

Aaron Collie

Curriculum Vitae



Michigan State University Libraries
366 W. Circle Drive, Room WG-1k
East Lansing, MI 48824-1212
office: 517-884-0867 mobile: 309-369-3964
collie@msu.edu <http://staff.lib.msu.edu/collie/>

Education

- » M.S. Library and Information Science
University of Illinois at Urbana-Champaign, August 2010
- » B.A. English Literature
Western Illinois University, August 2004

Work Experience

- | | |
|------------------|---|
| 5/2014 - Present | <i>Head of Digital Curation</i>
Michigan State University Libraries |
| 8/2010 - 5/2014 | <i>Digital Curation Librarian</i>
Michigan State University Libraries |
| 6/2010 – 8/2010 | <i>Data Curation Internship</i>
Michael Witt, Purdue Libraries |
| 1/2010 – 5/2010 | <i>Digital Practicum</i>
Oxford Internet Institute |
| 8/2008 - 8/2010 | <i>Research Assistant</i>
Center for Informatics Research in Science and Scholarship (CIRSS) |
| 1/2010 - 5/2010 | <i>Graduate Assistant</i>
Center for Informatics Research in Science and Scholarship (CIRSS) |
| 10/2007 - 5/2008 | <i>Writing Tutor</i>
Department of English and Journalism, Western Illinois University |
| 5/2005 - 5/2008 | <i>Library Assistant</i>
Western Illinois University |

Peer-Reviewed Publications

- » Mooney, H., Collie, W. A., Nicholson, S., & Sosulski, M. R. (2014). Collaborative approaches to undergraduate research training: Information literacy and data management. *Advances in Social Work*, 15(2), 368-389. Retrieved from <http://advancesinsocialwork.iupui.edu/index.php/advancesinsocialwork/article/view/15089>
- » Mak, L., Collie, A., Higgins, D., Nicholson, S. (2013). Local Data, International Connections: Enabling and integrating ETD repositories through linked data models. *Library Management* 2014 35:4/5, 284-292 Retrieved from <http://dx.doi.org/10.1108/LM-08-2013-0075>
- » Collie, A., Mak, L., Higgins, D., Nicholson, S. (2013). "Accumulating metadata from tributary workflows for more robust archival records." Archiving 2013 Conference Proceedings, Society for Imaging Science and Technology. Retrieved from <http://ist.publisher.ingentaconnect.com/content/ist/ac/2013/00002013/00000001/art00019>
- » Collie, A., & Witt, M. (2011) "A Practice & Value Proposal for Doctoral Dissertation Data Curation." 6th International Journal of Digital Curation, 6(2). Also presented at the 6th International Digital Curation Conference, Chicago, IL.
- » Collie, A., Mak, L., Nicholson, S. (2011). "One Stone, Two Birds: Data Assessment Framework for Digital Collection Audit and Preservation" Archiving 2011 Conference Proceedings, Society for Imaging Science and Technology. Retrieved from <http://ist.publisher.ingentaconnect.com/content/ist/ac/2011/00002011/00000001/art00031>
- » White, J., Tollini, C., Collie, A., Strueber, M., Strueber, L., Ward, J. (2009). Evolution and university-level anthropology text books: The "missing link"? *Evolution: Education and Outreach*. Volume 2(4): 722-737

Conference Presentations

- » Eckard, M., Collie, A., Witteveen-Lane, C. (2015) Implementing Sustainable Research Data Services at Three Diverse Institutions. Association of College and Research Libraries. Portland, OR. March 25-28, 2015.
- » Higgins, D., Collie, A., Mak, L. 2014 International Conference of Digital Archives and Digital Humanities, Taipei, Taiwan
- » Collie, A., Mak, L., Higgins, D. ETD Repository: Drupal, Fedora Commons, Apache Solr and Islandora. 2014 MSU IT Conference. East Lansing, MI. June 10, 2014
- » Collie, A., Rodriguez, M. (2014) "Managing Risk and Growing Emergent Library Services: More People, Less Process" Michigan Library Association's Annual Conference. Grand Rapids, MI. Wednesday, October 15, 2014
- » Collie, A., Mooney, H., Nicholson, S., (2014) "Transforming undergraduate research: Embedding information and data literacy." CIC Center for Library Initiatives 2014. Ann Arbor, MI. May 22 & 23, 2014
- » Collie, A., Mak, L., Higgins, D., Nicholson, S. (2013). Local Data, International Connections: Enabling and integrating ETD repositories through linked data models. Electronic Theses and Dissertation Conference 2013. Hong Kong, China. September 23, 2013
- » Collie, A., Mak, L., Higgins, D., Nicholson, S. (2013). ETD metadata and institutional assessment. Cyber-infrastructure Days. Lansing, MI October 24-25, 2013

