

# Brianna H. Marshall

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## Education

<b>MLS</b>	<b>Master of Library Science</b> Indiana University, Bloomington, IN Digital Libraries specialization May 2014
<b>MIS</b>	<b>Master of Information Science</b> Indiana University, Bloomington, IN May 2014
<b>BA</b>	<b>Bachelor of the Arts</b> University of Wisconsin-La Crosse, La Crosse, WI Major: Rhetoric and Composition Studies May 2011

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## Experience

### **Digital Curation Coordinator**

General Library System, University of Wisconsin-Madison  
June 2014 – present

- Management, implementation, and outreach for data curation services for university faculty, staff, and students, including incorporating support for data management, citation, and preservation into library services
- Technical and user support for library publishing systems and UW system digital repository, MINDS@UW

### **Digital Library Research Assistant**

Digital Collections Services, IU Libraries  
May 2013 – May 2014

- Further faculty digital research projects by investigating viable technology solutions, modeling data, and providing proof-of-concepts
- Consult on projects that require geo-spatial and temporal visualizations, and complex bibliographic description and image annotation

### **Avalon Media System Project Assistant**

Teaching and Learning Systems Development, IU Libraries  
August 2012 – May 2014

- Plan and conduct communication and social media activities to promote the growth of a community of developers and adopting libraries, archives, and other institutions

- Edit and maintain project website ([www.avalonmediasystem.org](http://www.avalonmediasystem.org)) and other deliverables to communicate project objectives and progress

**Managing Editor**

Hack Library School, <http://hacklibschool.wordpress.com/>

January 2012 – May 2014

- Write posts, set posting schedule, and maintain communications between team of writers for blog focused on the library school experience
- Contributing writer from January 2012-October 2012; Managing Editor from October 2012-May 2014

**Scientific Data Curation Assistant**

Scholarly Communication Department, IU Libraries

May 2013 – February 2014

- Migrate scientific metadata to Dublin Core and other specialized metadata schema
- Liaise with researchers to create communities and collections for their data needs
- Plan and co-lead workshops and one-on-one consultations in the use of DSpace and in basic data management concepts

**Instruction Assistant**

Teaching and Learning Department, IU Libraries

August 2011 – May 2013

- Independently design and teach 1-2 hour information literacy sessions for undergraduate courses, including English, Communication Studies, Business, Health, Psychology, and Recreation Studies
- Provide other student-focused instructional services, such as tours

**Center Assistant**

Cyberinfrastructure for Network Science Center, Indiana University

September 2011 – April 2013

- Assist with editorial projects, including research write-ups, copyright and citation management, writing and editing documents for grants and publications, and other administrative duties as needed
- Print and ship *Places & Spaces: Mapping Science* exhibit of information visualization maps
- InfoVisLab database and SciMaps website

**Library Assistant for Digital Projects**

The Kinsey Institute for Research in Sex, Gender, and Reproduction, Indiana University

February 2012 – March 2013

- Determine workflows for digitization and metadata creation
- Digitize archival collections using flatbed scanner and overheard camera
- Create unique metadata using the Kinsey Subject Headings content standard
- Compile documentation for use in the Kinsey Institute Digitization Lab
- Train volunteers and student workers on use of Digitization Lab equipment; supervise volunteers

**Map-Based Discovery Services Intern**

Digital Library Program, IU Libraries

May 2012 – July 2012 (180 hours)

- Assess representative sample of location-related metadata across image collections
- Experiment with mapping accuracy by evaluating the output using Google Fusion Tables; document which types of location metadata yield reliable results
- Establish recommendations for generating geocoded metadata as part of image cataloging workflow
- Maintain blog documenting the process ([www.infoapprentice.wordpress.com](http://www.infoapprentice.wordpress.com))

### **Reference Attendant/Receptionist**

Lilly Library, IU Libraries, Bloomington, IN

August 2011 – May 2012

- Assist patrons with research queries and monitor use of materials from the library's collection of rare books and manuscripts in the Reading Room
  - Direct telephone calls and communications for staff and monitor exhibition galleries in the Main Gallery
  - Transport, arrange and oversee materials during graduate-level classes
  - Redesign two informational pamphlets for use in the library
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## **Honors**

### **2014**

- Digital Library Federation New Professionals Fellow

### **2013**

- Midwest Archives Conference Emeritus scholarship
- Association of College and Research Libraries student scholarship
- IU School of Library and Information Science merit scholarship package

### **2012**

- 2012-2013 HASTAC (Humanities, Arts, Science, and Technology Advanced Collaboratory) Scholar
- Great Lakes National STEM-discipline scholarship
- IU School of Library and Information Science Lois Eleanor Kidwell scholarship
- Digital Humanities Summer Institute scholarship (covering tuition for the course "GIS in the Digital Humanities" at the University of Victoria, British Columbia, June 2012)

### **2011**

- Indiana University Library Association (InULA) Julieann V. Nilson scholarship
  - IU School of Library and Information Science MLS merit scholarship
  - Judie Violette INDIGO (Indiana Networking for Documents and Information of Government Organizations) participation grant
  - Wisconsin Association of Academic Librarians (WAAL) conference tuition scholarship
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## **Publications**

