

ANTHONY J. MILLION

Curriculum Vitae

Inter-university Consortium for Political and Social Research

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EDUCATION

- **University of Missouri, Columbia, MO** May 2017
Ph.D., Information Science & Learning Technology
Emphasis in Public Administration
- **University of Missouri, Columbia, MO** December 2008
M.A., Information Science & Learning Technology
Emphasis in Library Science
- **Drury University, Springfield, MO** May 2006
B.A., History with Honors, Cum Laude
Minors in German and Global Studies

PUBLICATIONS

REFEREED JOURNAL ARTICLES

1. Moulaison Sandy, H., **Million, A. J.**, & Vitale, C. H. (in press, 2020). Innovating Support for Research: The Coalescence of Scholarly Communication? *College and Research Libraries*.
2. Moulaison, H. L. & **Million, A. J.** (2015). Library as E-Publisher: The [Digital] Preservation Imperative. *OCLC Systems & Services*, 31(2), 87-98.
3. **Million, A. J.** & Bossaller, J. (2015). Strike While the Iron is Hot: Change Management in the Context of a New Political Administration. *Journal of Library Administration*, 55(2), 93-113.
4. Moulaison, H. L. & **Million, A. J.** (2014). The Disruptive Qualities of Linked Data in the Library Environment: Analysis and Recommendations. *Cataloging & Classification Quarterly*, 52(4), 367-387.

JOURNAL ARTICLES

1. **Million, A. J.** (2019). Help Needed: Best Practices, Collaborative Advantage, and Library Websites. *International Information and Library Review*, 50(3), 312-318.

2. **Million, A. J.** (2016). Indispensable Institutions: Making a Case for Public Libraries as Local E-government Service Administrators. *Bulletin of the Association for Information Science and Technology*, 42(1), 11-16.

REFEREED CONFERENCE PROCEEDINGS

Full Papers

1. **Million, A. J.**, Moulaison Sandy, H., & Vitale, C. H. (2018). Restructuring and Formalizing: Scholarly Communication as a Sustainable Growth Opportunity in Information Agencies? In *Proceedings of the Meeting of the Association for Information Science & Technology* (377-286). Silver Spring, MD.
2. **Million, A. J.** & Weech, T. L. (2014). Sustaining Transparency in Government Information and the (r)evolution of Cloud Computing. In Ahmetpahic, N. (Ed.), *Proceedings of the BOBCATSSS Symposium, Barcelona, Spain, January 29-31, 2014*. Borås, Sweden: University of Boras.

Posters with Abstracts

1. Finholt, A., **Million, A. J.**, & Hemphill, L. (2019). The social media and civic engagement matrix. *iConference 2019 Proceedings*.
2. **Million, A. J.**, Bishop B. W. & Goggins, S. (2016, October 17). An Exploration of Localness on Twitter during the 2012 Elections. *Proceedings of the Meeting of the Association for Information Science & Technology*.
1. **Million, A. J.**, O'Hare, S., Lowrance, N. & Erdelez, S. (2013, November 4). Opportunistic Discovery of Information and Millennials: An Exploratory Study. *Proceedings of the Association for Information Science & Technology*.

Workshops with Abstracts

1. **Million, A. J.**, Stewart, K. N., Thompson, K. M., Braum, H., Wagner, T. L., Adkins, D., & Smith, L. (2019, September 26). Layers of Advocacy: How Librarians Everywhere Can Make a Difference and Lessons for LIS Education. In *ALISE 2019 Proceedings* (p. 199). Boston, MA.
2. Goggins, S., Germonprez, M., **Million, A. J.**, Halfaker, A., & Hemphill, L. (2017). Advancing the OCDX: Building Social Computing Infrastructure. In *Companion of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing* (pp. 421-424). New York, NY, USA: ACM.
3. Halfaker, A., Morgan, J., Pandian, Y., Thiry, E., Rand, B., Schuster, K., **Million, A. J.**, Goggins, S., Laniado, D. (2016). Breaking into new Data-Spaces: Infrastructure for Open Community Science. In *Proceedings of the 2016 ACM Conference on Computer Supported Cooperative Work and Social Computing Companion* (pp. 485-490). New York, NY, USA: ACM.

