

Jennifer L. Riley

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Metadata Librarian

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Web site: <http://www.dlib.indiana.edu/~jenlrile/>
Professional weblog: <http://inquiringlibrarian.blogspot.com>

Education

MLS, Specialization in Music Librarianship, Indiana University School of Library and Information Science, Bloomington, IN, August 2003.

MA, Musicology, Indiana University School of Music, Bloomington, IN, May 2000.

BM, Music Education, University of Miami School of Music, Coral Gables, FL, May 1997.

Professional Experience

Metadata Librarian, Digital Library Program, Indiana University, July 2004 – Present

- Tenure-track position at the Assistant Librarian rank.
- Responsible for metadata planning for a research and production-oriented digital library team, including application of metadata standards and mapping between metadata formats.
- Develops metadata implementation guidelines for digital library projects using a variety of media, including text, still images, music, audio, and video.
- Provides consulting services on descriptive, technical, structural, and administrative metadata issues to the Indiana University community and beyond.
- Supervises hourly metadata creation positions and other staff as needed.
- Responsible for overall project management for select Digital Library Program projects.
- Member of the Digital Library Program's Administrative team responsible for long-term planning issues for the department.
- Acts as a liaison between the Digital Library Program and the Indiana University Libraries Technical Services department.
- Educates Indiana University Libraries staff on developing metadata issues.

Digital Media Specialist, Digital Library Program, Indiana University, October 2000 – July 2004

- Responsible for developing digitization requirements, quality control procedures, and documentation for projects involving the digitization of visual, audio, and video materials.
- Managed the Digital Media and Image Center and all digitization production staff, including one support staff and between one and four student employees at any given time.
- Served on project teams for large, grant-funded digital library projects and managed internally-funded imaging projects.
- Member of the Digital Library Program's Administrative team responsible for long-term planning issues for the department.
- Assisted with web development, including requirements specification, interface design, and user testing and research for digital image collections.
- Administered Windows and Macintosh computers and related digitization hardware and software in the Digital Media and Image Center.

Assistant Circulation Supervisor and Assistant Stacks Coordinator, Cook Music Library, Indiana University

November 1999 – October 2000

- Support staff position, .75 FTE.
- Hired, trained, and supervised, with three other circulation supervisors, approximately forty student workers.
- Provided general library user services.
- Managed the search process for missing items.

Awards & Honors

Recipient of Indiana University Libraries White Professional Development Award, April 2008. The product of the proposed project, a visual map of the complex metadata landscape, is expected to be complete by Spring 2009.

Recipient of a 2005 Emerald Literati Network Award for Excellence for the paper: Dalmau, Michelle, Randall Floyd, Dazhi Jiao, and Jenn Riley. "Integrating Thesaurus Relationships into Search and Browse in an Online Photograph Collection." *Library Hi Tech* 23, no. 3 (2005): 425-452.

Recipient of a 2005 Emerald Literati Network Highly Commended recognition for the paper: Riley, Jenn and Kurt Whitsel. "Practical Quality Control Procedures for Digital Imaging Projects." *OCLC Systems & Services* 21, no. 1 (2005): 40-48.

Recipient of a 2003 Emerald Literati Network Award for Excellence for the paper: Riley, Jenn and Ichiro Fujinaga. "Recommended Best Practices for Digital Image Capture of Musical Scores." *OCLC Systems & Services* 19, no. 2 (June 2003): 62-69. Paper available from <http://www.dlib.indiana.edu/~jenlrile/oclc/oss.pdf>

Beta Phi Mu International Library and Information Studies Honor Society. Inducted 2004.

Publications

Books

Foulonneau, Muriel and Jenn Riley. *Metadata for Digital Resources: Implementation, Systems Design, and Interoperability*. Oxford: Chandos, 2008.

DLF/NSDL Working Group on OAI PMH Best Practices. *Best Practices for OAI PMH Data Provider Implementations and Shareable Metadata*. Sarah L. Shreeves, Jenn Riley, and Kat Hagedorn, eds. Washington, DC: Digital Library Federation, 2007.

Peer-Reviewed Journal Articles

Riley, Jenn, Casey Mullin, and Caitlin Hunter. "Automatically Batch Loading Metadata from MARC into a Work-Based Metadata Model for Music." Accepted for publication in *Cataloging & Classification Quarterly* 47, no. 6. In press.

Riley, Jenn and Kelcy Shepherd. "A Brave New World: Archivists and Shareable Descriptive Metadata." Accepted for publication in *American Archivist* 72, no. 1 (Spring-Summer 2009). In press.

Riley, Jenn, John Chapman, Sarah Shreeves, Laura Akerman, and William Landis. "Promoting Shareability: Metadata Activities of the DLF Aquifer Initiative." *Journal of Library Metadata*, 8, no. 3 (2008): 221-248.

Riley, Jenn and Michelle Dalmau. "The IN Harmony Project: Developing a Flexible Metadata Model for the Description and Discovery of Sheet Music." *The Electronic Library* 25, no. 2 (2007): 132-147.

Foulonneau, Muriel, Timothy W. Cole, Charles Blair, Peter C. Gorman, Kat Hagedorn, and Jenn Riley. "The CIC Metadata Portal: A Collaborative Effort in the Area of Digital Libraries." *Science & Technology Libraries* 26, no. 3/4 (2006): 111-135.

Dalmau, Michelle, Randall Floyd, Dazhi Jiao, and Jenn Riley. "Integrating Thesaurus Relationships into Search and Browse in an Online Photograph Collection." *Library Hi Tech* 23, no. 3 (2005): 425-452.

