

Curriculum Vitae

Richard Bernier

Reference and Electronic Services Librarian
Rose-Hulman Institute of Technology
Terre Haute, IN 47803

Education

M.L.I.S. – University of Kentucky, 2000, Lexington, KY
M.A., History – University of Louisville, 1998, Louisville, KY
B.A., History – Bridgewater State College, 1995 – Bridgewater, MA

WORKSHOP - Digital Preservation Management: Implementing Short Term Strategies for Long term Problems, Cornell University Library, May 14-19, 2006

Work Experience

Reference and Electronic Services Librarian, Rose-Hulman Institute of Technology, Terre Haute, IN – 2000 – present.

Major Accomplishments and Duties

Rose-Hulman Digital Archives Project

- Oversaw all aspects of the project's integration into the Wabash Valley Visions and Voices Digital Memory Project, a digital archive cooperative of 14 institutions using CONTENTdm content management system.
- Migrated existing digital archive material into CONTENTdm including images, video, oral history audio files, student yearbooks, and other materials.
- Created metadata for all existing materials in accordance to Indiana state standards.
- Drew up a comprehensive plan for the digitization, funding, and maintenance of the Rose-Hulman Digital Archive Project.
- Worked with other members of the Wabash Valley Visions and Voices (WV3) members to create policy and standards to the group.
- Created Rose-Hulman Digital Archives web site for easier browsing of Rose-Hulman only material.
- Created Digital Archives Project Framework Policy and Project Manual thus establishing policy, an overall plan, and detailed instructions on all aspects pertaining to digitization and archival practices.
- Actively promoted the project to the Rose-Hulman and Wabash Valley community.
- Initiated digital preservation program and created a "Framework Policy." For all digital items in the Digital Archives Project.

Reference and Electronic Services

- Provided reference services (heavily in engineering and science) for undergraduate and graduate students and faculty).
- Completely overhauled the library web site several times and maintained it.
- Redesigned reference room and implemented a thin client technology solution to replace the reference area PCs.
- Provided front-line technical support for all library technology including printers, thin-clients, networked resources, and library staff computers.
- Oversaw complete library inventory project with the use of a IPAQ PDA.

- Managed subscriptions and access to all electronic resources, including databases, reference resources, library EBSCO AtoZ service, and local networked resources.
- Negotiated licenses with vendors for all electronic resources.
- Conducted library instruction classes on the use of electronic resources.
- Implemented and maintained usage statistics for online databases and for reference service.
- Created system to manage the library's collection of electronic resources including access, administration, and subscription information. System was created through the customization of open source software consisting of a mySQL database driven by PHP.
- Created a new system to manage the library's collection of electronic resources as mentioned above using a Wiki.
- Grant writing experience. Wrote a mini technology grant for a mobile smart board for use in the library's group study rooms.

Skills and Knowledge

Web Design

- Mastery of html and web page layout, web site organization and maintenance, and graphic design and manipulation.
- Working knowledge of php, JavaScript, cgi, FLASH.
- Proficient with FrontPage, Macromedia Dreamweaver, PhotoShop, Illustrator, Microsoft Office.

Digitization

- Skilled at digitization of images, audio, text and PDF creation in accordance with accepted best practices.
- Proficient with PhotoShop, Adobe Acrobat, Abby FineReader, Sound Forge, and other digitization tools.
- Working knowledge of Adobe Premier, Adobe Encore, and Macromedia Flash.

Publications

"An Introduction to JPEG 2000," Library Hi-Tech News August 2006, p. 27.

"Linking Electronic Resources to Save Research Time," Proceedings of the 2002 American Society of Engineering Education Annual Conference and Exposition. 2002, American Society of Engineering Education.

The Encyclopedia of Louisville, Ed. John E. Kleber, (University Press of Kentucky), Lexington, 2000. (55 entries written by Richard Bernier)

"White Activists in the Louisville, Kentucky Open Housing Movement, 1962-1967" A Master's Thesis Submitted to the Graduate School of the University of Louisville in Partial Fulfillment of the Requirements of the Degree of Master of Arts, 1998.

Presentations

"Have Laptop Will Travel: Meeting Needs of Technology-Toting Users" with Dr. Susan Powers - *Indiana Library Federation Annual Conference: Indianapolis, IN, November 14, 2007.*

"JPEG 2000 for Digital Archive Storage" - Indiana Library Federation Annual Conference: Indianapolis, IN, April 12, 2006; - Digital Initiatives and Nearby History Institute, Terre Haute, IN, July 19, 2006.

"Imaging the Past: The Wabash Valley Visions & Voices Digital Memory Project" with Cinda May, Michael Jerrell, and Chris Ligget. - Indiana Library Federation Annual Conference: Indianapolis, IN, March 23, 2005

"Digital Object Identifiers: Affecting How Libraries Connect to Online Digital Content"
- Indiana Library Federation Annual Conference: Indianapolis, IN, April 13, 2004

"Practical Uses for PDAs in Libraries"
Indiana Library Federation Annual Conference: Indianapolis, IN, April 13, 2004

"Going Thin: Implementing Thin Client Technology in a Library Reference Area"
Indiana Library Federation Annual Conference: Indianapolis, IN, April 2003

"Linking Electronic Resources To Save Research Time,"
- American Society of Engineering Education Annual Conference and Exposition. Montreal, Quebec: June 2002.
- Indiana Library Federation Annual Conference: Indianapolis, IN, May 2002.

Professional Associations

American Society Of Engineering Education, 2002-2003; 2009-present
Engineering Libraries Division
Scholarly Communication Committee

American Library Association, 2000-2001; 2008-present
American College & Research Libraries / Science and Technology Division

Indiana Online Users Group, 2008-present
Program Committee

Indiana Library Federation, 2001-2007
Chair, of Library Information Technology Division, 2002-2003, Co-chair 2001-2002
Member-at-large, 2003-2007.
Web master of Indiana Academic Library Association, 2001-2005

Service to Institute

Freshmen College & Life Skills Class Instructor – 2009

Freshmen Common Read Facilitator - 2008

Community Involvement

Leadership Terre Haute (Now Leadership Wabash Valley), Class 25 (2002-2003)

United Way of the Wabash Valley, Funds Distribution Panel Volunteer, 2001-present