EXTENDING OUR REACH

- Searching and Search Engines
- Digital Content Management
- Web Design, Development, and Usability
- Intranets, Portals, and Knowledge Management
- E-Learning, Information Literacy, and Training
- Building and Managing Digital Libraries and E-Collections
- Web Tools and Roles
- Internet@Schools East
We are pleased to present the 20th annual Computers in Libraries — the most comprehensive North American conference and exhibition on all aspects of library & information delivery technology. Although the tools and technology available to libraries & information services have changed over the years, the excellent quality and range of both topics and speakers at Computers in Libraries 2005 remain the same.

**Continental Breakfast**
Get the day off to a great start by joining us for a continental breakfast each morning between 8:00 and 9:00 a.m. in the International Ballroom Center before the keynote session.

**Conference Presentations**
Conference attendees are provided with the Collected Presentations which contain many of the speakers’ handouts. Conference CD-ROMs are available for purchase at The Digital Record table in the Registration Area. Order at the show or visit them online at www.digitalrecord.org. Orders will be shipped 4-6 weeks after the conference.

**Free Receptions & Dine Aroun ds**
Join us in the Exhibit Hall on Wednesday and Thursday between 5:00 and 5:45 p.m. for a Wine and Cheese Reception. It’s a great way to visit with exhibitors in a relaxed atmosphere as well as catch up with old and new colleagues alike. Also, be sure to sign up in the Registration Area for Dine Aroun ds to a wide variety of DC area restaurants.

**Internet Café**
Check your e-mail at the Internet Café located in the Exhibit Hall.

**Exhibit Hours**
- **Wednesday, March 16** | 9:45 a.m. – 5:45 p.m. | Reception 5:00 p.m.
- **Thursday, March 17** | 9:45 a.m. – 5:45 p.m. | Reception 5:00 p.m.
- **Friday, March 18** | 9:45 a.m. – 3:15 p.m.

**Speaker and Press Room**
The Bancroft Room is available for speakers and registered press Wednesday through Friday.

**Cybertours**
Plan to pick up some quick tips, take a sneak peek at new products, and learn new skills at short, free Cybertours in the Computers in Libraries 2005 Exhibit Hall.

**Wednesday Evening Session**
Free and open to all registrants, exhibitors and exhibit visitors. Enjoy coffee and cookies before the session courtesy of Palinet.

**TechForum 2005: Looking at Dead & Emerging Technologies**
7:30 p.m. – 9:00 p.m. | International Ballroom East

**Moderator:** D. Scott Brandt, Purdue University Libraries
**Panelists:**
- Megan Fox, Simmons College
- K. Matthew Dames, Seso Group, LLC
- Genie Tyburski, Ballard Spahr Andrews & Ingersoll, LLP
- Stephen Abram, Sirsi
- Nancy Nelson, Nelson Associates
- Marshall Breeding, Vanderbilt University
- Aaron Schmidt, Thomas Ford Memorial Library

Firmly in the knowledge age, organizations and communities are striving to become learning organizations and centers, and librarians are extending their reach and becoming more critical to the transfer. Our popular “dead technology” session focuses this year on those technologies that will, and will not, allow us to transfer knowledge to our clients in easy, cost-effective, and relevant ways. This session features some new views as well as some of our long-term Computers in Libraries experts, pioneers, and practitioners. It is free and open to all registrants, exhibitors, and exhibit visitors. Come and hear our panel’s predictions of future-challenged technologies as they praise and condemn available and emerging technologies.

**Program Chair**
Jane I. Dysart
Dysart & Jones Associates

**Organizing/Review Committee**
- Stephen Abram, Sirsi
- D. Scott Brandt, Purdue University Libraries
- Marshall Breeding, Vanderbilt University
- Steven Cohen, PubSub Concepts, Inc.
- Darlene Fichter, University of Saskatchewan
- Mary Lee Kennedy, Harvard Business School
- Kathy Dempsey, Editor, Computers in Libraries
- Andrew Pace, N.C. State University Libraries
- Donna Scheeder, Law Library of Congress
- Julia Schult, Hamilton College

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E-mail: custserv@infotoday.com • Web site: www.infotoday.com
**Preconference Workshops — Tuesday, March 15**

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<th>Tracks</th>
<th>Workshops</th>
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<td>9:00 a.m. – 12:00 p.m.</td>
<td><strong>W1</strong> Searchers Academy</td>
<td>Bates, Price, Sherman, Notess, Hock</td>
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<td><strong>W2</strong> Web Managers Academy</td>
<td>Fichter, Cervone, Wisniewski, Breeding</td>
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<td><strong>W3</strong> Service Strategy</td>
<td>Jones</td>
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<td><strong>W4</strong> Facet Analysis</td>
<td>Gruenberg</td>
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<td><strong>W5</strong> Technology Planning for Libraries</td>
<td>Stephens &amp; Schmidt</td>
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<td><strong>W6</strong> Current Awareness Delivery Options</td>
<td>Price &amp; Tyburski</td>
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<td><strong>W7</strong> The Future Library—Now!</td>
<td>McCrank</td>
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<td><strong>W8</strong> Advanced Weblogs</td>
<td>Levine &amp; Cohen</td>
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<td>1:30 p.m. – 4:30 p.m.</td>
<td><strong>W1</strong> continued <strong>W2</strong> continued</td>
<td><strong>W9</strong> Toolbox of Techniques Brandt &amp; Stephens</td>
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<td><strong>W10</strong> Building Taxonomy Structures Bertolucci</td>
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<td><strong>W11</strong> Leadership Strategies for Tech Innovation Conger &amp; Olson</td>
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<td><strong>W12</strong> The Library as a Place Cohen &amp; Cohen</td>
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<td><strong>W13</strong> Managing Your Brand Still</td>
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**Postconference Workshops — Saturday, March 19**

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<th>Time</th>
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<td><strong>W14</strong> Web Content Management</td>
<td>McQueen</td>
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<td><strong>W15</strong> Making the Business Case</td>
<td>Kennedy</td>
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<td><strong>W16</strong> Practical XML &amp; XSLT</td>
<td>Tennant</td>
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<tr>
<td>1:30 p.m. – 4:30 p.m.</td>
<td><strong>W14</strong> continued <strong>W19</strong> continued</td>
<td>CANCELLED</td>
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<td><strong>W17</strong> Organizational Weblogs:</td>
<td>Opportunities, Strategies, Tools Fichter</td>
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<td><strong>W18</strong> Finding Business Information Online</td>
<td>Bates</td>
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<td><strong>W19</strong> Creating Customized Marketing Plans Dempsey</td>
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<td><strong>W20</strong> Harvesting Metadata Using OAI-PMH</td>
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<td><strong>W21</strong> Yahoo!: The Other Necessary Search Engine Hock</td>
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<td><strong>W22</strong> Federated Searching</td>
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**General Conference — Wednesday, March 16**

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<td>9:00 a.m. – 9:45 a.m.</td>
<td><strong>International Ballroom Center</strong></td>
<td>OPENING KEYNOTE CL &amp; the Digital Decades Clifford Lynch</td>
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<tr>
<td>10:30 a.m. – 11:15 a.m.</td>
<td><strong>International Ballroom Center</strong></td>
<td><strong>TRACK A</strong> INFORMATION DISCOVERY &amp; SEARCH A101: Implementing Federated Searching: Issues and Answers</td>
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<tr>
<td>11:30 a.m. – 12:15 p.m.</td>
<td><strong>International Ballroom Center</strong></td>
<td><strong>A102</strong> JerseyClicks &amp; KC Research: Content Gateways</td>
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<td>1:45 p.m. – 2:30 p.m.</td>
<td><strong>International Ballroom Center</strong></td>
<td><strong>A103</strong> The Homeland Security Digital Library (HSDL)</td>
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<td>3:15 p.m. – 4:00 p.m.</td>
<td><strong>International Ballroom Center</strong></td>
<td><strong>A104</strong> Thirty Search Tips in 40 Minutes</td>
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<td>4:15 p.m. – 5:00 p.m.</td>
<td><strong>International Ballroom Center</strong></td>
<td><strong>A105</strong> Tips for Keeping Up: Expert Panel</td>
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<td>7:30 p.m. – 9:00 p.m.</td>
<td><strong>International Ballroom East</strong></td>
<td><strong>WEDNESDAY EVENING SESSION</strong> TechForum 2005: Looking at Dead &amp; Emerging Technologies D. Scott Brandt</td>
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<td><strong>International Ballroom West</strong></td>
<td><strong>TRACK B</strong> WEB DESIGN &amp; DEVELOPMENT B101: Targeting Library Web Sites to Specific User Groups</td>
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<td><strong>B102</strong> Web Services: Enabling a New Generation of Library Technology</td>
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<td><strong>B103</strong> Designing User Interfaces for Federated Search Engines</td>
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<td><strong>B104</strong> Designing Navigation that Works</td>
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<td><strong>B105</strong> Using LAMP to Make Your Library Shine</td>
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<td><strong>Jefferson Room</strong></td>
<td><strong>TRACK C</strong> E-RESOURCES &amp; BEING DIGITAL C101: Born Digital &amp; Managing Digitally</td>
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<td><strong>C102</strong> Managing Electronic Resources for Multiple Audiences</td>
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<td><strong>C103</strong> Technology for the Information Commons</td>
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<td><strong>C104</strong> Institutional Digital Repositories</td>
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<td><strong>C105</strong> Collaborative Digital Collection Building</td>
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<td><strong>Jefferson Room</strong></td>
<td><strong>TRACK D</strong> CRITICAL ISSUES FACING LIBRARIES D101: Connecting with Your Community</td>
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<td><strong>D102</strong> Electronic Resource Management</td>
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<td><strong>D103</strong> What Do Gartner’s Predictions Really Mean to Libraries?</td>
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<td><strong>D104</strong> Rural Library Challenges</td>
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<td><strong>D105</strong> The Future of the Special Library</td>
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Implementing Federated Searching: Issues and Answers
10:30 a.m. – 11:15 a.m.

Frank Cervone, Assistant University Librarian, Northwestern University
Based on an implementation case study at Northwestern University, this session explores the concepts and technologies employed to implement federated search and looks at implementation questions and concerns. In addition to information derived from the case study, the session covers the broader perspective related to what software is currently available and how various standards, such as OpenURL, OAI, and XML, relate to these new services.