Editor-Reviewed Journal Articles

Dunn, Jon W., Donald Byrd, Mark Notess, Jenn Riley, Ryan Scherle. "Variations2: Retrieving and Using Music in an Academic Setting." *Communications of the ACM* 49, no. 8 (August 2006): 53-58.

Shreeves, Sarah L., Jenn Riley, and Liz Milewicz. "Moving Towards Shareable Metadata." *First Monday* 11, no. 8 (7 August 2006). Available from http://www.firstmonday.org/issues/issue11_8/shreeves/index.html

Brancolini, Kristine R., Stacy Kowalczyk, and Jenn Riley. "IN Harmony: Sheet Music from Indiana." *First Monday* 11, no. 8 (7 August 2006). Available from http://www.firstmonday.org/issues/issue11_8/brancolini/index.html

Riley, Jenn and Kurt Whitsel. "Practical Quality Control Procedures for Digital Imaging Projects." *OCLC Systems & Services* 21, no. 1 (2005): 40-48. Available from <http://www.dlib.indiana.edu/~jenlrile/publications/imageqc/qc.pdf>

Riley, Jenn and Ichiro Fujinaga. "Recommended Best Practices for Digital Image Capture of Musical Scores." *OCLC Systems & Services* 19, no. 2 (June 2003): 62-69. Available from <http://www.dlib.indiana.edu/~jenlrile/oclc/oss.pdf>

Full Papers in Peer-Reviewed Conference Proceedings

Riley, Jenn. "Application of the Functional Requirements for Bibliographic Records (FRBR) to Music." In *ISMIR 2008: Proceedings of the Ninth International Conference on Music Information Retrieval*, edited by Juan Pablo Bello, Elaine Chew, and Douglas Turnbull, 439-444. Drexel University, Philadelphia, USA, September 14-18, 2008. Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2008/riley.pdf>

Riley, Jenn. "Moving from a Locally-Developed Data Model to a Standard Conceptual Model." *Culture and Identity in Knowledge Organization: Proceedings of the 10th International ISKO Conference, 5-8 August 5-8, Montréal, Canada*, edited by Clément Arsenault and Joseph T. Tennis, 124-130. Advances in Knowledge Organization 11. Würzburg: Ergon Verlag, 2008.

Lai, Catherine, Ichiro Fujinaga, David Descheneau, Michael Frishkopf, Jenn Riley, Joseph Hafner, and Brian McMillan. "Metadata Infrastructure for Sound Recordings." In *ISMIR 2007 Conference Proceedings: Eighth International Conference on Music Information Retrieval*, edited by Simon Dixon; David Bainbridge, and Rainer Typke, 157-158. Vienna, Austria, September 23-27, 2007. Available from http://ismir2007.ismir.net/proceedings/ISMIR2007_p157_lai.pdf

Riley, Jenn and Constance A. Mayer. "Ask a Librarian: The Role of Librarians in the Music Information Retrieval Community." In *ISMIR 2006 Conference Proceedings: Seventh International Conference on Music Information Retrieval*, edited by Roger Dannenberg, Kjell Lemström, and Adam Tindale, 13-18. Victoria, B.C.: University of Victoria, 2006. Available from http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2006/riley_mayer_final.pdf

Riley, Jenn. "Exploiting Musical Connections: A Proposal for Support of Work Relationships in a Digital Music Library." In *ISMIR 2005 Conference Proceedings: Sixth International Conference on Music Information Retrieval*, London: Queen Mary, University of London, 2005. Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2005/riley.pdf>

Hutt, Arwen and Jenn Riley. "Semantics and Syntax of Dublin Core Usage in Open Archives Initiative Data Providers of Cultural Heritage Materials." In *Proceedings of the 5th ACM/IEEE-CS Joint Conference on Digital Libraries, Denver, CO, June 7-11, 2005*, 262-270. New York: ACM Press, 2005. Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/jcdl2005/f99-hutt.pdf>

Notess, Mark, Jenn Riley, and Harriette Hemmasi. "From Abstract to Virtual Entities: Implementation of Work-Based Searching in a Multimedia Digital Library." In *Research and Advanced Technology for Digital Libraries*, pp. 157-167. Lecture Notes in Computer Science 3232/2004. Heidelberg: Springer-Verlag, 2004. Available from <http://www.dlib.indiana.edu/~jenlrile/publications/ecdl2004/ecdl.pdf>

Fujinaga, Ichiro and Jenn Riley. "Digital Image Capture of Musical Scores." In *ISMIR 2002 Conference Proceedings: Third International Conference on Music Information Retrieval*, edited by Michael Fingerhut, 261-262. Paris: IRCAM, 2002. Available from http://www.dlib.indiana.edu/~jenlrile/ismir2002/Riley_Fujinaga_final.pdf

