

## Heather Braum

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### EDUCATION

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- 2006-2008      **Emporia State University** Emporia, KS  
                  **MLS:** Focus on Technology Librarianship
- 2001-2005      **Oklahoma Baptist University** Shawnee, OK  
                  **BA:** Political Science, *Summa Cum Laude*

### PROFESSIONAL EXPERIENCE

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- 2013-Present    **NExpress Coordinator and Resource Sharing Librarian**  
                  Northeast Kansas Library System (NEKLS), Lawrence, KS
- Manage the NExpress shared catalog, that runs on the Koha ILS open source software. NExpress is a consortial catalog of 42 public libraries and 1 school district, a total of 50 branches, one million items, serving the citizens of Northeast Kansas
  - Manage a team of three staff
  - Provide support, training, and documentation for NExpress library participants, including cataloging, circulation, holds, reporting, and more.
  - Coordinate with support vendor, ByWater Solutions, for support, upgrades, development work, migrations and database maintenance
  - Participate in the Koha ILS international community, reporting and testing bugs and patches
  - Evaluate and normalize data in the system
  - Plan, organize, and run four quarterly NExpress users group meetings each year
  - Coordinate with other Koha libraries, especially in Kansas
  - Manage digital collection in NExpress catalog

- Provide ILL training and support to NEKLS libraries for statewide and OCLC ILL services
- Select and purchase content for small professional collection
- Provide cataloging training and support to NEKLS libraries
- Provide ideas and support for NEKLS events, including annual Innovation day and summer school librarians' workshop

2012-2013

**Digital and Technical Services Librarian**

Northeast Kansas Library System (NEKLS), Lawrence, KS

- Designed and delivered cataloging and reports training sessions
- Selected eContent for statewide digital library, Kansas EZ Library
- Managed project for school library migration to NExpress, regional automation consortia
- Collaborated with NEKLS staff to provide training at events, including continuing education for school librarians
- Managed catalog data cleanup for NExpress
- Provided cataloging and reports training and support for the NExpress Shared Catalog consortia
- Managed the NEKLS professional collection, including weeding, ordering, and cataloging materials
- Organized summer workshop for school librarians

2009-2012

**Technology Librarian**

Northeast Kansas Library System (NEKLS), Lawrence, KS

- Created the website for 23 Things Kansas online program used by 600 participants, created lessons for the program, served as a participant mentor, and assisted with many of the program's administrative tasks
- Collaborated with NEKLS staff to provide training at events, including continuing education for school librarians
- Designer and manager of NEKLS' web presences
- Facilitated the Google Apps transition, training and support for over 20 NEKLS libraries
- Researched and reported on technology trends
- Delivered ILL (interlibrary-loan) systems support and training

- Provided cataloging training and support for the NExpress Shared Catalog consortia
- Managed the data extraction of library data during NExpress Shared Catalog migrations
- Updated and managed the NEKLS professional collection, including weeding, ordering, and cataloging materials
- Managed the software and hardware ordering for NEKLS libraries
- Presented at numerous conferences and workshops
- Provided remote technology support for member librarians and their patrons when technology support specialist was unavailable

2007-2008

**Technology Support Specialist**

Northeast Kansas Library System, Lawrence, KS

- Provided remote technology support for member librarians and their patrons when technology support specialist was unavailable
- Provided phone, chat, email, remote, and on-site technology support to small- to medium-sized public libraries in the NEKLS service area (14 counties), including hardware, network, and software
- Delivered technology training as needed to NEKLS staff and member librarians
- Worked with other NEKLS staff in maintaining the NEKLS website and other web presences
- Supported the technology systems in the NEKLS office
- Assisted in troubleshooting integrated library systems, including Follett, Winnebago, and Koha
- Provided purchasing guidance for software and hardware
- Managed the selection, purchase, ordering, installation, and evaluation of hardware and software for 2008 and 2009 Gates library grant recipients