JerseyClicks & KC Research: Content Gateways
11:30 a.m. – 12:15 p.m.

Scherelene Schatz, Project Manager, JerseyCat and JerseyClicks, New Jersey State Library
David King, Web/IT Project Manager, Kansas City Public Library
JerseyClicks provides federated searching of the full-text databases provided to New Jersey residents by the NJ State Library, the NJ Library Network, and LSTA funds. The first presentation introduces the JerseyClicks portal, its searching capabilities, its IP and library card authentication programs, and the setup required for the system administrator. The second presentation discusses Kansas City Public Library’s KC Research project, including the participants, the technology, and funding models. It illustrates how federated searching is being used, the Web-harvesting software used, and how current Web technology is providing a single search interface for localized research content gathered from separate Web sites, databases, and other resources. Speakers provide tips, techniques and lessons learned that can be applied in your setting.

Lunch Break — A Chance to Visit the Exhibits
12:15 p.m. – 1:45 p.m.

The Homeland Security Digital Library (HSDL) Intelligent MetaSearch Engine
1:45 p.m. – 2:30 p.m.

Tamas Doszkocs, Computer Scientist, National Library of Medicine
Marion McNealy, Content Specialist, Homeland Security Digital Library, Dudley Knox Library, Naval Postgraduate School (NPS)
The HSDL of the Naval Postgraduate School provides access to over 150 databases via federated searching. The initial prototype employed a conventional metasearch engine. HSDL technical staff recommended the deployment of a more sophisticated metasearch technology that goes beyond the simple broadcast search and result merging approaches of typical metasearch tools offered by library OPAC vendors. HSDL staff evaluated both commercial offerings, such as Vivisimo, and advanced research projects, such as the National Library of Medicine (NLM) ToxSeek concepts clustering engine. They decided to collaborate with the NLM in implementing HSDLSeek, a highly innovative metasearch technology with advanced natural language processing and intelligent data fusion and results clustering capabilities. This session highlights criteria to look for in your evaluation of federated tools, shares the lessons learned in the NPS experience, and discusses the key functional capabilities of HSDLSeek.

Coffee Break — A Chance to Visit the Exhibits
9:45 a.m. – 10:30 a.m.

Thirty Search Tips in 40 Minutes
3:15 p.m. – 4:00 p.m.

Mary Ellen Bates, Bates Information Services
Want to turbo-charge your Web research? This popular session, updated to the minute, is jam-packed with valuable tips about how to search the Web more effectively. You don’t need to be an expert to use these techniques, but even long-time researchers will learn some new tricks!

Tips for Keeping Up: Expert Panel
4:15 p.m. – 5:00 p.m.

Gary Price, Founder, ResourceShelf.com & Search Engine Watch
Genie Tyburski, Web Manager, The Virtual Chase, Ballard Spahr Andrews & Ingersoll, LLP
Steven Cohen, PubSub Concepts, Inc., & Author, Keeping Current — Advanced Internet Strategies to Meet Librarian and Patron Needs
Keeping up with all the changes in our industry is one of the biggest challenges for info pros. This expert panel shares tips and techniques for improving your chances of staying in step with our fast-changing online information world.

Wednesday Evening Session — See page 2
7:30 p.m. – 9:00 p.m.

Targeting Library Web Sites to Specific User Groups
10:30 a.m. – 11:15 a.m.

David King, Web/IT Project Manager, Kansas City Public Library
Meeting the needs of all users in one library site is often an impossible task. When should libraries develop Web sites or Web site areas that target special groups of users? What does a targeted Web site look like? David King focuses...
on “ready, aim, fire” and outlines methods for identifying how to meet specific user communities such as usability studies and mining Web usage statistics. He looks at ways to target sites to meet particular needs and discusses methods of marketing and promoting Web sites to specific audiences by using special tools such as RSS, IM, and/or e-mail. Find out how you can delight library Web site visitors by designing targeted sites that meet their needs.

Web Services: Enabling a New Generation of Library Technology
11:30 a.m. – 12:15 p.m.
Frank Cervone, Assistant University Librarian, Northwestern University
Larry Mrazek, President, LCM Research, Inc.
“Web services” are services and components that can be used on the Internet to provide extended functionality. Web services provide a standard of providing information using XML-related technologies such as SOAP, WSDL, and UDDI. Cervone explains how Web services extend the functionality of library services into new areas. Mrazek outlines methods of using Amazon’s Web services to display additional information about books, CDs, and other media types on a Web-based library catalog. Web services provide an open interface to much of the content from Amazon’s site, enabling libraries to include additional information (editorial reviews, customer ratings, book covers, and similar items) from Amazon’s database. Mrazek also describes methods of capturing and displaying information from Amazon for analysis.

Lunch Break — A Chance to Visit the Exhibits
12:15 p.m. – 1:45 p.m.

Designing User Interfaces for Federated Search Engines and Subject Pages
1:45 p.m. – 2:30 p.m.
J. Michael Visser, Product Manager, Endeavor Information Systems
Darlene Fichter, Data Library Coordinator, University of Saskatchewan
Visser describes the process and benefits of working collaboratively with libraries on interface design for federated search. Listening to and watching students work provides the feedback necessary to make a particular interface the best it can be. Usability testing has helped prove the value federated searching provides to students, and has identified areas for improving the user experience. Fichter shares initial results of testing subject portal pages and describes the results from a series of usability studies looking at the effective design of library subject pages. Through a rapid cycle of testing, design changes, and retesting, subject pages were adapted and changed based on user behavior. Learn about some of the difficulties faced by participants in using the designs and the challenges faced in creating an effective interface for subject pages.

Coffee Break — A Chance to Visit the Exhibits
2:30 p.m. – 3:15 p.m.

Designing Navigation that Works
3:15 p.m. – 4:00 p.m.
Louise Gruenberg, Principal, Answers Research & Communication Services
Ever asked yourself, “Where am I, where do I need to go, and how can I get there from here?” The best navigation devices effortlessly ground and orient site visitors, making it possible for them to rapidly learn how to move around the site’s attractions while going about their business. Although some navigation devices are becoming Web conventions, there is plenty of room for improvement. Gruenberg talks about the developing standards and describes how navigation is affected by tacit vs. explicit, the use of subtle cues as part of design to communicate orientation, and global, subsite, and ancillary navigation devices. She will also look at features that can be adapted from print publications and point out common mistakes to avoid when designing navigational systems.
spot for accessing digital information. This case study reviews the concepts of an information commons, the library’s balancing of bricks and the clicks aspects of its services, and the technologies utilized by the NIST Research Library to provide its customers with both. Hear how the library upgraded its wireless laptop lending program to a WiFi Protected Access network, added a PDF/OCR scanning station, instant messaging reference, and more. Learn about the NIST virtual library with links to open-access journals, RSS locators, aggregators and streaming media, and hear their plans for federated searching and an institutional repository/digital library.

Coffee Break — A Chance to Visit the Exhibits
2:30 p.m. – 3:15 p.m.

Institutional Digital Repositories
3:15 p.m. – 4:00 p.m.
Frank Cercone, Assistant University Librarian, Northwestern University Libraries have an important role to play in the development of digital repositories. By leading the way in institutional repository implementation, libraries have an opportunity to move from being passive transfer agents of information to active partners in dissemination. Furthermore, libraries can ensure their future relevance as digital publishing technologies transform the structure of scholarly communication. Learn about the issues involved in the development of digital repositories and how these resources are being used today, as well as the issues related to selecting digital repository software.

Collaborative Digital Collection Building
4:15 p.m. – 5:00 p.m.
Frank Menchaca, VP & Publisher, Thomson Gale
Mark Sandler, Collection Development Officer, University of Michigan
Digitization can transform library collections in numerous ways by promoting access, bridging the gap between the library and the student/researcher/client, and even generating revenues that can be used for maintaining and expanding holdings. This session addresses collaboration between libraries and commercial publishers with a case study highlighting the benefits, challenges, lessons learned, and the practical and logistical aspects of collaboration.

Wednesday Evening Session — See page 2
7:30 p.m. – 9:00 p.m. | International Ballroom East

Electronic Resource Management
11:30 a.m. – 12:15 p.m.
Andrew K. Pace, Head, Systems, North Carolina State University Libraries
Nathan D.M. Robertson, Systems Librarian, Johns Hopkins University
Berit Nelson, VP Product Management, Sirsi
Everyone is talking about ERM. What does it mean? It has to be more than just managing electronic resources. E-resources have to be managed in the context of your print monograph and serials collections. There can’t be two solitudes, can there? This session discusses this critical topic that is challenging our user environments, our budgets and our technology architecture. There are emerging standards and new protocols like OpenURL resolvers and federated search and e-book and Serial A-Z lists that help. But these standards and protocols do not yet provide an integrated solution to problems faced by libraries in effectively managing collections, real and virtual. What is the solution?

Lunch Break — A Chance to Visit the Exhibits
12:15 p.m. – 1:45 p.m.

What Do Gartner’s Predictions Really Mean to Libraries?
1:45 p.m. – 2:30 p.m.
Stephen Abram, VP, Innovation, Sirsi
Every day you read a new forecast about what whiz-bang technology will be most important next. How do we separate the wheat from the chaff? This session shows the work that Sirsi and Gartner have done together to try to identify and see which technologies are coming and when. Abram, librarian and an industry strategic thinker, provides perspectives on what technologies really matter and why. Which ones are really strategic and which ones are going to be the most important in the near and long term? Come prepared to share your insights in this facilitated discussion.

Coffee Break — A Chance to Visit the Exhibits
2:30 p.m. – 3:15 p.m.

Rural Library Challenges
3:15 p.m. – 4:00 p.m.
Ristiina Wigg, Director, Southern Tier Library System
Denise Garofalo, Library Director, Astor Home for Children, and Library Trustee, Marlboro Free Library
Nancy Nelson, Director of Library Services, Clinton Community Library
Two decades of library computing have passed, yet many rural libraries, some proximate to large urban centers, are still not or just going online. This session provides a survey of opportunities and solutions from three practitioners: one is a library systems director, another is a librarian and library trustee, and the third a library director. Bring your questions and share your own solutions.