Presentations

International Conference Presentations

- Riley, Jenn. "Moving from a Locally-Developed Data Model to a Standard Conceptual Model." International Conference of the International Society for Knowledge Organization, Montreal, Quebec, Canada, August 6, 2008. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/isko2008/isko2008.ppt>
- Riley, Jenn and Constance A. Mayer. "Ask a Librarian: The Role of Librarians in the Music Information Retrieval Community." ISMIR 2006: 7th International Conference on Music Information Retrieval, Victoria, British Columbia, October 8-12, 2006. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2006/ismir2006.ppt>
- Riley, Jenn. "Achieving the Functions of a Uniform Title, without a Uniform Title?" International Association of Music Libraries Archives and Documentation Centres Annual Conference 2006, Göteborg, Sweden, June 18-23, 2006. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/iaml2006/uniformTitles.ppt>
- Riley, Jenn. "Ontologies for Music from a Digital Library Practitioner's Perspective." International Association of Music Libraries Archives and Documentation Centres Annual Conference 2006, Göteborg, Sweden, June 18-23, 2006. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/iaml2006/ontologies.ppt>
- Riley, Jenn. "Exploiting Musical Connections: A Proposal for Support of Work Relationships in a Digital Music Library." ISMIR 2005: 6th International Conference on Music Information Retrieval, London, September 12-15, 2005. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2005/riley.pdf>
- Riley, Jenn. "Open Archives Initiative for Sheet Music: Data Mapping." *TRUE/FALSE: Facsimiles, Fakes, Forgeries and Issues of Authenticity in Special Collections: The 44th Annual RBMS Preconference*, Toronto, Canada, June 17-20, 2003. [invited speaker] Available from http://www.dlib.indiana.edu/~jenlrile/rbms2003/index_files/frame.htm
- Fujinaga, Ichiro and Jenn Riley. "Digital Image Capture of Musical Scores." ISMIR 2002: International Conference on Music Information Retrieval, Paris, October 13-17, 2002. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/ismir2002/slides.pdf>

National Conference Presentations

- Riley, Jenn and Sarah Shreeves. "Metadata for You and Me: Current and Emerging Trends in Metadata and Content Sharing." Digital Library Federation Fall Forum, November 13, 2008, Providence, RI. [refereed paper] Available from <http://hdl.handle.net/2142/9158>
- Riley, Jenn. "Next-generation Subject Access for Music: Infrastructure Needs." Music Library Association Annual Meeting, February 21, 2008, Newport, RI. [invited paper] Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mla2008/mla2008.ppt>; handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mla2008/handout.pdf>
- Riley, Jenn. "The Standards Paradox: Case Studies in Conforming to or Abandoning Metadata Standards." Digital Library Federation Fall Forum, November 6, 2007, Philadelphia, PA. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/dlffall2007/standardsParadox.ppt>

- Riley, Jenn. "Implementing Shareable Metadata Practices in a Diverse University Environment." Society for American Archivists Annual Meeting, August 31, 2007, Chicago, IL. [invited panelist] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/saa2007/jennSAA2007.ppt>
- Riley, Jenn. "Possibilities for Social Tagging in a VR Collection." Power to the People: Art Libraries Society of North America Annual Conference, April 28, 2007. [invited panelist] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/arlis2007/arlis.ppt>
- Riley, Jenn. "Shareable Metadata: Why and How." Managing Digital Collections: A Symposium on Technical and Organizational Interoperability, sponsored by the National Institute for Technology and Liberal Education, March 11 - 13, Smith College, Northampton, MA. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/nitle2007/nitle.ppt>
- Riley, Jenn. "Online Sheet Music." Music Library Association Annual Meeting, March 3, 2007, Pittsburgh, PA [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mla2007/mla.ppt>
- Riley, Jenn. "Shareable Metadata in the Museum Community." Museum Computer Network Conference, Pasadena, CA, November 8-11, 2006. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mcn2006/shareableMetadta.ppt>
- Riley, Jenn. "Finding the Right Balance between Human Effort and Automation for Metadata Creation" and "Assessment of Metadata Remediation Efforts." Metadata Enhancement OAI Workshop (MEOW), Robert W. Woodruff Library, Emory University, July 24-25, 2006. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/meow2006/metadataEnhancementAtIU.ppt> and <http://www.dlib.indiana.edu/~jenlrile/presentations/meow2006/assessment.ppt>
- Riley, Jenn. "METS Navigator from the Indiana University Digital Library Program." METS Implementer's Meeting, June 15, 2006. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mim2006/>
- Jiao, Dazhi, Tamara Lopez, and Jenn Riley. "The XML Submission Tool: A System for Managing Text Collections at Indiana University." Digital Library Federation Spring Forum, April 10-12, 2006, Austin, TX. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/dlfSpring2006/DLF-Spr06-Xubmit.ppt>
- Riley, Jenn and Suzanne Mudge. "Improving Description through Collaboration: The Ethnomusicological Video for Instruction & Analysis Digital Archive." Music Library Association Annual Meeting, February 25, 2006, Memphis, TN. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mla2006/eviada.ppt>
- Riley, Jenn. "Focus on Sound Recordings: Digital Issues." Music OCLC Users' Group Annual Meeting, February 21, 2006, Memphis, TN. [invited panelist]
- Shreeves, Sarah, Jenn Riley, and Liz Milewicz. "Creating Shareable Metadata." IMLS WebWise 2006 Preconference, February 15, 2006, Los Angeles, CA. [invited speaker] Available from http://www.dlib.indiana.edu/~jenlrile/presentations/webwise2006/shareableMetadata/WebWise_ShareableMetadata2.ppt
- Riley, Jenn. "Collaboration from a Data Provider's Perspective." Digital Library Federation Spring Forum, November 7-9, 2005, Charlottesville, VA. [panel member] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/dlfFall2005/collaborationShareableMetadata.pdf>
- Hutt, Arwen and Jenn Riley. "Semantics and Syntax of Dublin Core Usage in Open Archives Initiative Data Providers of Cultural Heritage Materials." Joint Conference on Digital Libraries, Denver, CO, June 7-11, 2005. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/jcdl2005/jcdl2005.ppt>
- Walsh, John A., Jenn Riley, Dazhi Jiao, and Michelle Dalmau. "METS Navigator: A METS-based Display and Navigation Utility for Multi-Part Digital Objects." Digital Library Federation Spring Forum, April 13-15, 2005, San Diego, CA. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/dlfSpring2005/metsNav.ppt>

