

REBECCA D. FRANK

frankrd@umich.edu

Research Interests

Digital Curation • Digital Preservation • Data Sharing and Reuse • Sustainability of Digital Information • Social Construction of Risk • Trustworthy Digital Repositories

Education

University of Michigan, School of Information Ann Arbor, Michigan
PhD, Information 2018

- Advisor: Elizabeth Yakel, Ph.D.
- Dissertation: The Social Construction of Risk in the Audit and Certification of Trustworthy Digital Repositories

University of Michigan, School of Information Ann Arbor, Michigan
Master of Science, Information 2012

- Specialization: Preservation of Information
- Thesis: Disaster Planning and Trustworthy Digital Repositories

University of Michigan, College of Literature, Science and the Arts Ann Arbor, Michigan
Bachelor of Arts, August 2004 2004

- Major: Organizational Studies
- London School of Economics Summer Program in English Law (July 2004)

Honors and Awards

- Rackham Graduate Student Research Grant 2016
- Fellowship, National Science Foundation (NSF) East Asia and Pacific Summer Institutes (EAPSI) Program for Australia 2015
- Summer Institute Scholarship, Archival Education and Research Institute 2014
- Summer Institute Scholarship, Archival Education and Research Institute 2013
- Summer Institute Scholarship, Archival Education and Research Institute 2012
- University Library Associate Scholarship Award 2010-2012
- JetBlue Airways London School of Economics Scholarship Award 2004
- Residential College Student Community Building Award 2002

Experience

Research Experience

Qualitative Data Reuse: Records of Practice in Educational Research and Teacher Development Ann Arbor, Michigan
Winter 2015 – present

University of Michigan, School of Information
Graduate Student Research Assistant

The Qualitative Data Reuse project studies the reuse of qualitative data for teacher and education research. Responsibilities include data collection and analysis, maintaining the project website, leading and contributing to project publications. Supervising and mentoring undergraduate and Master's student research assistants.

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Dissemination Information Packages for Information Reuse (DIPIR) Project
University of Michigan, School of Information
Graduate Student Research Assistant

Ann Arbor, Michigan
Fall 2012 – Summer 2013,
Winter 2013 – Summer 2014

The DIPIR Project studies data reuse across three academic communities to identify how contextual information about the data that supports reuse can best be created and preserved. Responsibilities include recruiting participants and conducting interviews, coding interview transcripts, maintaining the project website, and contributing to project publications.

Teaching Experience

Instructor of Record

SI 699: Digital Curation Mastery Course, University of Michigan School of Information Winter 2019
Instructor

SI 625: Digital Preservation, University of Michigan School of Information Fall 2018
Instructor

Graduate Student Instructor

SI 530: Principles in Management, University of Michigan School of Information Fall 2014
Graduate Student Instructor

SI 501: Contextual Inquiry and Project Management, University of Michigan School of Information Fall 2013
Graduate Student Instructor

Guest Lectures

SI 625: Digital Preservation, University of Michigan School of Information April 2016
Guest Lecture: "Risk Management & Disaster Planning for Digital Repositories"

SI 625: Digital Preservation, University of Michigan School of Information April 2014
Guest Lecture: "Disaster Planning for Digital Repositories"

Professional Experience

University of Michigan, Art, Architecture and Engineering Library (AAEL) Ann Arbor, Michigan
University Library Associate 2010 – 2012

University of Michigan Library, Department of Preservation and Conservation Ann Arbor, Michigan
Intern, Disaster Planning Project Summer 2011

GMAC/First American Field Services Waterloo, Iowa
Triage Specialist, Loss Mitigation 2009 – 2010
Property Preservation Specialist, FHA Team 2009

Morgan Samuels Company Beverly Hills, California
Research Consultant 2007 – 2008
Associate Consultant 2006 – 2007

Kalcheim Salah Los Angeles, California
Paralegal, Consumer Class Action Group 2006

Metaldyne Corporation Plymouth, Michigan
Executive Assistant, Legal Department 2005 – 2006