The Future of the Special Library
4:15 p.m. – 5:00 p.m.
James King, Chief Librarian, Naval Research Laboratory
With the constant wave of changes that have washed over libraries through the past decade, many libraries are hunkered down into a defensive position, fighting to stay alive. Between these waves of disruptive change, many librarians are looking at trends and patterns to discern how the next wave of change will affect them. Peering into the future is a dangerous pastime, with predictions having less accuracy than a local weather forecaster. Since it is often said that the best way to predict the future is to invent it, this session gazes into the future being planned for the Naval Research Laboratory. Learn about important environmental forces affecting libraries, hear some leading strategies, and gain some insights to use in planning your library’s future.

Wednesday Evening Session — See page 2
7:30 p.m. – 9:00 p.m. | International Ballroom East
GENERAL CONFERENCE — THURSDAY, MARCH 17

KEYNOTE
International Ballroom Center

Information Innovation
9:00 a.m. – 9:45 a.m.

Bruce James, Public Printer of the United States, U.S. Government Printing Office (GPO)

Learn from the efforts of the GPO about how to deal with important policy issues regarding electronic government information and how to re-invent your organization. This keynote session looks at efforts to transition government information to the Web, develop easy finding tools, and tackle the challenges of preservation, thereby ensuring public access and authenticity. Bruce James highlights the latest developments in digital content management and shares lessons learned.

Coffee Break — A Chance to Visit the Exhibits
9:45 a.m. – 10:30 a.m.

COMMUNITIES & COLLABORATION
TRACK A
International Ballroom Center

Social networking, social software, and collaboration are hot topics today. Information professionals have been collaborating for a long time, with consortia packages and interlibrary loan initiatives. There are, however, more ways in which librarians can collaborate with each other on projects and group work utilizing online tools and the latest gadgets.

Organized and moderated by Steven Cohen, Librarian, PubSub Concepts, Inc. & K. Matthew Dames, Principal & CEO, Seso Group, LLC

Social Software 101
10:30 a.m. – 11:15 a.m.

K. Matthew Dames, Principal & CEO, Seso Group, LLC

Social software is about more than a blog, a wiki, or a Palm handheld. Instead, it is a vehicle for communication that can put librarians at the center of our organizations’ collaborative efforts. Some suggest that the increased availability of social software means that the librarian’s role is diminished or unnecessary, but librarians can use the social software movement to their advantage at a time when their value is being questioned. This session looks at the issues, including how librarians can and are leveraging social software for collaborative purposes.

Wikis @ Your Library?
11:30 a.m. – 12:15 p.m.

Will Richardson, Supervisor, Instructional Technology & Communications, Hunterdon Central Regional High School

A wiki is an open community for building a knowledge base around a particular topic. But do wikis belong in libraries? This session illustrates experiences with wikis and discusses how these Web communities can be successful in group work in a library or any educational environment.

Lunch Break — A Chance to Visit the Exhibits
12:15 p.m. – 1:45 p.m.

Collaboration & IM: Breaking Down Boundaries
1:45 p.m. – 2:30 p.m.

Aaron Schmidt, Reference Librarian, Thomas Ford Memorial Library
Michael Stephens, Technology Training & Web Development, St. Joseph County Public Library

A recent survey indicated that nearly 70 percent of the U.S. university Internet population used IM. This session covers research, applications, case studies, usage, workflow impact, and ethics of IM. Schmidt and Stephens look at the many uses of IM, from in-house staff communication to the delivery of content and discussions with customers, as well as utilizing IM to communicate and plan with colleagues no matter where they are.

Coffee Break — A Chance to Visit the Exhibits
2:30 p.m. – 3:15 p.m.

Building Communities in the “Palm” of Your Hand
3:15 p.m. – 4:00 p.m.

Megan Fox, Web & Electronic Resources Librarian, Special Projects Analyst for Administration and Planning, Simmons College

PDAs are popular because they can be used to access e-mail, the Internet and send instant messages to friends. But PDAs can also be used as tools to exchange documents and ideas among groups. Fox discusses how PDAs can assist librarians in taking part in collaborative efforts within any type of environment, be it a university setting or a public or corporate environment.

LISNews — Collaborative Blogging
4:15 p.m. – 5:00 p.m.

Blake Carver, Creator of LISNews.com, & Librarian, New York Power Authority

Carver, an experienced blogger, discusses the issues—pros and cons—with moderating a collaborative Weblog for the library community. He talks about the software that powers LISNews, interesting stories from the past 5 years, and tips on how to run a collaborative Weblog within your network.

WEB SYSTEMS & OPERATIONS MANAGEMENT
TRACK B
International Ballroom West

RFID: Rollicking Fun in All Departments
10:30 a.m. – 11:15 a.m.

Edith Sutterlin, Assistant City Librarian, Santa Clara City Library
Mary Griswold, Circulation Supervisor, Kalamazoo College Library
Frank Palazzo, Library Product Manager, Checkpoint Systems, Inc.
Karen Saunders, Assistant City Librarian, Santa Clara City Library
Emmett F. Erwin, President and CEO, Bibliotheca Inc.

Panelists from both the library and RFID developers discuss the advantages and challenges of the technology. They also identify the issues in planning and implementing library conversion to RFID and describe how different libraries have addressed these challenges. A project manager describes ways her library focused on turning this potentially stressful conversion into “rollicking fun” for staff and volunteers alike.

EVENING RECEPTIONS
All registrants, exhibitors, and visitation visitors are invited to receptions in the Exhibit Hall from 5:00 – 5:45 p.m. on Wednesday and Thursday evenings.
In the intervening years since the first CIL conference, there have been many, many presentations on the changing nature of librarian roles as teachers, instructors, and trainers. Most or all of this has been impacted heavily by technology, although it should not be technology that drives our decision-making. But for teaching, instruction and training, it certainly has had an influence—much of what we deal with relates to using the Internet for delivery of services or the Web for accessing resources. We have moved beyond showing people which buttons to push to facilitating knowledge and critical-thinking skills. This track addresses many of the issues that have surfaced and resurfaced over the last 20 years: educating in an increasingly online world, dealing with the effects of technology when teaching, and looking differently at how we instruct in an attempt to adapt and do it better.

Organized and moderated by D. Scott Brandt, Technology Training Librarian, Purdue University

How Libraries Support Distance Education
10:30 a.m. – 11:15 a.m.
Susan Clayton, Off-Campus Services Librarian, Armacost Library, University of Redlands
Max Anderson, Educational Services Librarian, SOLINET

Everything strives to be online, and secondary education likes to think it has been in the forefront of doing so. And just as flesh-and-blood students need brick-and-mortar libraries, virtual students need online library services. Clayton and Anderson start by looking at one university’s experience in delivering services within a regional system, focusing specifically on issues related to providing library instruction over a distance. Then they look at the best practices and technology used by a large library network.

Teaching Roles of Librarians: New Variations
11:30 a.m. – 12:15 p.m.
Melissa Harvey, Computer Science Librarian, Carnegie Mellon University
Barbie Keiser, President, BEK Inc.

Librarians have had to adapt in many ways over the last 20 years, and approaches to teaching information literacy have had to be modified. Not only do we have to think about online, 24/7 access to digital resources both inside and outside of the library, we often have to look at the larger role of our impact on workers in the digital economy. Two different views on the role of teaching are presented here. The first looks at the skills and knowledge needed to teach virtually, rather than in the classroom. The second looks at the far-reaching impact of information literacy on productivity in the national and global economy and librarians’ participation in it.

Addressing Plagiarism:
Copyright’s Not So Little Cousin
12:15 p.m. – 1:45 p.m.

EVENING RECEPTIONS
All registrants, exhibitors, and exhibition visitors are invited to receptions in the Exhibit Hall from 5:00 – 5:45 p.m. on Wednesday and Thursday evenings.

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from the context of working with faculty to detect and prevent it. The other looks at it from the perspective of operating within a large library network.

Coffee Break — A Chance to Visit the Exhibits
2:30 p.m. – 3:15 p.m.

Convincing People that the Web Is Not the Only Answer
3:15 p.m. – 4:00 p.m.
Nicholas Tomaiaulo, Instruction Librarian, Central Connecticut State University
Jeanne Holba Puacz, Reference & Systems Librarian, Vigo County Public Library
You know it—so there’s no sense preaching to the choir. But what about others—how do we sell the idea of using quality information resources that are not easily stumbled across on the Web? Two interesting perspectives give us insights to help our daily struggles. Tomaiaulo shares results of a study on the perception of faculty regarding student use of the Web—to what degree do they feel their students are doing OK? Puacz presents a public library perspective dealing with a similar theme—how can patrons be sold something that, by common misconception, probably isn’t as good as Google? (“If it were, I would have heard of it.”)

Can Learning Styles Influence Training and Web Design?
4:15 p.m. – 5:00 p.m.
Allan Kleiman, Head, Reference Department, Westfield Memorial Library
Pamela Enrici, Associate Librarian, University of Minnesota
When you design, how do you take into account the learning styles of your students, patrons, or staff? There are so many variables to look at and account for to ensure online learning is effective. What should you pay attention to when you plan, design and develop e-learning? Here we look at two scenarios: designing effective e-training for older adults, and incorporating visual, auditory, read/write, and kinesthetic learning preferences into Web design for instruction.

TOMORROW — THURSDAY, MARCH 17

The morning features pioneers from the information industry who look at what the future holds for libraries with respect to technology. The afternoon sessions focus on the implications of leading-edge technologies on libraries as well as on top strategies for teamwork between librarians and technology specialists.

Moderated by Nancy Melin Nelson, Nelson Associates

Academic Libraries & Technology: Future Directions
10:30 a.m. – 11:15 a.m. & 11:30 a.m. – 12:15 p.m.
Nancy Melin Nelson, President of Nelson Associates, Founding Editor and Chair of CIL Magazine and Conference
Laverna Saunders, University Librarian, Duquesne University, and The Virtual Librarian
Marshall Breeding, Library Technology Officer, Vanderbilt University, author, editor, conference and workshop leader
Computers in Libraries has seen the change from stand-alone to worldwide computing. The 1980s can best be represented and understood in alphanumeric terms: There was OCLC, of course, and its companions the Research Libraries Group, UTLAS, and, for the Apple computer, CASPR. Also, MS and PC-DOS, not to mention the M300 workstation, CD-ROM (and WORM and DRAW) 1200 baud, version 3.1.... The list goes on and on. As libraries moved via onramps onto the Information Highways into the ‘90s, we were well on our way to a totally integrated electronic library enhanced by the rise of the Internet, by campus-wide to regionally based networks, and now to full access of textual and graphical resources in digital data-bases created, managed, and best understood by information professionals worldwide. Early experts in academic computing who worked and reported on the scene during these changing times move beyond the past early technologies with other ‘been there’ experts in the field to predict what’s ahead. Insights from these pioneers and leaders will definitely help your technology planning.