Dalmau, Michelle and Jenn Riley. "Cushman Exposed! Exploiting Controlled Vocabularies to Enhance Browsing and Searching of an Online Photograph Collection." Digital Library Federation Forum, New York, May 15, 2003. [refereed paper] Available from http://www.dlib.indiana.edu/aboutus/papers/dlf_spring_2003/CushmanExposed4.pdf

Regional Conference Presentations

Riley, Jenn. "The Sheet Music Consortium and Metadata Standards." Music Library Association Midwest Chapter Meeting, October 24, 2008, Kansas City, MO. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mlamw2008/smc.ppt>

Riley, Jenn. "Making Future Metadata Shareable." Missouri Library Association Annual Conference, October 2, 2008, St. Louis, MO. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/molib2008/mla2008.ppt>.

Riley, Jenn. "Metadata Sharing Beyond Your Institution." Northern California Technical Processes Group Annual Meeting, April 11, 2008, Fremont, CA. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/nctpg2008/metadataSharing.ppt>

Riley, Jenn. "Metadata for Music: Understanding the Landscape." Music Library Association Midwest Chapter Meeting, October 12, 2007, Covington, KY. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/mlamw2007/mlamw2007.ppt>

Riley, Jenn and Sarah Shreeves. "Metadata for You and Me: Moving Towards Shareable Metadata." Ohio Valley Group of Technical Services Librarians Conference, May 10-12, 2006. [refereed paper] Available from http://www.dlib.indiana.edu/~jenlrile/presentations/ovgtsl2006/shareableMD_OVGTSL.ppt

State Conference Presentations

Riley, Jenn. "RDA and FRBR — An Update." Indiana Library Federation Annual Conference, November 14, 2007, Indianapolis, IN. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ilf2007/>

Riley, Jenn. "What Does FRBR Mean To You?" Indiana Library Federation District II Conference, Crawfordsville, Indiana, October 27, 2006. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ilfdistrict2/frbrILF.ppt>

Riley, Jenn. "De-Mystifying FRBR: A Whirlwind Introduction." Indiana Library Federation Conference, Indianapolis, Indiana, April 13, 2006. [invited paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ilf2006/frbrILF.ppt>

Riley, Jenn. "Cutting Through the Hype about Metadata." Indiana Online User Group, November 18, 2005. [invited speaker] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/iolug2005/iolug.pdf>

Ponella, Philip and Jenn Riley. "From Variations to Variations2." Indiana University Librarians' Day, April 22, 2005, New Albany, IN. [refereed paper] Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/librariansDay2005/v2.ppt>

Other Invited Talks

Riley, Jenn. "Getting a Handle on Alphabet` Soup: Implementing Diverse Content Standards and Controlled Vocabularies for Metadata Creation." Princeton University, July 30, 2008. Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/princeton2008/princeton2008.ppt>

Riley, Jenn. "Tools and Techniques for Creating, Maintaining, and Distributing Shareable Metadata." Yale University, June 19, 2008. Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/yale2008/yalePresentation.ppt>

Riley, Jenn. "Sharing with the Open Archives Initiative." Getty Research Institute, March 20, 2007. Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/getty2007/oai.ppt>

Riley, Jenn. "Successes and Growing Pains: The Indiana University Digital Library Program." California Digital Library, January 20, 2006. Available from <http://www.dlib.indiana.edu/~jenlrile/presentations/cdl/cdl.ppt>

Local Presentations

Riley, Jenn. "Introduction to Metadata for IDAH Fellows." Presentation to Indiana University Institute for Digital Arts & Humanities staff and faculty fellows, March 13, 2009. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/idah2009/metadata.ppt>

Riley, Jenn. "Dublin Core Metadata Initiative Abstract Model." Digital Library Program Brown Bag Presentation, February 11, 2009. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall08/dcam/dcam-am.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall08/dcam/handout.pdf>

Riley, Jenn. "Some Options for Non-MARC Descriptive Metadata." Presentation to Indiana University Library Technical Services Cataloging Division, December 9, 2008. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/tscatdiv2008/tsCatalogingDivisionDec2008.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/tscatdiv2008/handout.doc>

Riley, Jenn. "Introduction to Metadata for IDAH Fellows." Presentation to Indiana University Institute for Digital Arts & Humanities staff and faculty fellows, December 5, 2008. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/idah2008/metadata.ppt>

Riley, Jenn. "An Introduction to the Open Archives Initiative Object Reuse and Exchange (OAI-ORE)." Digital Library Program Brown Bag Presentation, November 19, 2008. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall08/ore/oaioire.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall08/ore/handout.pdf>

Casey, Michael, Jon Dunn, and Jenn Riley. "Building an Audio Preservation System at Indiana University Using Standards and Best Practices." April 14, 2008. Presentation slides available from http://www.dlib.indiana.edu/projects/sounddirections/projectDoc/admin/indiana_system.ppt

Riley, Jenn. "The Evolution of Library Descriptive Practices: Bibliographic Control? Descriptive Enrichment? What's in a name, anyways?" Digital Library Program Brown Bag Presentation, March 19, 2008. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr08/futureBibControl.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr08/handout.pdf>