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Ann Arbor District Library
Information Desk Clerk, Adult Services

Ann Arbor, Michigan
2003 – 2005

Benzinger Library, University of Michigan
Library Information Assistant

Ann Arbor, Michigan
2001 – 2003

Publications

Dissertation

- **Frank, R. D.** (2018). *The Social Construction of Risk in Trustworthy Digital Repository Audit and Certification*. (Dissertation). University of Michigan, Ann Arbor, MI. Available URL: <http://hdl.handle.net/2027.42/147539>

Master's Thesis

- **Frank, R. D.** (2012). *Disaster Planning for Digital Repositories*. (Master's Thesis). University of Michigan, Ann Arbor, MI. Available URL: <http://hdl.handle.net/2027.42/137664>

Journal Articles

- Faniel, I. M., Yakel, E., & **Frank, R. D.** (accepted). Context from the Data Reuser's Point of View. *Journal of Documentation*.
- **Frank, R. D.**, Tyler, A. R. B., Gault, A., Suzuka, K., & Yakel, E. (2018). Privacy Concerns in Qualitative Video Data Reuse. *International Journal of Digital Curation*. <https://doi.org/10.2218/ijdc.v13i1.492> Available URL: <http://hdl.handle.net/2027.42/148322>
- **Frank, R. D.**, Yakel, E., & Faniel, I. M. (2015). Destruction/Reconstruction: Preservation of Archaeological and Zoological Research Data. *Archival Science*. <http://doi.org/10.1007/s10502-014-9238-9>. Available URL: <http://hdl.handle.net/2027.42/111298>

Conference Papers

- Suzuka, K., **Frank, R. D.**, & Yakel, E. (2019). Re-using Video Records of Practice in Teacher Professional Development to Engage in and Develop Mathematics Teaching Practice. Society for Information Technology and Teacher Education Annual Conference. Las Vegas, NV. Paper via Conference Website: <https://academicexperts.org/conf/site/2019/papers/54737/>
- Crawford, E., Suzuka, K., **Frank, R. D.**, & Yakel, E. (2018). Facilitating Access to Digital Records of Practice in Education with Technology. E-Learn 2018: World Conference on E-Learning. Retrieved from: <https://www.learntechlib.org/primary/p/185295/> Available URL: <http://hdl.handle.net/2027.42/147456>
- Suzuka, K., **Frank, R. D.**, Crawford, E., & Yakel, E. (2018). *Video Re-use in Mathematics Teacher Education*. Society for Information Technology and Teacher Education 29th Annual Conference (SITE2018). Available URL: <http://hdl.handle.net/2027.42/144779>
- **Frank, R. D.**, Chen, Z., Crawford, E., Suzuka, K., & Yakel, E. (2017). Trust in Qualitative Data Repositories. In *Proceedings of the Association for Information Science and Technology (ASIS&T)*, 54: 102-111. DOI: <https://doi.org/10.1002/pr2.2017.14505401012>
- **Frank, R. D.**, Suzuka, K., & Yakel, E. (2016). *Examining the Reuse of Digital Video as Qualitative Data*. Proceedings of the Archiving 2016 Annual Meeting. DOI: <https://doi.org/10.2352/issn.2168-3204.2016.1.0.146>. Available URL: <http://hdl.handle.net/2027.42/136635>
- Yakel, E., **Frank, R. D.**, & Suzuka, K. (2015). Educational Records of Practice: Preservation and Access Concerns. In *iPres 2015: Proceedings of the 12th International Conference on Digital Preservation* (pp.

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206–210). Chapel Hill, NC: School of Information and Library Science, University of North Carolina at Chapel Hill. Retrieved from <http://phaidra.univie.ac.at/o:429567>.