Lunch Break — A Chance to Visit the Exhibits
12:15 p.m. – 1:45 p.m.

Collaborative Technology Planning
1:45 p.m. – 2:30 p.m.
Tamera LeBeau, Branch Manager, Judy Hoefler, IT Supervisor, Sacramento Public Library
Can library public services staff and technology staff happily co-exist? Can they actually learn from one another? Hear about the innovative approach taken by the Sacramento Public Library system in reinventing its technology planning and implementation process. Presenters discuss the successes and challenges of a team approach to technology planning and implementation, encouraging attendees to share some of their experiences with technology planning and implementation in their own libraries.

Coffee Break — A Chance to Visit the Exhibits
2:30 p.m. – 3:15 p.m.

Optimizing Technology in Libraries
3:15 p.m. – 4:00 p.m.
Michael Stephens, Technology Librarian, St. Joseph County Public Library
Jeff Steely, Assistant Director for Client Services, Baylor University Libraries
Join our speakers for a stimulating discussion of where technology for libraries is headed, which new developments they see as best bets for successful projects, and their tips on strategies, deployment, and technical problems.

Wireless Libraries
4:15 p.m. – 5:00 p.m.
Andrew White, Associate Director, John Patti, Systems Administrator, Khaled Saeed, Resource Support Technician, Stony Brook University
Wireless technology is a definite trend and can be a liberating way for library users to gain access to Internet and library information sources. However, there are lots of challenges: user support, network security, government regulations (especially for hospital libraries and medical facilities), competing wireless technology standards, and more. This session discusses those challenges in the context of collaborative work between a medical library and networking groups that resulted in unencumbered network access from the widest range of computer platforms. Gain useful strategies and ideas and hear lots of lessons learned from these practitioners.

Get access to many of the PowerPoint presentations and Web sites used in conjunction with the Computers in Libraries 2005 general sessions! Links will be posted on the Computers in Libraries 2005 Web site (www.infotoday.com/cil2005/presentations) three to four weeks after the conference.
It is a great challenge to understand and develop information products for the person behind the glass — the real end user. Whether you’re a librarian in community libraries, colleges, academe, or government; a system pro; or a vendor, we all know we still have work to do aligning electronic information experiences with the users’ real behaviors. We cannot insist that they change their behaviors for our portals, OPACs, and products. Through a major study of public library personas, the speakers have used a sophisticated process to identify and develop key personas for public library users and other information-intensive markets. They share their process, findings and tips on how to improve product development efforts and initiatives in virtual libraries and learning portals.
Content management has become an area rich with creativity! Libraries are pursuing every opportunity to integrate, organize, and manage information objects to create the content, collections, and services that were once only imagined.

**Moderated by Julia Schult, Hamilton College**

### Content Deployment Cases

**10:30 a.m. – 11:15 a.m.**

**Barrett Jones, Librarian, International Monetary Fund**

Valentina Kalk, Marketing and Rights Manager, Office of the Publisher, The World Bank

The Joint World Bank-International Monetary Fund Library serves the staff of both the World Bank and the IMF in Washington, D.C., and around the world. The library recently implemented organization-wide access to Factiva, an online news service. This session covers the “lessons learned” from this project, including technical solutions and project management tips. The World Bank’s e-Library, a full-text collection of publications and reports for use by subscribing institutions, was inaugurated in 2003. Kalk discusses the challenges of deploying content for an institutional publisher, and the changes needed in workflow, staff skills, technology, and internal organization.

### Libraries & Institutional Content Management Systems

**11:30 a.m. – 12:15 p.m.**

Pam Cabe, Reference Librarian, Wake Forest University School of Medicine

Carol Knoblauch, Product Manager, Open Text Corporation

Based on the need to unify Web sites within a given institution, many universities, colleges and organizations are requiring all departmental Web sites to be converted to an institutional content management system that uses one standard template for the institution. Cabe discusses one library’s conversion to a content management system and institutional template, the issues encountered, lessons learned and solutions. Knoblauch discusses enterprise content management (ECM) – the new killer app. With Gartner adding a Magic Quadrant to evaluate ECM vendors, executives are investigating these tools to manage the unstructured information. IT will be spending billions on technology solutions. ECM provides an extensive suite of tools for collaboration and knowledge management that naturally lends itself to support the objectives of enterprise libraries. Knoblauch helps us to understand the business problems addressed by these technologies and to recognize opportunities to insinuate the information center as an advocate for specialized treatment of intellectual assets.

### Lunch Break – A Chance to Visit the Exhibits

**12:15 p.m. – 1:45 p.m.**

Content management has become an area rich with creativity! Libraries are pursuing every opportunity to integrate, organize, and manage information objects to create the content, collections, and services that were once only imagined.

**Moderated by Julia Schult, Hamilton College**

### Taxonomies and Classifications

**1:45 p.m. – 2:30 p.m.**

Andrew Podolsky, Senior Ontologist, Convera

Lillian Gassie, Director, Acquisitions & Development & Angela Pitts, Taxonomy Specialist, Naval Postgraduate School

Podolsky outlines the current technologies for automated categorization and classification, state-of-the-art practices, and how to find the best combination of solutions that will meet your present and future needs. Gassie and Pitts then describe the process used at the Postgraduate School for integrating the faceted taxonomy into a portal so that content is automatically categorized. They talk about how they are maximizing findability, the ongoing tasks of tweaking both the taxonomy and the tool to ensure precision in auto-categorization, and lessons learned.
Digital and Print: Strategies for Both
3:15 p.m. – 4:00 p.m.
Roy Tennant, User Services Architect, California Digital Library
Richard Kaplan, Director of Libraries, Massachusetts College of Pharmacy and Health Sciences

As we work towards becoming digital libraries, we must develop strategies for making effective content decisions. For example, when can we eliminate print journals or retrospective journal collections in favor of digital? How can we make our print collections more compelling for our users? Tennant and Kaplan provide principles, guidelines, tips, and lessons learned to help you create winning strategies for your clientele by looking at your specific environment as well as external factors and trends.

Innovative Content Access: Academic Case Studies
4:15 p.m. – 5:00 p.m.
David Stewart, Associate Director, Public Services, Molly Barnett, Associate Director, Technical Services, & Craig Cunningham, LAN Administrator, Coy C. Carpenter Library/Wake Forest University School of Medicine

The Carpenter Library is constantly seeking innovative ways to help students, health professionals, faculty, and consumers find the information they need to make better decisions. The library staff present their progress in using Cuadra STAR and Microsoft Access to make faculty-authored publications searchable, including speeches, presentations, and grant information, along with journal articles and book chapters. They also describe how Microsoft Access databases enable the management of electronic journals and textbooks as well as providing a searchable interface for Web site users. This session demonstrates how by utilizing “at hand” software, any library can create an effective and efficient tool for managing e-resources.

Impact: Today & Tomorrow
Jefferson Room
10:30 a.m. – 11:15 a.m.

Libraries and technology have a great deal in common: Both change lives. As libraries continue to harness technology to develop innovative services and operations and further extend their reach into client communities, the impact of libraries is strengthened. This track broadens our thinking and stretches our imagination by looking at today’s successes and tomorrow’s possibilities.

Moderated by John Latham, SLA

Space: The Future Frontier
10:30 a.m. – 11:15 a.m.
Jennifer Kutzik, Information Technology Technician, & Don Albrecht, Coordinator – Library Technology Services, Colorado State University (CSU) Libraries

In times of shrinking operating funds, it is tempting to plan for a smaller physical library presence in lieu of an expanding virtual presence. This case study from CSU (enrollment 23,000) illustrates a succession of innovative user services, resulting in increased library space dedicated to walk-in patrons. Despite electronic reserves, submission of reference questions online, and external availability of full-text e-journal titles, CSU Libraries gate counts remain strong. Specific technologies coupled with creative use of physical space provide patrons with compelling reasons for visiting the library in person.

Implementing Knowledge Management (KM)
11:30 a.m. – 12:15 p.m.
Christine Holiday, Army Librarian, US Army Defense Ammunition Center

The Department of Defense expects to lose a large number of senior personnel within the next 5 years. When they leave, these personnel will take with them critical “know-how” and experience developed over 30 years and through three wars. This session provides an overview of “Project Exodus,” a knowledge management methodology to harvest and transfer critical knowledge from personnel involved in Operation Iraqi Freedom ammunition reset operations. Learn from their strategies and create your own KM application.

Lunch Break — A Chance to Visit the Exhibits
12:15 p.m. – 1:45 p.m.

Portals, Libraries, & Avoiding the Trash Bin
1:45 p.m. – 2:30 p.m.
Melissa Harvey, Computer Science Librarian, Carnegie Mellon University (CMU)

CMU implemented a campus-wide portal in fall 2003. Librarians have been a major part of the effort—collaborating across campus, moving the library to the forefront in the development process. The CMU portal is enabling the libraries to become a more prominent and thriving resource. Since the CMU campus wants everything to be on the desktop, its library staff has developed ways to deliver content as faculty and students travel around the world, while at the same time, meeting their needs at remote campuses in Silicon Valley and Qatar. The CMU portal is evolving into a “meeting place” for the campus community to come together to further their educational goals. This session shares mistakes, lessons learned, as well as tips for successful leadership in content management.

Coffee Break — A Chance to Visit the Exhibits
2:30 p.m. – 3:15 p.m.

Fit & Well: Technology & Services
3:15 p.m. – 4:00 p.m.
Adrienne Kreger-May, Senior Librarian, Rodale Inc.