Dunn, Jon and Jenn Riley. "The Digital Library Federation Aquifer Initiative." Digital Library Program Brown Bag Presentation, February 27, 2008. Presentation slides available from <http://www.dlib.indiana.edu/education/brownbags/spring2008/DLF/DLF.ppt>

Riley, Jenn. "The Standards Paradox: Case studies in Conforming to or Abandoning Metadata Standards." Digital Library Program Brown Bag Presentation, October 31, 2007. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall07/standards/standardsParadox.ppt>

Riley, Jenn. "An Introduction to PREMIS." Digital Library Program Brown Bag Presentation, February 7, 2007. Presentation slides available from <http://www.dlib.indiana.edu/education/brownbags/spring2007/premis/premis.ppt>

Kowalczyk, Stacy, Jenn Riley, and Nikki Roberg. "IN Harmony Tools Redux." Digital Library Program Brown Bag Presentation, January 31, 2007. Presentation slides available from http://www.dlib.indiana.edu/education/brownbags/spring2007/inharmony/INHarmony_2007.ppt

Fry, Eileen and Jenn Riley. "Tagging and User-Contributed Metadata." Digital Library Program Brown Bag Presentation, October 18, 2006. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall06/tagging/userContributedMetadata.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall06/tagging/handout.doc>

- Riley, Jenn. "Making Interoperability Easier: Creating Shareable Metadata." Digital Library Program Brown Bag Presentation, April 19, 2006. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr06/shareableMetadata/shareableMDBrownBag.ppt>
- Johnson, Elizabeth, and Jenn Riley. "Challenges in the Nursery: Linking a Finding Aid with Online Content." Digital Library Program Brown Bag Presentation, March 8, 2006. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr06/janejohnson/jj.ppt>
- Riley, Jenn. "Merging Metadata from Multiple Traditions: IN Harmony Sheet Music from Libraries and Museums." Digital Library Program Brown Bag Presentation, October 19, 2005. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall05/inharmony/inHarmonyMetadata.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall05/inharmony/handout.pdf>
- Riley, Jenn. "Alphabet Soup: Choosing Among DC, QDC, MARC, MARCXML, and MODS." Digital Library Program Brown Bag Presentation, February 25, 2005. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr05/descMDBB/alphabetSoup.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr05/descMDBB/handout.pdf>
- Riley, Jenn. "Variations2." Women in Computing Technical Hour, February 15, 2005. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/wic/v2.ppt>
- Dunn, Jon and Jenn Riley. "Digitizing and Delivering Audio and Video." Digital Library Program Brown Bag Presentation, February 11, 2005. Presentation slides available from <http://www.dlib.indiana.edu/education/brownbags/spring2005/digitize/bbFeb2005.ppt>
- Riley, Jenn. "Metadata for Brittle Books Page Turner." Digital Library Program Brown Bag Presentation, November 5, 2004. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall04/bbpt/pt.ppt>
- Riley, Jenn. "How the Functional Requirements for Bibliographic Records (FRBR) are Changing Library Services: A Report from an ALCTS (Association for Library Collections and Technical Services) Conference." Digital Library Program Brown Bag Presentation, October 1, 2004. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall04/frbr/frbrBB.ppt>. Handouts available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbfall04/frbr/handout.pdf>
- Dalmau, Michelle and Jenn Riley. "Cushman Exposed! Exploiting Controlled Vocabularies to Enhance Browsing and Searching of an Online Photograph Collection." Digital Library Program Brown Bag Presentation, May 17, 2004. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr04/cushmancv/cushmancvbb.ppt>
- Dunn, Jon and Jenn Riley. "The Open Archives Initiative and the Sheet Music Consortium." Digital Library Program Brown Bag Presentation, October 10, 2003. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2008/ismir2008poster.pdf> available from <http://www.dlib.indiana.edu/~jenlrile/presentations/bbspr04/oaibb/OAI-Oct2003.ppt>
- Riley, Jenn. "Digital Imaging of Photographs." Digital Library Program Brown Bag Presentation, September 19, 2003. Presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/brownbags/photo.ppt>. Handouts available from <http://www.dlib.indiana.edu/~jenlrile/brownbags/handout.pdf>
- Riley, Jenn. "Conversion Issues: Digitization." Indiana University Digital Library Program Forum, March 31, 2003. Available from <http://www.dlib.indiana.edu/education/forums/forum2003/digitization.ppt>

Conference Posters

- Riley, Jenn. "Application of the Functional Requirements for Bibliographic Records (FRBR) to Music." Poster at ISMIR 2008: 9th International Conference on Music Information Retrieval, Philadelphia, PA, in

September 2008. [refereed paper] Poster available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2008/ismir2008poster.pdf>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/ismir2008/handout.pdf>.

Lai, Catherine, Ichiro Fujinaga, David Descheneau, Michael Frishkopf, Jenn Riley, Joseph Hafner, and Brian McMillan. "Creating a Search Portal for Sound Recordings." Poster at Music Library Association Annual Meeting, February 22, 2008, Newport, RI. Poster available from <http://music.library.mcgill.ca/conference/Creating-a-Search-Portal-for-Sound-Recordings.pdf>. Abstract available from <http://music.library.mcgill.ca/conference/MLA-Poster-abstract.pdf>.

Other Conference Posters and Presentations

(For which I contributed content but did not deliver the paper or poster)

Catherine Lai, Ichiro Fujinaga, David Descheneau, Michael Frishkopf, Jenn Riley, Joseph Hafner, and Brian McMillan. "Metadata Infrastructure for Sound Recordings." International Association of Music Libraries, Archives and Documentation Centres Annual Conference 2008, Naples, Italy, July 20-25, 2008.