2006-2007

**Network Analyst I**

Shawnee Mission School District, Shawnee Mission, KS

- Supported computer equipment at three elementary schools and a technical center

- Installed software, diagnosed and resolved problems with stations and printers, installed printers, maintained wireless laptop carts, and worked with the Windows XP and Mac OS X operating systems
- Utilized department ticket-tracking system, software-tracking system, and inventory system
- Answered technical questions from administrators, teachers, and staff
- Worked with Information Services team members to identify solutions to various problems

2003-2005

**Student Computer Technician**

Oklahoma Baptist University, Shawnee, OK

- Repaired faculty and staff computers campus wide
- Maintained records of repair work
- Answered office phones
- Served as the primary Macintosh resource person on staff
- Assisted students with dorm network connections and virus problems

**TEACHING EXPERIENCE**

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2007-Present

**Technology Trainer**

Northeast Kansas Library System

Delivered numerous technology, cataloging, and interlibrary loan software training sessions for librarians, school librarians, and K-12 teachers, in-person, asynchronously, and online

2010

**23 Things Kansas Mentor**

23 Things Kansas statewide online technology continuing education for librarians

Designed the lessons for Online Communities and Microblogging, as well as the lesson interface (a web site)

2009

**Adjunct Instructor**

Emporia State University, School of Library and Information Management

LI815 - Information Technology for Library and Information Professionals, hybrid course, including weekend face-to-face sessions and Blackboard platform

2005-2006 **Graduate Teaching Assistant**  
University of Oklahoma

Assisted professors teaching large sections of American Government, including running classroom technology, grading, and holding office hours

## RESEARCH INTERESTS

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- Economic and social impact of small and rural libraries upon their communities
- Impact of library lifelong learning programming and initiatives upon communities
- Librarians' role in education and lifelong learning in communities
- The changing nature of technology and its impact on adult learners
- Open source impact on the explosion of the web
- Open source software usage in libraries
- Open education resources and platforms
- Informal learning in the library
- Continuing education for librarians, especially in small libraries

## HONORS

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Mountain Plains Library Association Leadership Institute Fellow, 2016

Outstanding Recent Graduate, Emporia State University, School of Library Information & Management, 2014

New Professional Award, Kansas Library Association, 2010

*Beta Phi Mu* Award, 2008

*Beta Phi Mu* Honor Society, 2008

Foundation Fellowship, University of Oklahoma, 2005-2006

Outstanding Senior, Oklahoma Baptist University, Division of Behavioral and Social Sciences, 2005

University Scholar, Full-Tuition Scholarship, Oklahoma Baptist University, 2001-2005  
**SOFTWARE KNOWLEDGE**

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**Desktop Software:** Microsoft Office, Word, Excel and PowerPoint, iWork suite, Keynote and Pages, BlackBoard Collaborate webinar platform

**Web-Based Systems:** Google Apps platform, WordPress platform, ZenDesk ticketing system, Slack, PBwiki and Wetpaint wiki platforms, Koha ILS, MySQL databases, Autographics ShareIt ILL, Moodle LMS, social media,

**Other Knowledge:** MySQL, HTML/CSS, RegEx, beginning JQuery

## **PUBLICATIONS**

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### **Conference Proceedings**

Braum, Heather, Jan Brooks, Rebecca Brown, and Diana Weaver. "23 Things x 600 People = Building an Online Library Learning Experience in Kansas." *Brick and Click Libraries: Proceedings of an Academic Library Symposium* 10 (2010): 51-60.

### **Blog**

Braum, Heather. *Librarian in the Cloud*. <http://www.heatherbraum.info>. 2008-present.

## **SELECTED PRESENTATIONS**

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### **National Conference Presentations**

Braum, Heather and Gary Price. "Open Educational Resources and the Open Web." Computers in Libraries, April 2013.

Braum, Heather, Jill Hurst-Wahl, and James King. "Enabling Innovation." Computers in Libraries, April 2013.