Rodale Library shares its fitness regime from technology “workouts” to value added service “exercises.” It illustrates various innovative ways that have been implemented to centralize corporate resources and enhance value to users in all locations. It pays particular attention to balancing and maintaining technological innovations without undermining services and provides strategies for looking at one aspect of a library and knowing that it can be morphed into another library product or service.

Leading-Edge Technologies & Libraries
4:15 p.m. – 5:00 p.m.
Roy Balleste, Associate Law Library Director, Nova Southeastern University Law Library
Perry R. Bratcher, Library Systems Manager, Northern Kentucky University

Is there a place for quantum computers, biometrics, and other leading edge technologies in our libraries and information services? Hear about what’s out there, what the impact could be, and how libraries might harness these technologies in the future.

Coffee Break — A Chance to Visit the Exhibits
4:15 p.m. – 5:00 p.m.

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Computers in Libraries 2005
## THURSDAY OPENING KEYNOTE

**New Internet Literacies for Teachers**

9:00 a.m. – 10:00 a.m.

**Will Richardson**, Supervisor of Instructional Technology, Hunterdon Central Regional High School, Flemington, NJ

A host of new Internet technologies are changing the way we find, manage, and distribute information. From Web logs to Wikis to RSS to online bookmarking services, the possibilities for collaboration and sharing are almost limitless, as are the ways students and teachers can benefit in the classroom. In his second HiSEast opening keynote, veteran classroom teacher and technology supervisor Will Richardson will share an overview of the tools being used to foster this new literacy and a framework for integrating them into teaching practices.

### LEVERAGING THE INTERNET, PART 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>10:30 a.m.</td>
<td>S101: Tips for Designing Effective Library Media Web Sites</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>S102: Link Checking: A Better Way to Search the Web</td>
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### MAKING TECHNOLOGY INITIATIVES HAPPEN

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<tr>
<td>1:45 p.m.</td>
<td>S103: Creating Online Student Portfolios: Action and Reflection</td>
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<tr>
<td>2:45 p.m.</td>
<td>S104: Linking Books and State Standards of Learning: The CONNECTIONS Database</td>
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<tr>
<td>3:45 p.m.</td>
<td>S105: The Shongololo Interconnectivity Project</td>
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<tr>
<td>5:00 p.m.</td>
<td>RECEPTION—in the Exhibit Hall</td>
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## FRIDAY, MARCH 18 | Lincoln West

### RAISING YOUR PROFESSIONAL SKILL SET—AND PROFILE!

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<tr>
<td>9:00 a.m.</td>
<td>S201: National Board Certification for the LMS: What It Is and How to Get It</td>
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<tr>
<td>10:00 a.m.</td>
<td>S202: Data Gathering: Why You Need the Numbers, How to Get Them, and What to Do with Them</td>
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<tr>
<td>11:15 a.m.</td>
<td>S203: Technology Training in the Library—From Desktop Dinosaurs to Tablet PCs</td>
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### LEVERAGING THE INTERNET, PART 2

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<th>Time</th>
<th>Session</th>
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<tr>
<td>1:30 p.m.</td>
<td>S204: Free and Fee-Based Online Science Resources for the K-12 Community</td>
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<tr>
<td>2:30 p.m.</td>
<td>S205: Using the Internet to Increase Information Literacy Skills</td>
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<tr>
<td>3:30 p.m.</td>
<td>S206: Blogging®Schools: What It Is, How It Works, and Great Ways to Use It</td>
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**March 17-18, 2005**

When Internet@Schools East made its debut in March 2004, it was a big success. One attendee told her library media specialist discussion list colleagues, “I went and it was the best conference I have ever attended. Go if you can.” Well, we’re back! So here’s your chance!

If you’re a K-12 library media or technology specialist with information technology and the Internet on your mind, we’ve got another packed, practical, and forward-looking program for you this year. Join your colleagues and 20 speakers in Washington, D.C., to learn how to leverage the Internet, make technology initiatives happen, and raise your professional skill set and profile. You’ll get an educational technology “infoboost” that will inspire you and serve you well back at your school or media center.

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**Sponsored by**

MultiMedia & Internet@Schools
INTERNET@SCHOOLS East

THURSDAY, MARCH 17 | Lincoln West

Moderated by David Hoffman, Editor, MultiMedia & Internet@Schools & Robert Lackie, Rider University

New Internet Literacies for Teachers
9:00 a.m. – 10:00 a.m.
Will Richardson, Supervisor of Instructional Technology, Hunterdon Central Regional High School, Flemington, NJ
A host of new Internet technologies are changing the way we find, manage, and distribute information. From Web logs to Wikis to RSS to online bookmarking services, the possibilities for collaboration and sharing are almost limitless, as are the ways students and teachers can benefit in the classroom. In his second Internet East opening keynote, veteran classroom teacher and technology supervisor Will Richardson will share an overview of the tools being used to foster this new literacy and a framework for integrating them into teaching practices.

Coffee Break — Visit the Computers in Libraries Exhibit Hall
10:00 a.m. – 10:30 a.m.

LEVERAGING THE INTERNET, PART 1
Tips for Designing Effective Library Media Web Sites
10:30 a.m. – 11:15 a.m.
Sally Brewer, Associate Professor, Library Media & Technology, University of Montana, Missoula
Donna Baumbach, Director, and Matt Renfroe, Webmaster, SUNLINK, Orlando, FL
This session will provide practical tips and suggest tools that you can use to make your school library media center’s Web site provide reference resources and services, support teaching and learning, and promote information literacy and student achievement. By the end of the session, you’ll be able to:
- Identify the important elements of a good LMC Web site.
- Highlight valuable electronic resources through the site.
- Use your Web site to market LMC programs and services.
- Understand how it can support teaching and learning.
- Understand how it can promote information literacy.
- Understand how it can promote student achievement.

Link Checking: A Better Way to Search the Web
11:30 a.m. – 12:15 p.m.
Paul Barron, Library Manager, University of Mary Washington College of Graduate and Professional Studies, Fredericksburg, VA
Research indicates that Web page links are analogous to citations and that authors link to the best Web pages within the same category, thus creating a small Web—a community—between pages of similar topics. Once a great resource is located, additional Web searches may not be necessary. In this session, you’ll discover how to save time looking for other useful Web sites, and you’ll learn complex Boolean and domain-limited link-checking techniques using Yahoo!, AltaVista, and cool Web tools such as Touchgraph—which graphically displays links to a site—and Thumshots—which visually compares link checks of two search engines.

Lunch Break — Visit the Computers in Libraries Exhibit Hall
12:15 p.m. – 1:45 p.m.

MAKING TECHNOLOGY INITIATIVES HAPPEN
Creating Online Student Portfolios: Action and Reflection
1:45 p.m. – 2:30 p.m.
Athena Mailiakih, Co-Director of Technology, National Cathedral School, Washington, DC
See and hear how a middle school class created online portfolios using Macromedia Dreamweaver. You’ll receive a brief overview of Dreamweaver, a timeline, and a plan for development, and exposure to many real seventh grade sites, all of which will prepare you to help teachers accomplish the same feat with students at your school.

Linking Books and State Standards of Learning: The CONNECTIONS Database
2:45 p.m. – 3:30 p.m.
Anne McCracken, Education Specialist, Library, Sarah Hopwood, Education Specialist, Library, and John Zipperian, Software Engineer, Fairfax County (Virginia) Public Schools
CONNECTIONS is an online database that helps teachers, parents, and others working with children to select books that reinforce the Virginia Standards of Learning. The presenters will give you an overview of the history and purpose of CONNECTIONS, followed by a demonstration of the features of the site. They will share information and technical requirements so that you may create a similar database for your state.

The Shongololo Interconnectivity Project
3:45 p.m. – 4:30 p.m.
Joy Rosario, Deputy Chief Education Specialist, and Lunga Molapo, Chief Education Specialist, KwaZulu-Natal Department of Education, South Africa
The Shongololo Interconnectivity Project is a library-based online e-mail project involving and connecting 20 developing/disadvantaged schools in deep rural KwaZulu-Natal in South Africa, 20 technologically developed urban schools in the same province, and 20 schools in and around Manchester in the U.K. In describing the project, the presenters demonstrate how it has helped bridge the digital divide and encourages cultural exchanges nationally and globally using very limited resources. They hope to grow the project to include interested schools in the U.S. and Canada, so learn how you can be a part of it as well.

Reception — Visit the Computers in Libraries Exhibit Hall
5:00 p.m. – 5:45 p.m.

FREE EVENING RECEPTIONS
5:00 p.m. – 5:45 p.m.
Information Today invites all registrants, exhibitors, and exhibition visitors to receptions on Wednesday, March 16 and Thursday, March 17 in the Exhibit Hall.
They provide opportunities to renew acquaintances and meet new colleagues in a relaxed atmosphere.
National Board Certification for the LMS: What It Is and How to Get It
9:00 a.m. – 9:45 a.m.
Pam Nutt, Media Specialist, McGriffin-Spaulding School System, and School Board Member, Henry County (Georgia) School System

Are you thinking of going through the National Board for Professional Teaching Standards certification process for library media specialists? Do you want to know what to expect and how to prepare yourself for the tests and the writing samples? Learn how to be successful the first time around from someone who’s been through the process. Passing the National Boards is an honor and, depending on your state, can be very financially rewarding.

Data Gathering: Why You Need the Numbers, How to Get Them, and What to Do with Them
10:00 a.m. – 10:45 a.m.
Mary Alice Anderson, Lead Media Specialist, Winona Area Public Schools, MN

Data gathering, data-driven decision-making, and accountability are today’s buzzwords. Library media specialists take note! Data provides the information needed for advocacy and gaining program support. Data is a tool for program and job survival; it can be used for strategic planning; it’s essential when presenting information to others; it provides numbers that administrators and school boards can readily understand; and it adds to your professional credibility. In this session, long-time MultiMedia & Internet@Schools columnist Mary Alice Anderson presents case studies of successful data-gathering initiatives, practical tips for making data collection routine, and suggestions for making sure the data is quickly accessible. Sample templates will be available.

Break — Visit the Computers in Libraries Exhibit Hall
10:45 a.m. – 11:15 a.m.