- **Frank, R. D.**, Kriesberg, A., Yakel, E., & Faniel, I. M. (2015). Looting Hoards of Gold and Poaching Spotted Owls: Data Confidentiality Among Archaeologists & Zoologists. *Proceedings of the Association for Information Science and Technology (ASIS&T)*, 52: 1–10. DOI: [10.1002/pr2.2015.145052010037](https://doi.org/10.1002/pr2.2015.145052010037) Available URL: <http://hdl.handle.net/2027.42/115883>
- **Frank, R. D.** & Yakel, E. (2013). Disaster Planning for Digital Repositories. In *Proceedings of the Association for Information Science & Technology (ASIS&T)*, 50: 1-10. DOI [10.1002/meet.14505001058](https://doi.org/10.1002/meet.14505001058) Available URL: <http://hdl.handle.net/2027.42/106841>
- Kriesberg, A., **Frank, R. D.**, Yakel, E., Faniel, I. (2013). The Role of Data Reuse in the Apprenticeship Process. In *Proceedings of the Association for Information Science & Technology (ASIS&T)*, 50:1-10. DOI: [10.1002/meet.14505001051](https://doi.org/10.1002/meet.14505001051) Available URL: <http://hdl.handle.net/2027.42/106839>

Presentations

Conference Presentations

- **Frank, R. D.** (2017, July). *A Model for the Social Construction of Risk in the Audit and Certification of Trustworthy Digital Repositories.* Society of American Archivists Annual Conference Research Forum, Portland, OR.
- **Frank, R. D.** (2017, July). *The Social Construction of Risk in the Audit and Certification of Trustworthy Digital Repositories.* Archival Education and Research Institute, Toronto, ON.
- **Frank, R. D.** (2016, July). *Risk Perception and Trustworthy Digital Repositories.* Archival Education and Research Institute, Kent, OH.
- **Frank, R. D.**, Evans, J. (2015, July). *Construction and Reconstruction: Understanding the Development of Sustainable Information Infrastructures to Support Marginalized Communities.* 2015 Conference on Research Applications, Information and Library Science (RAILS), Sydney, NSW, Australia.
- **Frank, R. D.** (2013, June). *Selection for Digitization Through the Lens of Archival Reappraisal* Archival Education and Research Institute, Austin, TX.
- **Frank, R. D.** (2012, March). *Collaborative Mentorship: Engaging Information School Students in Concurrent Library Employment* Michigan Academies Annual Conference, Mt. Pleasant, MI.
- **Frank, R. D.** (2012, January). *Game Over: Disaster Planning for the Computer and Video Game Archive* Quasi-Con 2012, Ann Arbor, MI.
- **Frank, R. D.**, Cox, A., Hukill, G., Johnston, J., Maynard, A. (2012, January). *Evaluating the Success of Grant-Funded Digital Preservation Projects* Quasi-Con 2012, Ann Arbor, MI.
- **Frank, R. D.** (2011, August). *Preparing for the Worst: Disaster Planning at the Art, Architecture, and Engineering Library* MLibrary Lightning Talks, Ann Arbor, MI.
- Moderator, Panel Discussion: (2011, March) *Paving the Way for an Uncertain Future: Teaching Art Information Management in the 21st Century* Art Libraries Society of North America Annual Conference, Minneapolis, MN.

Invited Presentations

- **Frank, R. D.**, (2015, August) *Construction and Reconstruction: Understanding the Development of Sustainable Information Infrastructures to Support Marginalized Communities* Invited Presentation: Public Records Office of Victoria, Melbourne, VIC, Australia.
- **Frank, R. D.** (2015, July). *Digital Preservation: Sustainability Through Participation?* Monash University Faculty of Information Technology, Caulfield, VIC, Australia.

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- **Frank, R. D.** (2015, May 21). "A Thing That Can Ignite: Rebooting Heritage Institutions After Disaster" NerdNite Detroit: Reboot, Renew, Relaunch, Detroit, MI.

Doctoral Colloquia

- **Frank, R. D.** (2017). "The Social Construction of Risk in the Audit and Certification of Trustworthy Digital Repositories." 2017 ASIS&T Doctoral Colloquium, Washington, D.C.

