

Brianna H. Marshall

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Education

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

Experience

Scientific Data Curation Assistant

Scholarly Communication Department, IU Libraries
May 2013 – present

- 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

Digital Library Research Assistant

Digital Collections Services, IU Libraries
May 2013 – present

- 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 – present

- 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) and other deliverables to communicate project objectives and progress

Managing Editor

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

January 2012 – present

- 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-present

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 (<http://scimaps.org>)

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)

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

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

2010

- University of Wisconsin-La Crosse William J. Hyde English Department 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] (forthcoming)

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

The Hack Library School Team (2013). "The HLS Guide to Library School." Available through PressBooks: <http://hacklibschool.pressbooks.com/>. [open access ebook]

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. (forthcoming)

"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

"An Introduction to Neatline for Digital Mapping Projects." Digital Library Brown Bag series. Bloomington, Indiana. Spring 2014. (forthcoming)

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

"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.

Service

Professional Organizations

Archivist

Special Libraries Association, Social Science Division
November 2012-present

Student Organizations

Chair

Interclub Council, Bloomington, IN
August 2013 – present

President

Society of American Archivists student chapter (SAA-SC), Bloomington, IN
May 2012 – May 2013

Chair, Academic Conference Committee

We're Gonna Need a Bigger Boat: Archival Growth in the Modern Age
SAA-SC, Bloomington, IN
May 2012 – March 2013

Member, Academic Conference Committee

Back to the Future: Reconciling the Past, Present, and Future in Archives and Special Collections

SAA-SC, Bloomington, IN
September 2011 – March 2012

Membership

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

Technology

Coding – HTML5, CSS, Ruby on Rails, XSLT, XPath

Digital Collection/Content Management – Drupal, Omeka, WordPress

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, Storify, podcasting, wikis

Repository Software – DSpace, Fedora, Hydra

Other – ArcGIS, Neatline, Zotero