Technology Training in the Library—From Desktop Dinosaurs to Tablet PCs
11:15 a.m. – 12:00 p.m.
Marge Johnson, Library Department Chair, and Jennifer Rooker, District Technology Consultant, Hinsdale Township High School District 86, Hinsdale, IL

This session is a case study proving that successful staff development is not a “one-size-fits-all” solution. When 350 teachers received tablet PCs as a districtwide initiative, it was the library staff together with the technology leadership team and the administration who helped integrate the new technology into the curriculum. The goal was to personalize instruction, respond to requests for technical demonstrations, and promote collegiality. The move to tablet technology was a 7-year journey. Learn how, along the way, staff development was refined and adapted to the changing needs of the teachers as dictated by the changes in technology.

Lunch Break — Visit the Computers in Libraries Exhibit Hall
12:00 p.m. – 1:30 p.m.

MultiMedia & Internet@Schools
MultiMedia & Internet@Schools is a source of practical information for school librarians and technology specialists on today’s and tomorrow’s education technology tools and resources and how they can be used to further teaching and learning. Each issue is written for the professionals who make or influence decisions on school technology purchases, including library media specialists, technology coordinators, classroom teachers, and administrators.
to the next level.

good, 1-day crash course for Web development managers wanting to move with other attendees. Taught by experienced experts, this workshop is a • Usability research update
• Designing with Web standards: CSS and XHTML
• Maximizing the return on investment for a library’s Web site

Topics include:
• The latest in good design and usability research and practice.
• How to enable publishing of customized and personalized content; and searching and OpenURL resolvers are and how both can improve your Web friendly Web sites. Leave with a clear understanding of what federated search results, and staying updated on info industry trends.

Web Managers Academy:
Building Next-Generation Library Web Sites

9:00 a.m. – 4:30 p.m.

Darlene Fichter, Data Library Coordinator, University of Saskatchewan & President, Northern Lights Internet Solutions
Frank Cervone, Assistant University Librarian for Information Technology, Northwestern University
Jeff Wisniewski, Web Services Librarian, University of Pittsburgh

Marshall Breeding, Library Technology Officer, Vanderbilt University

You’ve done usability testing, you’ve done some redesign, but you still need to make your site more responsive to your customer’s needs. Come and learn about the latest trends and techniques to create more customer/patron-friendly Web sites. Leave with a clear understanding of what federated search and OpenURL resolvers are and how both can improve your Web site; how to enable publishing of customized and personalized content; and the latest in good design and usability research and practice.

Topics include:
• Maximizing the return on investment for a library’s Web site
• Web content management systems
• Designing with Web standards: CSS and XHTML
• Usability research update
• New tools such as federated search, link resolvers, and Web services

The session provides opportunities for discussions and sharing expertise with other attendees. Taught by experienced experts, this workshop is a good, 1-day crash course for Web development managers wanting to move to the next level.

Service Strategy: How to Get the Right “Mix” of Services

9:00 a.m. – 12:00 p.m.

Rebecca Jones, Partner, Dysart & Jones Associates

Libraries and information centers have a long tradition of adding new services or enhancing existing services and programs in response to client needs and wants. This tradition results in a portfolio of services and products that grows with more “addition” than “subtraction.” But as resources continue
to tighten, libraries need to make tough decisions that better balance the “adding” with “subtracting.” In the nonprofit and business environments, this is called service portfolio management. This workshop outlines what libraries can learn from other sectors in using a systematic method to make those tough decisions and effectively manage their service portfolios. The focus is on developing a service strategy and portfolio that best serves clients, today and tomorrow, without draining financial or human resources and is driven by the library’s mandate and goals.

Facet Analysis: Faceted Classification
Techniques for Organizing Site Content & Structure

9:00 a.m. – 12:00 p.m.

Louise Gruenberg, Principal, Answers Research & Communication Services (ARCS)

This interactive information architecture workshop discusses the use of faceted classification as a technique for developing top-down organization formats for the design of Web sites and subsites. Those unfamiliar with facet analysis should think of it as the theory behind card sorts. The workshop defines faceted classification (Ranganathan, British Classification Research Group, etc.), discusses using facet analysis as an information architecture technique, provides a case study and six steps for top-down site organization using faceted classification techniques, addresses Spiteri’s Model of Facet Analysis, and provides questions to ask when doing facet analysis. Come and learn the processes to apply to use facet analysis as a planning and design tool.

Technology Planning for Libraries:
Avoiding Technoclut and Technobust

9:00 a.m. – 12:00 p.m.

Michael Stephens, Technology Librarian, St. Joseph County Public Library
Aaron Schmidt, Reference Librarian, Thomas Ford Memorial Library

Deploying new technologies requires effective technology planning. How do we serve our users with innovative technology and still remain within our budgets? Michael Stephens discusses current hot technologies such as RFID, WIFI, MP3, DRIM, and federated searching and how they might fit into library technology plans. He covers what to consider when planning new technology initiatives, including: cost, training, ROI, staffing, etc. Technoclut (defined as wanting technology for the sake of technology) is a frequent pitfall for technology enthusiasts. Learn how to create a well-written technology plan that serves as a guide to help you avoid technoclut!

Current Awareness Delivery Options

9:00 a.m. – 12:00 p.m.

Gary Price, Co-Author, The Invisible Web, Publisher, ResourceShelf.com, & News Editor, Search Engine Watch
Genie Tyburski, Web Manager, The Virtual Chase, Ballard Spahr Andrews & Ingersoll, LLP

Electronic current awareness services are critical for users of all types of libraries and information services. This practical, half-day workshop provides an overview of the many options for delivering specialized current information. Nationally known experts Price & Tyburski examine current awareness needs and choices from start to finish, look at strategies, tools, and resources for gathering new information, and investigate delivery technologies. Learn about the pros and cons of initiating such services via e-mail and Web-based newsletters, Weblogs, k-logs, and RSS/XML newsfeeds. Get up-to-speed on the latest techniques and thinking on this crucial topic.

The Future Library — Now!

9:00 a.m. – 12:00 p.m.

Lawrence McCrak, Dean, Douglas Library, Connie Haley, Director, Library & Instruction Services, Technical Services, & Richard Darga, Director, Media & Instructional Services, Chicago State University

Using the new Chicago State University as an example, this workshop considers the interrelationship between virtual and real information space in the design of modern academic libraries and services. It focuses on how new
technology is integrated into new buildings, the challenges in design and project management with architects, systems managers, etc., in capital projects that are hi-tech, and the implications for faculty and staff development. Examples include ASRS robotic systems, RFID, new Web site design and linkage to expanded OPACs, decision support systems and help desk, new reference services, and networked printing, and scanning for just-in-time delivery.

Advanced Weblogs: Applications, Technology, Cases
9:00 a.m. – 12:00 p.m.
Steven M. Cohen, Librarian, PubSub Concepts, Inc. & Editor, LibraryStuff.net
This workshop focuses on the more advanced features of Weblogs and RSS. Topics include how to get the most out of Weblogs and RSS (marketing, creating a community), resources for a more customized approach to RSS, and ways in which both can be implemented into the library environment. It uses case studies to illustrate applications and best practices and highlights the affordable, applicable technology for making these applications work. It provides opportunities for peer discussions as well as working with the advanced features of tools discussed.

Toolbox of Techniques for Teaching Technology to Adult Learners
1:30 p.m. – 4:30 p.m.
Scott Brandt, Technology Training Librarian, Purdue University
Michael Stephens, Technology Librarian, St. Joseph County Public Library
This workshop provides practical strategies and techniques to help your patrons (or staff, and even students!) learn what you want them to learn. It focuses on recognizing adult learning motivations and styles/preferences to connect and make technology-related learning stick. The first half emphasizes the importance of the learner and how to get their attention to make learning relevant and satisfactory. The second half opens three toolboxes of practical tools to address how to develop instruction, tips for handling issues and problems that come up in class, and step-by-step examples for teaching technology. Presenters use humor to focus on tips, strategies, shortcuts, tricks, and useful approaches that are based on sound principles. Join them as they review adult learning principles and their practical applications, discuss learning styles/preferences and how to respond to them, identify the five basic learning scenarios and how to address them, and practice alternative teaching styles and how/when to use them. Take away:
• Toolbox #1: Building courses, lesson plans, and learning outcomes
• Toolbox #2: Applying techniques/strategies for classroom teaching
• Toolbox #3: Techniques for teaching specific technologies

Building Taxonomy Structures that Support Your Enterprise Goals
1:30 p.m. – 4:30 p.m.
Katherine Bertolucci, Taxonomy & Information Management Consultant, Isis Information Services
Taxonomies arrange knowledge for superior information retrieval. This entertaining program teaches client-centered methods that support enterprise goals by emphasizing the selection and arrangement of vocabulary, categories, and organizational structure. You will learn how to evaluate and build the best hierarchy using innovative techniques illustrated with examples from Bertolucci’s experiences as Snoopy’s librarian and her 25 years in taxonomy development. She presents the latest ideas from research into the nature of organizational structures and their influence on successful information retrieval. Come away with a deep appreciation of and framework for building taxonomies.

Leadership Strategies for Technology Innovation
1:30 p.m. – 4:30 p.m.
Under pressure to achieve more with less, libraries need to change how they achieve goals. In networked organizations, teamwork, communication, and collaboration are keys to getting results. Yet few leaders and professionals have role models or tools to implement such change. This workshop offers a road map with strategies and action steps to assist information professionals in leading and implementing effective change. Learn key strategies for how to effectively implement new processes and technologies in your library and demonstrate measurable improvement in return on investment and value.

The Library as a Place: “Sandbox” for Innovation
1:30 p.m. – 4:30 p.m.
Aaron Cohen, Library Consultant, & Alex Cohen, Aaron Cohen Associates
Presenters define “sandbox” as an adaptive space for small group interactions and collaboration, a place for gaming, teamwork, and connectivity in both the real and virtual environments. It is a place where a shared goal, problem, or project brings a common focus and an incentive to work together. How do we design a physical space, its furniture and equipment, so that it will actively support different learning modes and the rapid switching between modes? How do we design such a space for flexible, ubiquitous access to video, sound, data, power and other utilities? How do we integrate interactive media devices and services into the learning environments? How can we extend the physical learning space into the virtual domain while maintaining a sense of presence, closeness and reality? How does the use of a flexible, extended learning environment influence learning and teaching in specific courses and, in a larger perspective, in educational programs? Learn how to provide an environment that supports Communities of Practice (groups become communities when they interact, learner assumes direction and control over content, capacity to adapt and evolve); Connections (the magic is in the connection, real and virtual; connections to a set of services, connections to the Internet and intranet); Communications (high-level dialogue and collaboration, small group interactions and learning modules for multiple perspectives, Socrates cafes).