Conference Workshops

- **Frank, R.D.**, Evans, J. (2016, July). "Practical Strategies for Turning Conversations into Collaborations" Archival Education and Research Institute, Kent, OH.
- Centivany, A., Chalmers, M., **Frank, R. D.**, Zimmer, M. (2015, March). "A Collaborative Approach to Improving Information Ethics Education" iConference 2015, Newport Beach, CA. Available URL: <https://www.ideals.illinois.edu/handle/2142/73789>

Posters

- **Frank, R. D.**, (2018, February) *The Social Construction of Risk in the Audit and Certification of Trustworthy Digital Repositories*. Association for Library and Information Science Education (ALISE) Annual Conference Doctoral Student Research Poster Session. Denver, CO.
- **Frank, R. D.**, Hagen, A., Yakel, E., Suzuka, K. (2016, February). *Visibilities and Invisibilities in Data and Work Practices: The Case of Video Records of Practice in Education*. 11th International Digital Curation Conference (IDCC). Amsterdam, Netherlands.
- **Frank, R. D.** (2014, July). *Lots of Copies Keeps Stuff Safe: Examining the USDocs LOCKSS Network as a Socio-Technical System*. Archival Education and Research Institute Poster Session, Pittsburgh, PA.
- **Frank, R. D.** (2014, February). *Knowledge Infrastructures and Digital Preservation: An Examination of the Development of LOCKSS as a Second Order Technical System*. International Digital Curation Conference, San Francisco, CA.
- Yakel, E., Faniel, I., **Frank, R. D.** (2014, February). *Dynamics of Data Reuse when Aggregating Data through Time and Space: The Case of Archaeology and Zoology*. International Digital Curation Conference, San Francisco, CA.
- **Frank, R. D.** (2013, February). *Preservation of Archaeological and Zoological Research Data*. Society of American Archivists Annual Conference, New Orleans, LA.
- **Frank, R. D.** (2012, July). *Disaster Planning and Trustworthy Digital Repositories*. Archival Education and Research Institute Poster Session, Los Angeles, CA.

Service Activities

Internal

University of Michigan School of Information

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|---|-------------|
| • Mentor, UMSI Doctoral Student Peer Mentoring Program | 2016 – 2017 |
| • Member, Dean Search Advisory Committee | 2015 – 2016 |
| • Graduate Student Instructor Mentor | 2015 – 2016 |
| • Member, Doctoral Executive Committee (DEC) | 2013 – 2014 |
| • Member, Doctoral Development Seminar (DDS) Planning Committee | 2013 – 2014 |

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University of Michigan

- Group Leader, Sweetland Dissertation Writing Group Program 2014
- Member, HathiTrust Disaster Planning Group 2012 – 2014
- Website Usability Testing, University of Michigan Office of Research Cyberinfrastructure (ORCI) 2012
- Preservation Assessment & Plan, University of Michigan Computer and Video Game Archive (CVGA) 2010
- Member, Organizational Studies Alumni Committee 2005 – 2010
- Member, Residential College Executive Committee 2001 – 2004
- Chair, Residential College Student Republic Academic Affairs Committee 2001 – 2003

External

- Member, Society of American Archivists Annual Conference Student Program Subcommittee 2019
- Reviewer, Archiving (Conference): 2017, 2018, 2019 2016 – 2018
- Reviewer, *Archives and Manuscripts* (Journal) 2017
- Reviewer, *Journal of Data and Information Quality* (Journal) 2017
- Student Volunteer, Personal Digital Archiving Conference (PDA 2016) 2016
- Reviewer, *SAGE Open* (Journal) 2016
- Editorial Advisory Board Member, Decker, E. N., & Townes, J. A. (2016). *Handbook of Research on Disaster Management and Contingency Planning in Modern Libraries* (pp. 1-677). Hershey, PA: IGI Global. doi:[10.4018/978-1-4666-8624-3](https://doi.org/10.4018/978-1-4666-8624-3) 2013 – 2015
- Reviewer, *Archival Science* (Journal) 2013

Professional Affiliations & Certifications

- University of Michigan Graduate Teaching Certificate 2018
- Member, Society of American Archivists (SAA) 2010 – present
- Member, Association for Information Science and Technology (ASIS&T) 2013 – present