Braum, Heather. Ignite Talk: "Libraries, Communities, and Lifelong Learning." Digital Media and Learning Conference, March 2012.

Alcorn, Louise, Heather Braum, Christa Burns, and Cindi Hickey. "Learning Virtually: 23 Things & Counting." Computers in Libraries Conference, March 2011.

Braum, Heather, Jan Brooks, Rebecca Brown, and Diana Weaver. "23 Things x 600 People = Building an Online Library Learning Experience in Kansas." Brick and Click Symposium, November 2010.

Braum, Heather, Brenda Hough, and Jessamyn West. "Tiny Libraries, Tiny Tech, Innovative Services." Computers in Libraries Conference, March 2009.

### **Other Recent Presentations**

Braum, Heather and Robin Hastings, "The Balancing Act of Digital Privacy and Digital Services in Libraries." KLA-MLA "Libraries Without Borders" Joint Conference, September 2015.

Braum, Heather. "Learning at Your Library: Empowering your community to learn." NEKLS Innovation Day, April 2015.

Braum, Heather. "Better than Google: Open Education Resources and the Open Web." Kansas Library Conference, October 2014.

Braum, Heather, Erica Hunter, and Patti Poe. "Better than Google: Open and Free Resources for Teachers and Students." Lawrence USD 497 district-wide inservice, January 2014.

Alexander, Dan, Heather Braum, and Erin Howerton. "Duct Tape, Circuits, and Knitting, Oh My! Maker Culture at Your Library." Kansas Library Conference, October 2013.

Braum, Heather. "Open Educational Resources (OER) and the School, Public, and Academic Librarian: Collaborating with Teachers for Student Success." Kansas Library Conference, October 2013.

Braum, Heather. "Creating a Culture of Innovation in your Library and Community." Montgomery County (TX) Memorial Library System's Staff Development Day, March 2013.

Braum, Heather. "Managing Professional Information Overload." Kansas Association of School Librarians Conference, October 2012.

Braum, Heather. "Beginning Cataloging: First Steps to Becoming a Fantastic Copy Cataloger." NEKLS Webinar, January 2012.

Braum, Heather, Sharon Moreland, and Liz Rea. "Living in the Cloud: How Using Online Services Can Let You Soar." Nebraska Library Commission Tech Talk webinar, May 2011.

Complete presentation list is available online: <http://www.heatherbraum.info/presentations/>

## **PROFESSIONAL SERVICE**

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### **Memberships**

- Kansas Library Association (KLA)
- Kansas Association of School Librarians (KASL)
- KLA Interlibrary Loan Roundtable
- American Library Association (ALA)
- ALA Learning Roundtable
- American Association of School Librarians
- Public Library Association
- Mountain Plains Library Association

### **State Association Committee Membership**

- KLA Nominating Committee, 2012-2013
- KLA Virtual Conference Planning Committee, 2010-2011
- KLA Membership Study Group, 2010-2011
- KLA Membership Committee, 2010-2011
- KLA Information Access and Roundtable nominating committee, 2010
- KLA Government Affairs Committee, 2009-2010, 2015-2016

### **Other Professional Service**

- Beta Phi Mu, Emporia State University chapter, Vice President, 2015-
- NExpress Policy Committee, 2015
- NExpress Futures Committee, 2014
- APPLE (Applied Public Library Education statewide program) Moodle administrator, 2012-2013
- Reimagine:Ed participant, 2011



- Kansas State Department of Education: consulted on Open Education Resources website, 2011
- Emporia State University SLIM orientation presenter, 2009-2012
- KLA Virtual Conference session moderator, 2011
- Kansas Library Camp Unconference planning committee, 2011
- Kansas Libraries (statewide) webinar platform selection committee, 2010
- 23 Things Kansas website administrator, 2009-2011
- 23 Things Kansas planning committee, 2009-2010
- 23 Things Kansas mentor, 2009-2010