Managing Your Brand: Personal PR for the Average Librarian or Info Pro
1:30 p.m. – 4:30 p.m.
Julie Still, Librarian, Paul Robeson Library, Rutgers University
Librarians often comment on the public image of our profession yet do little to improve it. The difference between star performers and those less recognized is seldom a matter of accomplishment but of recordkeeping and presentation. While individual librarians may be uncomfortable marketing themselves, it is imperative that this be done, as it benefits everyone in the organization. Libraries are often perceived as money pits, and we must be willing to clearly demonstrate why we are worth what we are being paid and why we should be paid more. Each librarian or information professional must develop a strategy for their individual development as well as for increasing the visibility and credibility of their department or library. This workshop provides tips, templates, and techniques for doing just that. It focuses on career and personal growth, building a concrete career competency as well as specific strengths and plans for expanding those into other areas as needed or wanted, and learning to articulate accomplishments and plans.

PRESENTATION LINKS
Get access to many of the PowerPoint presentations and Web sites used in conjunction with the Computers in Libraries 2005 general sessions! Links will be posted on the Computers in Libraries 2005 Web site (www.infotoday.com/cil2005/presentations) three to four weeks after the conference.

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Web Content Management (WCM): Essential Pre-Implementation Planning
9:00 a.m. – 4:30 p.m.
Howard McQueen, Chief Executive, McQueen Consulting
This full-day workshop outlines a successful framework and discusses strategies for preparing an organization to implement content management. The knowledgeable and engaging instructor shares his experience and covers: Content survey and content analysis to define bottom-up content types; Assessing workflow requirements; Assessment of metadata resources; Developing the functional and technical vendor requirements (for an RFP); Developing an implementation plan including vendor-independent and vendor-dependent elements; and Evaluation (pilot project) and vendor selection.

Making the Business Case
9:00 a.m. – 12:00 p.m.
Mary Lee Kennedy, Executive Director, Harvard Business School Library
So often the work information professionals do falls short of making it onto the strategic agenda for an organization. If you have a project, initiative, or program that you want to make sure gets funding or stakeholder attention, join this workshop to put together a plan and presentation that will have the result you need. Work with an expert and veteran of Microsoft and take away tools, an approach, and a framework with which to critically understand, formulate, and communicate the impact of what you do.

Practical XML & XSLT
9:00 a.m. – 12:00 p.m.
Roy Tennant, User Services Architect, eScholarship Initiative, California Digital Library
This workshop turns up the heat on XML for those who are beyond an introduction and ready to learn how to do useful work with XML. Learn the basics about XSLT, the XML transformation engine, and how you can use it today to serve up XML-encoded information to standard Web clients in XHTML and CSS. Learn about free software available to do these transformations, see demos of live applications, and come away with an understanding of the power and utility of XML and XSLT. This interactive half-day workshop illustrates the tools and techniques necessary to take advantage of XML in the library world.

Organizational Weblogs: Opportunities, Strategies, Tools
9:00 a.m. – 12:00 p.m.
Darlene Fichter, Data Library Coordinator, University of Saskatchewan & President, Northern Lights Internet Solutions
Many libraries are experimenting with Weblogs for marketing, staff development, knowledge sharing, and news. Hear about some of the ways Weblogs have benefited large and small libraries. Learn about Weblog software choices and features to look for when choosing blogging software. Discuss features such as RSS syndication, comments, permalinks, and editorial roles. Pick up some practical do’s and don’ts of blog publishing. Keep on top of this new software and its applications by listening to our experts who share real world case studies. Stay ahead of your peers who are creating Weblogs at a furious pace and consider how your library can offer better services to Webloggers in the community who want to link and comment on information in library’s stores of licensed content.

Finding Business Information Online: Super Searcher Strategies
9:00 a.m. – 12:00 p.m.
Mary Ellen Bates, Bates Information Services
This half-day workshop tackles how to find reliable, high-quality information on business and financial topics on the Web. Bates, the author of six online research books, including Super Searchers Cover the World and Mining for Gold on the Internet, looks at issues related to conducting business research online efficiently and cost-effectively, validating sources, using Web-only information resources, and staying current on new business and finance information. The workshop provides practical, innovative ways to mine the Web—both the open Web and the Invisible Web. The focus is on the resources found exclusively on the Web, but it also covers unusual or unique resources from the traditional online services. Learn improved business research skills, ideas on new ways to drill for information, and take home a collection of links to the best business resources on the Web.

Creating Customized Marketing Plans to Target Your Customers
1:30 p.m. – 4:30 p.m.
Kathy Dempsey, Editor, CIL Magazine & Marketing Library Services (MLS) Newsletter
If you just can’t find the time or inspiration to start an organized marketing program, then this course is for you. It reviews the basic terms and definitions of marketing and focuses on the tools you’ll need for success. Then, through instruction, group discussion, and brainstorming, you’ll create a customized marketing plan to take back to work. Best practices, hot tips, and interesting ideas are sprinkled throughout the program.

Harvesting Metadata Using OAI-PMH
1:30 p.m. – 4:30 p.m.
Roy Tennant, User Services Architect, eScholarship Initiative, California Digital Library
Over 3 million digital objects (research papers, historical photographs, digital maps, etc.) are available for anyone to use from open access repositories. Many of these repositories comply with the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH). This workshop shows you how to use free software to create your own searchable collection of these useful online resources. Also covered are practical tips and cautions about harvesting metadata, as well as future trends.

Yahoo!: The Other Necessary Search Engine
1:30 p.m. – 4:30 p.m.
Randolph Hock, Online Strategies, author, The Extreme Searcher’s Internet Handbook
Experienced searchers know the importance of using more than one search engine, but many have not yet had time to discover why Yahoo! is now the other “required” search site. Yahoo! has changed radically in the last year and now has a Web database that rivals Google’s, plus more integration of more search-related tools than Google provides. This workshop explores Yahoo!’s search function in detail, plus the range of other features relevant to the professional searcher, such as groups, searching online with a distant client, portal and productivity tools, and Yahoo!’s news, image, and other searchable databases.
Take this compressed learning seminar and understand why Yahoo! is an essential search engine.

Federated Searching
1:30 p.m. – 4:30 p.m.
Mary Beth Minick, Associate Librarian, & Kathleen Hanna, Assistant Librarian, IUPUI University Library
This workshop explores the implementation of a federated search engine project in a medium-sized academic library. Presenters, one liaising with library staff as well as evaluating customization of the front end interface, and the other engaged on the technical side, discuss the process from selection of a federated search product through initial launch, including:
• What to consider when evaluating federated search products
• Identifying and incorporating stakeholders’ needs
• Pitfalls and challenges to expect in implementation
• Uses for federated search products beyond searching

www.infotoday.com
Listen and learn at a series of free cybertours and information sessions for all Computers in Libraries 2005 Exhibit Hall visitors. Taking place at the CyberCorner in the Exhibit Hall, these cybertours cover a range of topics & subject areas. They are open to all and add value to your visit. Space is limited so it’s first-come, first-served.

Join our Net savvy Web experts for a look at their favorite sites and topics! There is no need to register, simply pick the cybertour of interest to you and arrive at our CyberCorner within the CIL 2005 Exhibit Hall at the appropriate time.

**WEDNESDAY**

11:00 a.m. – 11:15 a.m.
*OpenURL*, Cindi Trainor

12:00 p.m. – 12:15 p.m.
*Electronic Table of Contents For Health*, Alexandra Davis

1:00 p.m. – 1:15 p.m.
*Online Trends from the CyberCorner*, Mary Ellen Bates

2:00 p.m. – 2:15 p.m.
*Making Your Web Site Accessible in 10 Easy Steps*, Bill Helling

3:00 p.m. – 3:15 p.m.
*Graphical Data Visualization*, Michael Sauers

4:00 p.m. – 4:15 p.m.
*Library Automation Update*, Marshall Breeding

**THURSDAY**

11:00 a.m. – 11:15 a.m.
*A Dozen Search Engine “Shortcuts,”* Ran Hock

12:00 p.m. – 12:15 p.m.
*Firefox*, Cindi Trainor

1:00 p.m. – 1:15 p.m.
*Five Ways to Make Search Smarter*, Chris Farnum

2:00 p.m. – 2:15 p.m.
*Digitization Projects*, Bill Helling

3:00 p.m. – 3:15 p.m.
*Ten Hot News Sites*, Ran Hock

4:00 p.m. – 4:15 p.m.
*Taking on Google: 7 Library Responses*, Stephen Abram

**FRIDAY**

11:00 a.m. – 11:15 a.m.
*IM—Email is Dead!*, Cindi Trainor

12:00 p.m. – 12:15 p.m.
*Favelets & Bookmarklets Cybertour*, Michael Sauers

1:00 p.m. – 1:15 p.m.
*Top 10 Things to Stay Tech Current*, Aaron Schmidt

2:00 p.m. – 2:15 p.m.
*Bates’ Competitive Intelligence Cybertour*, Mary Ellen Bates
BERTOURS

THURSDAY, MARCH 17

A Dozen Search Engine “Shortcuts”  
11:00 a.m. – 11:15 a.m.  
Ran Hock, Online Strategies  
Hear from the author of The Extreme Searchers Internet Handbook, and learn to amaze and mystify your friends and colleagues with some neat, quick and unusual shortcuts and tricks that you can perform in the search boxes of Google, Yahoo, and Ask Jeeves.

Firefox  
12:00 p.m. – 12:15 p.m.  
Cindi Trainor, Director, Information Technology, The Libraries of the Claremont Colleges  
Come and see why so many people love this new browser. Take a look at cool built-in features such as tabbed browsing, a pop-up blocker, bookmark keywords, and cookie management, and hear why Firefox gives you more security and functionality than Internet Explorer.