- » Collie, A. (2013) "Exposing navigation for bland Content Models." (2013) Code4lib Midwest. October 14, 2013
- » Collie, A. (2013) "MSU Library use of Fedora Commons, Archivematica and Islandora." Mid Michigan Digital Practitioners. August 2, 2013
- » Collie, A., Mak, L., Higgins, D., Nicholson, S. (2013). Opportunities Abound: ETDs as harbingers of institutional change. United States Electronic Theses and Dissertation Conference 2013. Claremont, California. July 24, 2013
- » Collie, A., Mak, L. (2013) "Building a Robust Pipeline for ETD Ingestion with Rich Metadata." American Library Association, Digital Preservation Interest Group. June 30, 2013
- » Collie, A., Mak, L., Higgins, D., Nicholson, S. (2013). Furthering the Community: Integrating Archivematica and Fedora Commons. Library and Information Technology Association 2013. November 8-10
- » Collie, A., Mak, L., Higgins, D., Nicholson, S. (2013). "Accumulating metadata from tributary workflows for more robust archival records." Presented at Archiving 2013. Washington, D.C. April 2-4
- » Collie, A., Mak, L. (2013) "Incompatible or Interoperable? A METS bridge for a small gap between two digital preservation software packages." American Library Association, ALCTS Metadata Interest Group. January 27, 2013
- » Collie, A., Mooney, H., & Nicholson, S. (2012) "Unlocking data management: A curriculum for undergraduate research assistants." Poster session presented at International Association for Social Science Information Services & Technology 38th Annual Conference Washington, D.C., USA, June 4 - June 8, 2012 Retrieved from http://staff.lib.msu.edu/mooneyh/myresearch/hmooney_iassist2012poster_unlockingdmforundergrads.pdf
- » Collie, A., Mooney, H. & Nicholson, S. (2012) "Undergraduates and Research Data Management." Lightning talk presented at the IASSIST Research Data Preservation & Access Summit. New Orleans, LA. March 22 – 23, 2012
- » Collie, A., Schmidt, L. & Mooney, H. (2012) "Research Data Management Guidance at Michigan State." Lightning talk presented at the ASIS&T Research Data Preservation & Access Summit. New Orleans, LA. March 22 – 23, 2012
- » Collie, A., Mak, L., Nicholson, S. (2011). "One Stone, Two Birds: Data Assessment Framework for Digital Collection Audit and Preservation" Presented at Archiving 2011. Salt Lake City, Utah. 16-19
- » Collie, W.A. & Witt, M. (2011). A Practice and Value Proposal for Doctoral Dissertation Data Curation. Presented at the 6th International Digital Curation Conference, Chicago, Illinois.
- » Collie, A. "What is Humanities Data?" (2011) Great Lakes THATCamp, 30 April – 1 May 2011.
- » Cragin, M., Palmer, C., Varvel, V., Collie, A., Dolan, M., (2009). Analyzing data curation job descriptions. Presented during poster session at the 5th International Digital Curation Conference.
- » Varvel, V. E. Jr., Collie, A., Cragin, M. (2009). Environmental Council survey technical report. (CIRSS Report EC0901). Champaign, IL: Center for Informatics Research in Science and Scholarship, University of Illinois at Urbana-Champaign.