Marshall, B., O'Bryan, K., Qin, N., & Vernon, R. (2013). "Organizing, contextualizing, and storing legacy research data: A case study of data management for librarians." *Issues in Science and Technology Librarianship*. [non-refereed article]

Marshall, B. & Polley, D. (2013). "Remix your data: Visualizing library instruction statistics." *LOEX 2013 Proceedings*. [conference proceedings]

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## Presentations

### International

**"Managing Legacy Data: A Primer for Non-Data Management Librarians."** *ASIS&T Annual Meeting*, SIG-DL Digital Liaisons Panel. Montreal, Québec. November 4, 2013. [poster]

**"Innovative Identity: Re-envisioning Activism in Libraries and Archives."** With Melissa Villa-Nicholas. *HASTAC 2013*. Toronto, Ontario. April 27, 2013. [panel]

**"Digital Publishing."** With Samantha Gorman, A. J. Patrick Liszkiewicz, and Kevin Wisniewski. *HASTAC 2013*. Toronto, Ontario. April 28, 2013. [panel]

### National

**"Tools and Workflows for Building a Collaborative, Library-Based Data Management Service."** With Stacy Konkiel and Eric Snajdr. *LITA Forum*. Louisville, Kentucky. November 7, 2013.

**"Integrating Data Management Literacies with Data Visualization Instruction: A One-Shot Workshop."** With Stacy Konkiel. *Data Information Literacy Symposium*. West Lafayette, Indiana. September 23, 2013. [poster]

**"Remix Your Data: Visualizing Library Instruction Statistics."** With David Edward "Ted" Polley. *LOEX Annual Conference*. Nashville, Tennessee. May 3, 2013. [workshop]

**"Visualizing Library Collection Data."** With David Edward "Ted" Polley. *Association of College & Research Libraries Conference*. Indianapolis, Indiana. April 11, 2013. [poster]

**"Exploring Map-Based Discovery Services in the Digital Library Environment."** *Special Libraries Association Annual Conference: Museums, Arts and Humanities Division Joint Poster Session*. Chicago, Illinois. July 10, 2012. [poster]

**"Facing the Elephant in the Room: Strategies for Incorporating Google and Wikipedia into One-Shot Library Instruction Sessions."** *LOEX Annual Conference*. Columbus, Ohio. May 3, 2012. [poster]

## Local & Regional

**"Data Management and Visualization: The Basics."** IU Libraries' Scholars Commons workshop series. Bloomington, Indiana. October 25, 2013. [workshop]

**"Erotic Digital Archives: Issues Involved in Bringing the Kinsey Library Collections into the Digital Realm."** *Midwest Archives Conference Annual Meeting*. Indianapolis, Indiana. April 19, 2013. [poster]

**"Creating a Dynamic Community Space: Reflections on Organizing the Tibetan Mongolian Buddhist Cultural Center Library."** With Courtney Brombosz. *Indiana Library Federation Annual Conference*. Indianapolis, Indiana. November 12, 2012.

**"Understanding Preservation Metadata: PREMIS vs. OAIS."** *Wayne State National Digital Stewardship Alliance Student Chapter Colloquium*. Detroit, Michigan. October 23, 2012. [poster]

**"Flipped! Expanding Technology's Role in Instruction."** With Sarah McAfoose. *Indiana Statewide IT Conference*. Bloomington, Indiana. September 24, 2012.

**"Outreach Initiatives by Graduate Student Workers at IU-B Archives and Special Collections."** With Taylor Greene, Valerie Lazalier, and Sarah McAfoose. *Society of Indiana Archivists Annual Meeting*. Indianapolis, Indiana. April 28, 2012. [panel]

**"A Century of Women and *The Racquet: 1910-2010*."** *University of Wisconsin-La Crosse Celebration of Research and Creativity*. La Crosse, Wisconsin. April 2011.

## Affiliation

American Library Association	2012-present
Association of College & Research Libraries	2012-present
Society of Indiana Archivists	2012-present
Special Libraries Association	2012-present

## Service

### LITA

Editor	LITA blog ( <a href="http://litablog.org/">http://litablog.org/</a> )	2014-present
Member	Ex Libris Student Writing Committee	2014-2015
Member	Membership Development Committee	2014-2016

### SLA

Archivist	Social Science Division	2012-2014
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## Technology

**Coding** – HTML5, CSS

**Digital Collection/Content Management** – Drupal, Omeka

**Digitization Software** – Epson Scan, Silverfast

**Document Design** – Adobe Creative Suite 5, Microsoft Office 2010 suite

**Markup Languages & Standards** – EAD, MODS, RDF, TEI, XML

**Operating Systems** – Mac OS X, Windows, UNIX

**Social Media** – Facebook, Twitter, blog platforms (Blogger, WordPress), podcasting, wikis

**Repository Software** – DSpace, Fedora

**Other** – ArcGIS, Neatline