BOOK CHAPTERS

1. **Million, A. J.** (in press, 2020). Information Communication Infrastructure and Research Methods in the Digital Humanities. In S. Dunn, & K. Schuster (Eds.), *Routledge Handbook of Research Methods in Digital Humanities*. New York, NY: Routledge.
2. Goggins, S., **Million, A. J.**, Link, G., Germonprez, M., & Schuster, K. (2017). The Open Community Data Exchange: Advancing Data Sharing and Discovery in Open Online Community Science. In Matei, S., Jullien, N., & Goggins (Eds.), *Big Data Factories: Collaborative Approaches* (pp. 23-36). Cham, Switzerland: Springer Nature.
3. **Million, A. J.** & Moulaison, H. L. (2014). Impetus to Innovate: Convergence and Library Trends. In K. Varnum (Ed.), *Top Technology Trends: A LITA Guide* (pp. 12-26). Chicago, IL: ALA Editions.

EDITORIALS

1. **Million, A. J.** (2015). Why Local Isn't Enough. *The Political Librarian*, 1(1), 11-13.
2. **Million, A. J.** (2012, September 4). Public Library is a Place for Voters to Get Smarter. *St. Louis Post-Dispatch*, pp. A.11.

TECHNICAL REPORTS

1. **Million, A. J.**, Hatchell, S. M. & Sarmiento R. A. (2012). *Proving Your Library's Value: A Toolkit for Transportation Librarians*. (MoDOT Publication No. CMR 13-007). Jefferson City, MO: Missouri Department of Transportation.
2. **Million, A. J.** & Nemmers, C. (2011). *Transportation Research and Innovation Library Support: Fiscal Years 2010-11*. (MoDOT Publication. RI 09-024). Jefferson City, MO: Missouri Department of Transportation.

PRESENTATIONS & WORKSHOPS

POSTERS

1. **Million, A. J.** (2016, January 7). *Centralization and Decentralization in State Agency Website Infrastructure: A Computational Census and Qualitative Inquiry*. Poster presented at the Meeting of the Meeting of the Association for Library and Information Science Education, Boston, MA.
2. Haggerty, K., **Million, A. J.** & Schuster, K. (2015, January 27). *Library Association Membership in Periods of Economic Crisis*. Poster presented at the Meeting of the Association for Library and Information Science Education, Chicago, IL.
3. **Million, A. J.** (2011, January 25). *DOT State Stats: Drupal and Local Data*. Poster presented at the Meeting of the Transportation Research Board, Washington, D.C.

WORKSHOP PROPOSALS

1. Oltman, S., Khazraee, E., Knox, E., & **Million, A. J.** (2017). *The New Information State: How Information Ethics and Policy Affects Everyone*. Workshop organized at the Meeting of the Association for Information Science & Technology, Crystal City, VA.

OTHER PAPERS AND PRESENTATIONS

Most Recent

1. Bossaller J., & **Million, A. J.** (2019, October 17). *Library Advocacy: Findings from a National Survey*. Paper presented at the Library Research Seminar VII, Columbia, SC.
2. Bossaller, J., & **Million, A. J.** (2019, June 21). *Communicating Why: Make Your Language Fit Their Agenda*. Presentation at the ALCTS Change Management Workshop, American Library Association Annual Meeting, Washington, D.C.
3. **Million, A. J.**, Edwards, V., Hemphill, L. (2019, March 11). *Civic Engagement, Community Attachment, and the Limitations of Social Media*. Paper presented at the Meeting of the American Society for Public Administration, Washington, D.C.
4. DePaula, N., Gurski, P., Fietkiewicz, K. J., Dorsch, I., Froehlich, T., Ilhan, A., & **Million, A. J.** (2018, November 12). *Challenges for Ethical and Sustainable Social Media: Misinformation, Market Capture and the Law*. Panel participant at the Meeting of the Association for Information Science & Technology, Vancouver, Canada.
5. **Million, A. J.**, Bossaller, J., & Burgess, J. (2017, October 28). *The Role of Professionals in Contributing to Policy-Making in a Democratic Knowledge Society*. Panel participant at the Meeting of the Association for Information Science & Technology, Crystal City, VA.

Pre-Dissertation Defense

1. Bielby, J., Bossaller, J., Budd, J. M., **Million, A. J.**, Samek, T. (2016, January 7). Innovation and Inclusion: Considering the Scope and Vision of Information Ethics Education. Panel participant at the ALISE Annual Conference, Boston, MA.
2. **Million, A. J.**, Goggins, S., Winter, S., Butler, B., Shilton, K. & Germonprez, M. (2015, December 13). *Open Online Communities*. Paper presented at the SIG Open Developmental Workshop, ICIS Annual Meeting, Ft. Worth, TX.
3. **Million, A. J.**, Schuster, K. & Haggerty K. (2015, April 11). *Paying Dues without a Job: Membership Data from Three Major Recessions*. Presentation at the LISGSA Conference, Columbia, MO.
4. **Million, A. J.** (2014, April 5). Show-Me the Money: *A Case Study of Budget Cuts at the Missouri State Library*. Presentation at the LISGSA Conference, Columbia, MO.
5. **Million, A. J.** (2013, October 19). *How (Content and Carrier) Convergence Matters to Libraries*. Web presentation at Library 2.013 Worldwide Virtual Conference.