Lai, Catherine, Ichiro Fujinaga, David Descheneau, Michael Frishkopf, Jenn Riley, Joseph Hafner, and Brian McMillan. "Metadata Infrastructure for Sound Recordings." ISMIR 2007: 8th International Conference on Music Information Retrieval, Vienna, Austria, September 23-27, 2007.

Walsh, John A., Michelle Dalmau, Jenn Riley, and Dazhi Jiao. "Navigating Texts Online: The Intersection of the Text Encoding Initiative and the Metadata Encoding and Transmission Standard." Digital Resources for the Humanities & Arts (DRHA) 2007. Dartington College, Dartington England, UK. September 9-12, 2007.

Cantara, Linda, Michelle Dalmau, and Jenn Riley. "The Charles W. Cushman Collection: Enhancing Visual Resource Discovery Through Descriptive Metadata Based on Subjective Image Analysis." Joint International Conference of the Association for Computers and the Humanities/Association for Literary and Linguistic Computing, Athens, Georgia, May 30, 2003.

Workshops and Training Sessions Taught

Dunn, Jon, and Jenn Riley. "Optimizing Your Metadata and Digital Content for Sharing with MODS and Asset Actions." Digital Library Federation Fall Forum, November 14, 2008, Providence, RI. [refereed submission]

Riley, Jenn. "Metadata for Audiovisual Materials and its Role in Digital Projects." Online Audiovisual Catalogers (OLAC)/Music OCLC Users' Group (MOUG) Joint Conference, September 2008. Workshop presentation slides available from <http://www.dlib.indiana.edu/~jenlrile/presentations/olac2008/olac.ppt>. Handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/olac2008/handout.pdf>

Shreeves, Sarah, Jenn Riley, and Richard Urban. "Metadata for You and Me." Institute of Museum and Library Services-funded workshop series, 5 online and 12 in-person sessions, May 2007-July 2008. <http://images.library.uiuc.edu/projects/mym/>

Riley, Jenn. "Digital Project Management." Summer Educational Institute for Visual Resources and Image Management, James Madison University, July 11, 2008. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/sei2008/pm.ppt>

Riley, Jenn. "Databases." Summer Educational Institute for Visual Resources and Image Management, James Madison University, July 11, 2008. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/sei2008/databases.ppt>

Riley, Jenn. "Introduction to Metadata." Summer Educational Institute for Visual Resources and Image Management, Indiana University, June 25, 2007. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/sei2007/intro.ppt>

- Riley, Jenn. "Integrated Access and Shareable Metadata." Summer Educational Institute for Visual Resources and Image Management, Indiana University, June 25, 2007. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/sei2007/shareable.ppt>
- Riley, Jenn. "Metadata for your Digital Collections." Workshop sponsored by the Indiana Cooperative Library Services Authority (INCOLSA), March 6, 2007, Indianapolis, IN. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/incolsa2007/incolsa.ppt>
- Riley, Jenn. "OAI Metadata: Why and How." DLF OAI Implementers' Workshop, Stanford University, August 25, 2006. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/dlfOAI2006/metadataOAIworkshop.ppt>
- Riley, Jenn. "Applying Digital Library Metadata Standards." Presentation sponsored by the Private Academic Library Network of Indiana (PALNI), May 9, 2006. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/palni2006/>
- Brancolini, Kristine and Jenn Riley. "Planning and Implementing a Digital Library Project." Indiana LSTA Digital Project Planning Workshop, February 7, 2006. Presentation slides available from http://www.dlib.indiana.edu/~jenlrile/presentations/lsta/06feb/Digital%20Library%20Workshop_ISL_0205.ppt; workshop handout available from <http://www.dlib.indiana.edu/~jenlrile/presentations/lsta/06feb/lstaHandouts.pdf>
- Brancolini, Kristine and Jenn Riley. "LSTA Digitization Project Recipients Workshop." Indiana State Library, Indianapolis, IN, June 14, 2005.
- Riley, Jenn. "Planning and Implementing a Digital Library Project." Indiana LSTA Digital Project Planning Workshop, December 15, 2004, Peabody Public Library, Columbia City, IN and December 16, 2004, Porter County Public Library, Valparaiso, IN. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/lsta/04dec/index.htm>
- Riley, Jenn. "Score Scanning Workshop." Conference on Music & Technology in the Liberal Arts Environment, June 21-22, 2004, Hamilton College, Clinton, NY. Workshop materials available from <http://www.dlib.indiana.edu/~jenlrile/presentations/musictech/>
- Riley, Jenn. "Creating Digital Content: Digitization." Academic Libraries of Indiana Digital Library Workshop, Bloomington, IN, October 2, 2003. Available from <http://www.dlib.indiana.edu/education/workshops/alioc03/digitization.ppt>

Conferences and Training Workshops Attended

Conferences and Symposia Attended

- American Library Association Annual Conference: 2004, 2005
- American Library Association Rare Books and Manuscripts Annual Preconference: 2003
- Art Libraries Society of North America Annual Conference: 2007
- Association of Computing Machinery/Institute of Electrical and Electronics Engineers Joint Conference on Digital Libraries: 2005
- Conference on Music & Technology in the Liberal Arts Environment: 2004
- Digital Library Federation Forum: Spring 2001, Fall 2001, Spring 2003, Fall 2003, Fall 2004, Spring 2005, Fall 2005, Spring 2006, Spring 2007, Fall 2007, Spring 2008, Fall 2008
- The Economics of Digitization—Towards Sustainability and Institutional Collaboration: 2004
- FRBR in 21st Century Catalogues: An Invitational Workshop: 2005
- Indiana Library Federation Annual Conference: 2006, 2007
- Indiana Library Federation District II Annual Conference: 2006
- Indiana Online Users Group: 2005
- Indiana University Librarians' Day: 2005, 2007, 2008