Conference Panels

- » Creamer, A., Collie, A., Shreeves, S., Dietrich, D., & Van Tuyl, S. “Current Issues and Approaches to Curating Student Research Data.” Research Data Access and Preservation Summit 2015. April 22-24, 2015.
- » Collie, A. (2014) “Digital Curation in practice.” University of Illinois Graduate School of Library and Information Science Alumni Panel
- » Collie, A., Goldman, B., Joseph, B., Shallcross, M. “Digital Preservation at the Crossroads: Institutional Approaches.” Midwest Archives Conference 2013. Kansas City, Mo. [Accepted -- Forthcoming]
- » Collie, A., Eckard, M., Shallcross, M. (2014) “Good Enough Best Practices” Mid Michigan Digital Practitioners. Allendale, MI.
- » Collie, A., Kloiber, D., & Wurl, J. (2012) “New Grantsmanship: Digital Sustainability, Open Access, and Consortia Arrangements” Midwest Archival Conference. Grand Rapids, MI. April 19- 21, 2012

Teaching and Instruction

- » Teach (semesterly) Research Data Management Workshop at Faculty Seminar 2010 - present
- » Teach (annually) Research Data Management Workshop at New Faculty Orientation 2010 - present
- » Teach (semesterly) Zotero Workshop 2012 - present
- » Teach (annually) Research Data Management for Engineering Graduate Students 2012 - present
- » Collie, A. (2012) Research Data Management for Packaging Lab. Michigan State University. December 16, 2012
- » Collie, A. (2012) Research Data Management for BitLAB. Michigan State University. November 26, 2012
- » Collie, A. (2012) Research Data Management Bootcamp. Michigan State University. October 12, 2012
- » Collie, A., Schmidt, L. (2012) Data Management for Research. Faculty Seminar, Michigan State University. May 5, 2012.
- » Collie, A. (2012) Data Management for Food Science. Michigan State University. January 25, 2012

Internal Training

- » Collie, A., “Digital Scholarship Collaborative“ October 30, 2013
- » Collie, A., Higgins, D. (2013) “Your Digital Collections.” February 21, 2013
- » Collie, A., Mooney, H. (2013) “Research Data Management Internal Training Series” February - March.
- » Collie, A. (2012) “Fedora Commons” September 16, 2012
- » Collie, A., Mak, L., Mooney, H. (2010). “Demystifying Data & Scholarly Communication.” Art of Liaison, Instruction & Selection speaker series, April 26th Michigan State University Library

Professional Development

- » Research Data Lifecycle Management Workshop. Princeton, New Jersey
- » Data Curation Profiles Toolkit Workshop. West Lafayette, IN
- » Disaster Workshop by Michigan Archival Association. Ann Arbor, MI
- » Media Preservation Workshop. Bloomington, IN
- » “Finding Our Way: Collaborative Strategies for Developing Geospatial Services.” Minneapolis, MN

Awards & Professional Honors

- » MSU Libraries Special Project Award -- ETD Repository 2014
- » Beta Phi Mu, Alpha Chapter -- Invited 2013
- » Graduate Fellow – UIUC GSLIS Data Curation Education Program 2009-2010
- » Student/Faculty Creative & Research Activity Award – WIU College of Arts and Sciences 2008
- » Research and Creative Institute Tuition Scholarship – WIU College of Arts and Science 2007
- » Nai-Tung Ting Departmental Scholar – WIU English Department 2006-2007

Additional Coursework

- » EAD805 “Administration in Higher Education”

Editorial Review

- » Invited to review for the Citizen Science 2015 pre-conference at the American Association for the Advancement of Science (AAAS)
- » Invited to review for Access 2013 (St. John’s, NL)
- » Invited to serve as a Peer Reviewer for the Journal of Web Librarianship’s special issue on Data Curation
- » Invited to review Association of Research Libraries SPEC 329 by authors (Ghering, Schmidt)

Professional Service & Affiliations

- » 6th International Digital Curation Conferencen [International]
A/V Streaming task force
- » Research Data Alliance [International]
- » Citizen Science Association [National]
- » Code4lib Midwest Conference Planning Committee [National]
- » Mid-Michigan Digital Practitioners [State]
Program committee, 2012 - present
Organizing committee, 2012 - present
- » MSU Hackathon [Local]
- » Steering Committee [Library] 2014 - present
Bylaws Chair, 2014 - present
- » Library Search Committee (Media Preservation Librarian)
- » Disaster Recovery Committee 2010 - Present
- » Nomination and Election Committee 2012
- » Library Mobile Community of Practice
- » Library Search Committee (Digital Programming Librarian)
- » Founding Member. Research Data Management CAFE
- » Member. MSU WebDev CAFE
- » Digital Scholarship Collaborative
Coordinators, 2014 - Present
Data Community of Practice, 2014

Working Groups

- » Data Interest Group
- » Research Data Management Guidance
- » S/WS (Systems and Web Services working group)
- » A/V Media Preservation Working Group