6. **Million, A. J.** (2013, June 4). *Proving Your Library's Value: Communicating Return-on-Investment*. Presentation at the MOBIUS Annual User's Conference, Jefferson City, MO.
7. **Million, A. J.** (2006, March 10). *Fastened to the Yoke of Custom and Prejudice: The Elaboration of Nietzsche's Critiques of Christianity*. Paper presented at the Annual Interdisciplinary Research Conference, Drury University, Springfield, MO.

INVITED TALKS & LECTURES

Most Recent

1. **Million, A. J.** (2019, April 6). *Why Digital Collections are like the Large Hadron Collider Except in the Digital Humanities*. Invited keynote speaker for the LISGSA Conference, Columbia, MO.
2. **Million, A. J.** (2018, October 4). *User-centered Design, Personas, and Social Media*. Invited Speaker for the School of Library and Information Science, Simmons University, Boston, MA.
3. **Million, A. J.** (2017, October 16). *Cloud Computing and Social Organization*. Invited Web presentation for the Department of Digital Humanities, King's College, London, U.K.
4. **Million, A. J.** (2017, May 8). *Masters of the GovDoc Universe: Public Libraries as Local e-Government Service Providers*. Invited Web presentation for the U.S. GPO, Federal Depository Library Program Academy.
5. Oltman, S. M., & **Million, A. J.** (2017, March 1). *Silencing Science: Attempts to Curb Federal Employees' Communication with the Public*. Invited Web presentation for ASIS&T, Information Ethics and Policy SIG.

Pre-Dissertation Defense

1. **Million, A. J.** (2016, October 14). *[P4] and Library Management: Public Policy, Professionalism, Parenting, and Promotion*. Invited Web presenter for ALISE, Gender SIG Webinar Series.
2. **Million, A. J.** (2016, February 11). *Why Things Are the Way They Are: Building on a Survey of State DOT Website Infrastructure*. Invited Web presenter for the Transportation Librarians Roundtable.
3. **Million, A. J.** (2015, November 3). *Policy, Guidelines, and Use-Cases for Technology*. Invited speaker for the University of Missouri, School of Information Science & Learning Technologies, Columbia, MO.
4. Varnum, K., **Million, A. J.**, Polak, E. & Bowers S. K. (2015, November 2). *Top Technologies Every Librarian Needs to Know*. Invited Web presenter for the American Library Association, LITA Online Learning Series.
5. **Million, A. J.** (2015, October 8). *Preliminary Results from a Survey of State DOT Website Infrastructure*. Invited Web presenter at the Transportation Librarians Roundtable.

6. **Million, A. J.** (2014, August 4). *Format Agnostic Collection Development*. Invited Web presenter for the Metropolitan New York Library Council's Webinar Series.
7. **Million A. J.** (2011, February 11). *Seven (Transportation) Strategies for Search*. Invited speaker for the Tom Maze Transportation Seminar Series, Columbia, MO.
8. **Cherney, J. & Million, A. J.** (2010, June 13). *Collaborative Web Tools for Transportation Libraries*. Invited speaker at the Special Library Association Conference, New Orleans, LA.
9. **Million, A. J.** (2010, June 11). *DOT State Stats: Refreshing Reference with Drupal*. Invited Web presenter at the Transportation Librarians Roundtable.
10. **Million, A. J.** (2008, October 9). *Leadership and Management Skills for Engineers*. Invited speaker for the University of Missouri, College of Engineering, Columbia, MO.

RELEVANT EXPERIENCE

ACADEMIC

- **Research Investigator**, University of Michigan, Inter-university Consortium for Political and Social Research, August 2019 to Present.
- **Postdoctoral Research Fellow**, University of Michigan, School of Information, February 2018 to May 2019.
- **Instructor**, Digital Media Zone, School of Information Science & Learning Technologies, University of Missouri, August 2012 to December 2016.