Five Ways to Make Search Smarter  
1:00 p.m. – 1:15 p.m.  
Chris Farnum, Information Architect & Usability Design Product Manager, ProQuest  
End users often don’t know what to put into the search box and often aren’t aware of the powerful indexing and metadata included in content-rich databases. This session shares the five best practices for making controlled vocabularies, indexing, and metadata accessible to searchers and illustrates with examples from ProQuest and other search engines. Practices range from making a thesaurus available to building a system for matching keywords to index terms.

Digitization Projects  
2:00 p.m. – 2:15 p.m.  
Bill Helling, Crawfordsville District Public Library  
So you want to lead your community or organization in a digitization project, but don’t know if you have anything that merits your time and effort? Helling shares his experience in finding the hidden treasures libraries and other local organizations already possess—the treasures that many people want to access. He talks about what to include in the project and where to get it.

Ten Hot News Sites  
3:00 p.m. – 3:15 p.m.  
Ran Hock, Online Strategies & Author, The Extreme Searchers Internet Handbook  
A quick look at 10 or so news sites that everyone should know about because they are outstandingly important, new, unique, or just darned interesting! Join us for an enjoyable and informative tour.

Taking on Google: 7 Library Responses  
4:00 p.m. – 4:15 p.m.  
Stephen Abram, VP Innovation, Sirsi  
In just a few months the ubiquitous Google has announced Google Print, Google Libraries Digitization, Google Suggest, Google Local, Google … more and more. How should libraries respond strategically to these innovations? Stephen expands on his Library Journal article about the 7 strategic goals of libraries in a Google world.

FRIDAY, MARCH 18

IM—Email is Dead!  
11:00 a.m. – 11:15 a.m.  
Cindi Trainor, Director, Information Technology, The Libraries of the Claremont Colleges  
Today’s librarians use instant messaging programs to communicate with each other, with family, friends, and (gasp) users. Each major program (Yahoo!, MSN, AOL, ICQ) has its own features and can mean managing multiple contact lists. Programs like Trillian allow you to talk to users on several of these chat networks. See these programs in action and learn why you should be using them in your library.

Favelets & Bookmarklets Cybertour  
12:00 p.m. – 12:15 p.m.  
Michael Sauers, Internet Trainer, BCR  
There are many bookmarks/favorites out there that you can add to your browser that will give you single-click access to useful tools. This cybertour covers what’s available, what they do, and how to add them to your browser.

Top 10 Things to Stay Tech Current  
1:00 p.m. – 1:15 p.m.  
Aaron Schmidt, Reference Librarian, Thomas Ford Memorial Library  
This cybertour introduces many key technologies with which libraries and librarians can stay tech current. It includes a variety of technologies such as Instant Messaging (IM), wireless and Really Simple Syndication (RSS), each having its own level of commitment to implement. Leave with plenty of good ideas about keeping your library relevant.

Bates’ Competitive Intelligence Cybertour  
2:00 p.m. – 2:15 p.m.  
Mary Ellen Bates, Bates Information Services  
Do you need to keep track of your organization’s competitors and the competitive landscape in general? In this fast-paced cybertour, Mary Ellen Bates, industry expert and author of Super Searchers Do Business and Super Searchers Cover the World, discusses the top sites for CI through Web research and techniques for competitive intelligence gathering — dumpster-diving not required.

EXHIBIT HOURS

Wednesday, March 16 .......... 9:45 a.m. – 5:45 p.m.  
Reception .......................... 5:00 p.m.

Thursday, March 17 .......... 9:45 a.m. – 5:45 p.m.  
Reception .......................... 5:00 p.m.

Friday, March 18 .......... 9:45 a.m. – 3:15 p.m.

Information Today, Inc.  
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The following is a list of exhibitors and a map of the Exhibit Hall at Computers in Libraries 2005. More than 60 of the industry’s most important companies are exhibiting at the 2005 conference, giving attendees an extraordinary opportunity to sample the latest in library automation and technology.

**EXHIBITOR HOURS**

**Wednesday, March 16**
9:45 a.m. – 5:45 p.m.
Reception 5:00 p.m.

**Thursday, March 17**
9:45 a.m. – 5:45 p.m.
Reception 5:00 p.m.

**Friday, March 18**
9:45 a.m. – 3:15 p.m.
3M Computer Filters
3M Center Bldg. 275-5SW-14
St. Paul, MN 55144
PH: 651-733-3564
FAX: 651-733-5208
www.3m.com/computerfilters

Booth No. 306
3M Computer Filters offers a full line of high quality computer filters that reduce glare, eyestrain and headaches related to computer monitor use; help protect confidential on-screen data as well as the fragile surface of your LCD computer monitor screens. 3M Privacy Filters offer unique black out privacy technology that never blur or distort screen information. Most 3M computer filters fit both LCD and CRT monitors and come with interchangeable hanger arms.

3M Library Systems
3M Center, Bldg 225-AN-14
St. Paul, MN 55144
PH: 800-328-0067
www.3m.com/us/library

Booth No. 306
3M offers comprehensive systems and services that secure, track and manage library materials and information. Supported by proven RFID, Tattle-Tape security and PC management technologies, 3M partners with libraries to provide total solutions for 21st-century challenges.

Access Innovations/ Data Harmony
P. O. Box 8640
131 Adams Street NE
Albuquerque, NM 87198
PH: 505-998-0800
FAX: 505-256-1080
www.accessline.com
www.dataharmony.com

Booth No. 418
Access Innovations, Inc. offers an extensive line of information management and database construction services for content and document management. The company's suite of Data Harmony software products provides tools and services to create, manage, key word, and automatically categorize critical information. The Data Harmony suite includes Thesaurus Master, M.A.I., XIS — the XML Intranet System — and more than 40 Knowledge Domains (taxonomies and rule bases for license). The company's NewsIn derer service, used to track news reports published around the world in electronic media, utilizes a specialized vocabulary of terms reflecting the media's evolving vernacular.

American Psychological Association
750 First Street, NE
Washington, DC 20002
PH: 202-336-5500
FAX: 202-336-6191
www.apa.org

Booth No. 131
American Psychological Association is the premier source for information in psychology. APA delivers this information through its expansive collection of books, journals, newsletters, electronic products and its Web site.

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PH: 909-776-6939
FAX: 909-695-3506
www.auto-graphics.com

Booth No. 513

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1100 E. Hector St., Suite 323
Conshohocken, PA 19428
PH: 610-940-3866
FAX: 610-940-5888
www.awe-libraries.com

Booth No. 514
AWE provides professional services, technology solutions, and products just for libraries. Products include the Early Literacy Station, the Library Information Station and NetCare (Network Monitoring). Technology solutions include desktops, networks, security, PC reservation, timed access, print management and much more. Professional services include strategic planning, technology planning, library building consulting, ILS and other systems selection and more. Come and visit us at Booth # 514!

Biovista
1295 Swan Lake Dr., Suite 403
Charlottesville, VA 22903
PH: 434-242-6514
FAX: 434-964-6027
www.biovista.com

Booth No. 413
Biovista has created an integrated search/correlate/share environment for biomedical sciences and libraries. The application searches the entire biomedical literature (over 14 million MEDLINE abstracts) by context. The standard MEDLINE query returns large lists of titles. Biovista replaces lists with networks of connections and context, which is more efficient for the user to review.

Checkpoint Systems
101 Wolf Drive
Thorofare, NJ 08086
PH: 856-257-5540
FAX: 856-257-5540
www.checkpointlibrary.com

Booth No. 214
Checkpoint is the leader in library solutions, and our Intelligent Library System just got smarter! New features include CheckView (supervise four self-checkout stations from a single monitor), CheckPASS (recover printing costs and automate computer scheduling and fee payments), and DiscMate (enables secure patron self-checkout of CDs and DVDs).

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Navesink, NJ 07752
PH: 800-854-8822
FAX: 732-291-3699
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SAM from Comprise Technologies sets the standard in Access Management software with the most comprehensive solution for managing public-use technology. SAM empowers patrons with self-service options, improves staff efficiency and recovers costs all using the libraries Current Library Cards! SAM is a scalable, fully integrated...
much more!
mated CIPA compliance, wireless control, fee & fine payments, auto-
tification, time management, solutions for library, archival, museum, and digital collections, as well as competitive intelligence and records management data. You can manage your system yourselves, or use our hosted (ASP) solution.

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FAX: 561-361-6018
www.crcpress.com

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CSA
7200 Wisconsin Ave., Suite 601
Bethesda, MD 20814
PH: 301-961-6700
FAX: 301-961-6708
www.csa.com

Booth No. 313
CSA publishes a wide variety of databases covering science, technology, social sciences, and art history. Databases are delivered through the CSA Illumina platform, featuring site-wide access with unlimited use. Databases offered through this service include METADEX, CSA Sociological Abstracts, and the Aquatic Sciences & Fisheries Abstracts (ASFA) databases.

Cuadra Associates, Inc.
11835 W. Olympic Blvd., Suite 855
Los Angeles, CA 90064
PH: 310-478-0066
FAX: 310-477-1078
www.cuadra.com

Booth No. 426
Cuadra STAR is customizable software for knowledge management applications where fast, precise, browser-based retrieval is essential. There are ready-to-run STAR solutions for library, archival, museum, and digital collections, as well as competitive intelligence and records management data. You can manage your system yourselves, or use our hosted (ASP) solution.

CyberTools for Libraries
249 Ayer Road, Suite 302
Harvard, MA 01451
PH: 978-772-9200
FAX: 978-772-9400
cybertoolsforlibraries.com

Booth No. 322
Stop by to see why CyberTools is one of the fastest-growing library communities today! Top-rated by librarians for overall satisfaction and customer support. CyberTools is easy, Web-based, integrated library automation. Additional unique tools for health science libraries, Superior price performance, Run on your server or save even more with ASP Web Hosting. CyberTools uses the latest technology, time saving features, and smart design in support of its librarians.

Department of Defense Education Activity
4040 N. Fairfax Drive
Arlington, VA 22203
PH: 703-588-3983
FAX: 703-588-5383
www.dodea.edu

Booth No. 123
The Department of Defense Education Activity hires educators to teach the children of American military and federal civilian employees overseas. Stop by our booth to talk to representatives about the professional experience and adventure of a lifetime teaching in one of our schools.

CyberTools
400 West 5050 North
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FAX: 801-223-5020
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