Institute of Museum and Library Services WebWise Conference: 2006, 2008
International Association of Music Libraries Archives and Documentation Centres Annual Conference: 2006
International Conference on Music Information Retrieval: 2001, 2002, 2005, 2006, 2008
International Society for Knowledge Organization International Conference: 2008
Managing Digital Collections: A Symposium on Technical and Organizational Interoperability: 2007
Midwest Archives Conference: 2005
Museum Computer Network Annual Conference: 2006
Music Library Association Annual Meeting: 2002, 2005, 2006, 2007, 2008
Music Library Association Midwest Chapter Meeting: 2001, 2007, 2008
Music OCLC User's Group: 2006, 2008 (joint meeting with Online Audiovisual Catalogers)
Ohio Valley Group of Technical Services Librarians Annual Conference: 2006
Online Audiovisual Catalogers Conference: 2008 (joint meeting with Music OCLC User's Group)
Open Archives Initiative Object Re-use and Exchange Meeting: 2008
Society of American Archivists Annual Meeting: 2007
Statewide Digitization Planners Meeting: 2005
ViDE Video Development Initiative Annual Digital Video Workshop: 2004

Workshops and Training Sessions Attended

Society of American Archivists Implementing More Product, Less Process Workshop, Indianapolis, IN, October 2008.
Metadata Enhancement and OAI Workshop, Atlanta, GA, July 2006
METS Implementers' Meeting, Chapel Hill, NC, June 2006
Moving Image Metadata Workshop, Atlanta, GA, March 2005
Open Archives Initiative Object Re-use and Exchange Specification Roll-out, Baltimore, MD, March 2008
School for Scanning, Delray Beach, FL, December 2001
SGML/TEI Encoding Workshop, Bloomington, IN, November 2001.
Society of American Archivists Describing Archives: A Content Standard Workshop, Bloomington, IN, September 2005
Society of American Archivists Describing Photographs Workshop, Bloomington, IN, May 2007
Society of American Archivists Encoded Archival Description Workshop, Bloomington, IN, May 2002

Grants Received

Project Grants Written and Received as Principal Investigator

Riley, Jenn, as Principal Investigator. "Variations as a Testbed for the FRBR Conceptual Model." Institute of Museum and Library Services National Leadership Grant, Demonstration category, awarded September 2008. October 1, 2008-September 30-2011.

Riley, Jenn, as co-Principal Investigator. "Planning the Next Generation Sheet Music Consortium." Institute of Museum and Library Services National Leadership Grant, Collaborative Planning Grants category, awarded September 2007. University of California-Los Angeles is the primary awardee, with Indiana University as project partner. October 1, 2007-September 30, 2008.

Riley, Jenn, as co-Principal Investigator. "Metadata for You and Me: A Training Program for Shareable Metadata." Institute of Museum and Library Services Laura Bush 21st Century Librarian Program, awarded September 2006. University of Illinois at Urbana-Champaign is the primary awardee, with Indiana University as project partner. September 1, 2006-August 30, 2008.

Travel Grants Received

Indiana University Librarian Support Grant, \$682 in support of travel to the Online Audiovisual Catalogers (OLAC)/Music OCLC Users' Group (MOUG) Joint Conference, September 2008, to fund my attendance at the full conference, beyond the single day of support provided by the conference for workshop presenters.

Indiana University Librarian Support Grant, \$750 in support of travel for the conference presentation "Shareable Metadata in the Museum Community," at the Museum Computer Network Conference, Pasadena, CA, November 8-11, 2006.

Indiana University Office of the Vice Provost for Research New Frontiers in the Arts and Humanities, Exploration Traveling Fellowship Program, \$2500 in support of travel for two conference presentations, "Ontologies for music from a digital library practitioner's perspective" and "Achieving the functions of a Uniform title, without a Uniform title?" at the International Association of Music Libraries Archives and Documentation Centres Annual Conference 2006, Göteborg, Sweden, June 18-23, 2006.

Indiana University Librarian Support Grant, \$750 in support of travel for the conference presentation "Semantics and Syntax of Dublin Core Usage in Open Archives Initiative Data Providers of Cultural Heritage Materials," at the Joint Conference on Digital Libraries, Denver, CO, June 7-11, 2005.

Other Professional Contributions

Designed and implemented a monthly "Metadata Discussion Group," providing a forum for the Indiana University Libraries and School of Library and Information Science community to investigate new developments in metadata. Group began November 2007.

Sole author of the professional weblog *Inquiring Librarian*, <http://inquiringlibrarian.blogspot.com>, devoted to "Thoughts on librarianship, technology, and how they affect each other in the 21st Century." Began February 2005.

Invited contributor to *TechEssence*, <http://www.techessence.info>, a weblog/wiki providing technology information for library administrators.

Professional Affiliations

American Library Association, 2004—present

Association of College and Research Libraries, 2004—present

Association for Library Collections & Technical Services, 2004—present

Indiana University Librarians Association, 2004—present

Library & Information Technology Association, 2004—present

Music Library Association, 2004—present

Music Library Association, Midwest Chapter, 2005—present

Music OCLC User's Group (MOUG), 2006—present

Visual Resources Association, 2005—present

Service

National/International

Metadata Object Description Schema (MODS) Editorial Committee, Chair and founding member, August 2008 – present.