PROFESSIONAL

- **Director**, Drury University, Media Center, Technology Services, June 2017 to February 2018.
- **Project Manager**, University of Missouri, School of Information Science & Learning Technologies, Open Collaboration Data Factory, December 2014 to May 2017.
- **Metadata Specialist**, Picture of the Year International Competition, Donald W. Reynolds Journalism School, University of Missouri, January 2008 to December 2008.
- **Librarian**, Organizational Results Division, Missouri Department of Transportation, March 2009 to August 2012.
- **Adjunct Cataloger**, Inman E. Page Library, Lincoln University, January 2008 to June 2008.
- **Archives Digitization Assistant**, Richard A. Gephardt Papers Project, Missouri History Museum, January 2007 to December 2007.

ADJUNCT TEACHING

- **Adjunct Instructor**, University of Missouri, School of Information Science & Learning Technologies, January 2019 to Present.
- **Adjunct Instructor**, Drury University, School of Education and Childhood Development, January 2018 to Present.

OTHER

- **Graduate Assistant**, Office of Service & Leadership, Department of Student Life, University of Missouri, January 2008 to December 2008.
- **Reference & Processing Intern**, Library & Research Center, Missouri History Museum, September 2006 to December 2006.
- **Intern**, Museum Exhibits & Displays, Springfield-Greene County History Museum, January 2006 to May 2006.

COURSES TAUGHT

INSTRUCTOR

- SCI 621: Educational Technology, Graduate, M.A.
- ISLT 4361 & 7361: Introduction to Digital Media, Graduate and Undergraduate, M.A., B.A.
- ISLT 4360: Introduction to Web Development, Undergraduate, B.A.
- ISLT 4370 & 7370: Intermediate Web Development, Graduate and Undergraduate, M.A., B.A.
- ISLT 9450: Research Methods in Information Science and Learning Technologies, M.A.

TEACHING ASSISTANT

- ISLT 4360 & 7360: Introduction to Web Development, Graduate and Undergraduate, M.A., B.A.
- ISLT 4361 & 7361: Introduction to Digital Media, Graduate and Undergraduate, M.A., B.A.
- ISLT 9408: Information Policy, Graduate, M.A.
- ISLT 9410: Emerging Technologies in Libraries, Graduate, M.A.
- ISLT 9410: Public Library Administration, Graduate, M.A.
- ISLT 9412: Information Storage and Retrieval, Graduate, M.A.

PROFICIENCIES

- **Expert:** Adobe Creative Cloud, Blackboard, Canvas, CSS, Connexion®, Dewey & LC Classification, HTML, Millennium, MARC, MS Office, Public Speaking, Qualtrics, Sakai, Typing (75 wpm), Windows & XML.
- **Moderate:** Audacity, Dedoose, Drupal, Instructional Design, JavaScript, LaTeX, Linux, PHP, Project Management, Survey Design, SPSS, RDA & Wordpress.
- **Working Knowledge:** Apache, ContentDM®, JSON, JQuery, MediaWiki, MySQL, Omeka, PHP, .NET, Visual Basic & Visual Web Developer.
- **Languages:** English (fluent), German (basic reading).

HONORS & AWARDS

AWARDS

- Hemphill, L., & **Million, A. J.** (2018, May). Grant. National Science Foundation, research experiences for undergraduates supplement, (award 1822228). \$16,000.00.
- Schuster, K., **Million, A. J.**, & Haggerty, K. (2014, December). Honorarium. University of Missouri, funding for speaker series. \$2,619.65.
- Schuster, K., **Million, A. J.**, & Haggerty, K. (2014, December). Travel funding. University of Missouri, funding to attend the Association for Library and Information Science Education conference in Chicago, IL. \$845.00.
- **Million, A. J.** (2013, December). Travel funding. University of Missouri, funding for participation and travel to the BOBCATSSS Symposium in Barcelona, Spain. \$1,120.00.

OTHER AWARDS

- **Million, A. J.** (2019, August). Inter-agency Agreement. U.S. Office of Justice Programs, Principal Investigator for Data Archiving Services, (DOJ-BJS-17-RO-0253). \$2,400,000.00.
- **Million, A. J.** (2019, August). Grant. U.S. Department of Defense, sub-contract Principal Investigator for Study to Assess Risk and Resilience in Service-members - Longitudinal Study, (HU00011920025). \$83,051.00.
- **Million, A. J.** (2019, August). Grant. U.S. Department of Health and Human Services, sub-contract Principal Investigator for Building Research Capacity for Firearm Safety among Children, (5R24HD087149-03). \$123,581.00.
- **Million, A. J.** (2019, August). Grant. Department of Health and Human Services, sub-contract Principal Investigator for National Electronic Injury Surveillance System, (200-2017-M-92705). \$25,759.00.
- **Million, A. J.** (2019, April). Honorarium. American Library Association, funding to present at the ALCTS Change Management workshop in Washington, D.C. \$250.00.

HONORS

- Winner, Student Research Video Competition, Association for Information Science & Technology, October 2016.
- Charles & Theda Estep Endowed Scholarship, University of Missouri, August 2015.
- Eunice Drake Vandiver Scholarship, University of Missouri, August 2014.
- Lucille Marie Cobb Memorial Scholarship, University of Missouri, August 2008.
- Captain, Cross Country Team, Drury University, May 2005 to April 2006.

SERVICE

SPECIAL LIBRARY ASSOCIATION

- Chair & Chair-Elect, Transportation Division, Special Library Association, January 2013 to December 2014.
- Moderator, GTRIC Roundtable, Transportation Division, Special Library Association, June 2013.
- Program Chair, Transportation Division, Special Library Association, January 2012 to December 2012.
- Secretary, Transportation Division, Special Library Association, January 2010 to December 2010.

UNIVERSITY

- Vice President, Association for Information Science & Technology, Student Chapter, University of Missouri, September 2013 to May 2016.
- Member, University of Missouri, College of Education, e-Learning Innovation Center Task Force, September 2014 to August 2015.
- Representative, Graduate Professional Council, University of Missouri, August 2013 to July 2015.

OTHER ORGANIZATIONS

- Treasurer, Association for Information Science & Technology, Information Ethics and Policy SIG, January 2019 to Present.
- Moderator, Smart and Resilient Communities Workshop, Midwest Big Data Hub, July, 2018.
- Secretary, Association for Information Science & Technology, Information Ethics and Policy SIG, January 2016 to December 2017.

- Member, Transportation Research Board, B0002 Information Services Committee, January 2011 to December 2016.
- Moderator, Ethics in Library Research Data Services, Association for Library & Information Science Education, August 2016.
- Organizer, Open Collaboration Data Factory Manifest Development Workshop, January, 2016.
- Organizer, Open Collaboration Data Factory Symposium, May 2015.
- Volunteer, Consortium for the Science of Sociotechnical Systems, Summer Institute, July 2014.
- Volunteer, Association for Information Science & Technology, Annual Meeting, November 2013.
- Moderator, North Carolina Department of Transportation Peer Exchange, June 2011.
- Lead Contact, TPF-5(237) Library Connectivity & Development Pooled Fund, Technical Advisory Committee, March 2011 to August 2012.
- Member, TPF-5(105) Library Connectivity Pooled Fund, Technical Advisory Committee, March 2009 to October 2010.

COMMUNITY

- Member, Democratic Alliance, April 2017 to March 2018.
- Treasurer, Greene County Democratic Party, November 2017 to February 2018
- Volunteer, Big Brothers-Big Sisters of Central Missouri, May 2010 to December 2013.

EDITORIAL REVIEWS

- Association of Internet Researchers, Conference Proceedings.
- Association for Library and Information Science Education, Conference Proceedings.
- Association for Information Science and Technology, Conference Proceedings.
- Computer Supported Cooperative Work, Conference Proceedings, Posters.
- iConference, Proceedings.
- OpenSym, Conference Proceedings.
- Computer Communications, Journal.
- Information for Education, Journal.
- Pearson Educational, Technology Book Series.

MEMBERSHIPS

- Association for Information Science & Technology, October 2012 to Present.
- Association for Library and Information Science Education, December 2014 to Present.
- International Association for Social Science Information Services and Technology, October 2019 to Present.
- Special Library Association, May 2008 to April 2017.
- Society of American Archivists, April 2007 to March 2009.

REFERENCES

1. **Dr. Libby Hemphill**
Associate Professor of Information
University of Michigan
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Ann Arbor, MI 48109
E-Mail: libbyh@umich.edu
2. **Dr. Heather Moulaison Sandy**
Assistant Professor of Library Science
University of Missouri
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E-Mail: moulaisonhe@missouri.edu
3. **Dr. Charles Menifield**
Professor of Public Administration
Rutgers University
111 Washington Street
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E-Mail: charles.menifield@rutgers.edu
4. **Dr. Jenny Bossaller**
Assistant Professor of Library Science
University of Missouri
221H Townsend Hall
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5. **Dr. Sean Goggins**
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