Institute of Museum and Library Services Digital Collections and Content Project Advisory Board, November 2007 – present.

Journal of Library Metadata Editorial Board, July 2007 – present.

Metadata Encoding and Transmission Standard (METS) Editorial Board, February 2007 – present.
Cataloging Cultural Objects (CCO) Advisory Board, November 2006 – present.
Digital Library Federation Aquifer Metadata Working Group, March 2005 – present. Chair, January 2007 – present.
Digital Library Federation OAI Best Practices Working Group, July 2004 – November 2007.
Music Library Association Music Metadata Working Group, October 2004 – February 2008.
Music Library Association Subject Access Subcommittee, February 2005 – present.

State

Indiana Digital Library Metadata Working Group, 2004 – 2005.

Indiana University

Bloomington Faculty Council Nominating Committee, May 2008 – present. [Elected position]
Bloomington Faculty Council Faculty Affairs Committee, August 2007 – May 2008.
Bloomington Faculty Council, August 2007– present. [Elected position]

Indiana University Libraries

Assistant/Associate Dean for Library Technologies Search & Screen Committee, Fall 2007 – Spring 2008.
Bloomington Library Faculty Council Faculty Standards Committee, August 2007 – present.
Indiana University Library Faculty Council Faculty Standards Committee, August 2006 – July 2008; Chair, August 2007 – July 2008.
Secretary, Bloomington Library Faculty Council, September 2006 – August 2007. [Elected position]
Bloomington Library Faculty Council, July 2005 – August 2007. [Elected position]
IN Harmony Project Manager Search & Screen Committee, Spring 2005.
Digital Library Program Programmer/Database Administrator Search & Screen Committee, Fall 2004.
Bloomington Library Faculty Council Budgetary Advisory Committee, August 2004 – July 2008.

Book Reviews

Riley, Jenn. Review of *UNIMARC & Friends: Charting the New Landscape of Library Standards: Proceedings of the International Conference Held in Lisbon, 20-21 March 2006* edited by Marie-France Plassard, München: K.G. Saur, 2007. *Library Resources & Technical Services* 52 no. 4 (October 2008): 279-280.
Riley, Jenn. Review of *Digital Libraries: Policy, Planning, and Practice* edited by Judith Andrews and Derek Law, Burlington, VT: Ashgate, 2004. *Library Resources & Technical Services* 50, no. 1 (January 2006): 75-76.
Riley, Jenn. Review of *Digitizing Collections: Strategic Issues for the Information Manager* by Lorna M. Hughes, London: Facet Pub., 2004. *Library Resources & Technical Services* 49, no. 1 (January 2005): 65-66.

Conference Paper Reviews

International Conference on Music Information Retrieval: 2006, 2007, 2008.

Teaching

Metadata Object Description Schema (MODS) Workshop. 1.5 credit hands on workshop at the graduate level for the IU School of Library and Information Science. Course developed and taught for Summer 2007, and repeated in Summer 2008.
Encoded Archival Description (EAD) Workshop. 1.5 credit hands on workshop at the graduate level for the IU School of Library and Information Science. Course syllabus substantially revised from previous instructors and taught for Summer 2008.

Frequent guest lectures on metadata issues in classes in the IU School of Library and Information Science, including courses on Bibliographic Control (basic and advanced), Digital Libraries, and Digital Humanities.

Skills

Metadata & Cataloging Standards

MARC21. Traditional cataloging coursework, internship in musical score cataloging, experience mapping MARC to other metadata formats for digital library projects.

MODS. Experience implementing MODS as the basic descriptive schema for digital library projects, and mapping to MODS from other metadata formats. Participant in discussions leading to changes in the MODS format.

METS. Planned and executed implementation of METS for several digital library projects, including a page-turning application and wrapping together of descriptive, technical, and structural metadata for digital audio and video. Initiated successful request for addition to the METS format.

Dublin Core. Experience using Dublin Core in the Open Archives Initiative environment and in the DSpace repository software. Author or co-author of documentation describing Dublin Core usage for the Digital Library Federation, the Indiana Digital Library initiative, and the UCLA-based Sheet Music Consortium.

EAD. Completed the Society of American Archivists' Encoded Archival Description (EAD) 2-day professional education workshop. Convenor of the Indiana University Libraries' EAD Working Group. Oversee EAD creation and delivery in the Indiana University Libraries. Led a team to implement a new EAD delivery system at IU based on the California Digital Library's XTF software and the development of a Schematron-based "report card" system for encoded EAD files.

VRA Core. Beta tester for VRA Core Version 4.0. Preliminary investigation of VRA Core as the potential schema for use in a university-wide digital art image database.

TEI. Completed 2-day training session for TEI encoding for the Wright American Fiction project <<http://www.lettrs.indiana.edu/web/w/wright2/>> taught by Perry Willett, TEI Consortium Council member, and subsequent markup practice. Currently consult on TEI issues for the IU Digital Library Program. Extensive experience deriving descriptive and structural metadata from TEI source documents.

Programming, Scripting, & Markup Languages

Expertise in **XML** and related standards, including **XSLT**, **XPath**, **DTD** and **W3C XML Schema** creation, and the **Schematron** XML assertion language..

Knowledge of web technologies including **HTML**, **CSS**, and **Javascript**

Experience **Perl** scripting, primarily for parsing text and batch manipulating images. Some use of Perl for **CGI** scripts.

Basic knowledge of object-oriented programming concepts with **Java**.