

REBECCA D. FRANK

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Research Interests / Forschungsinteressen

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

Education / Ausbildung

PhD	University of Michigan, School of Information Information <ul style="list-style-type: none">• Advisor/Betreuer: Elizabeth Yakel, PhD• Dissertation: The Social Construction of Risk in the Audit and Certification of Trustworthy Digital Repositories	2018 Ann Arbor, Michigan
MSI	University of Michigan, School of Information Preservation of Information <ul style="list-style-type: none">• Thesis: Disaster Planning and Trustworthy Digital Repositories	2012 Ann Arbor, Michigan
BA	University of Michigan, College of Literature, Science and the Arts Organizational Studies <ul style="list-style-type: none">• London School of Economics Summer Program in English Law (July 2004)	2004 Ann Arbor, Michigan

Honors and Awards / Ehrungen und Auszeichnungen

• 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 / Erfahrung

Academic Appointments / Akademische Ernennungen

Juniorprofessor Institut für Bibliotheks- und Informationswissenschaft, Humboldt Universität zu Berlin Einstein Center Digital Future	2019 – present
Research Fellow University of Michigan, School of Information	2019
Graduate Student Research Assistant Qualitative Data Reuse (QDR): Records of Practice in Educational Research and Teacher Development University of Michigan, School of Information	2015 – 2018
Graduate Student Research Assistant	2012 – 2014

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Dissemination Information Packages for Information Reuse (DIPIR) Project
University of Michigan, School of Information

Teaching Experience / Lehraufträge

Instructor of Record / Offizieller Ausbilder

MWP5: Digital Information Services Fall 2019
Institut für Bibliotheks- und Informationswissenschaft, Humboldt Universität zu Berlin

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

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

Graduate Student Instructor / Studentischer Ausbilder

SI 530: Principles in Management Fall 2014
University of Michigan School of Information

SI 501: Contextual Inquiry and Project Management Fall 2013
University of Michigan School of Information

Guest Lectures / Gastvorträge

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

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

Publications / Publikationen

Dissertation / Doktorarbeit

- **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 / Masterarbeit

- **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 / Zeitschriftenaufsätze

- Faniel, I., **Frank, R.**, and Yakel, E. (2019), "Context from the data reuser's point of view," *Journal of Documentation*, Vol. 75 No. 6, pp. 1274-1297. <https://doi.org/10.1108/JD-08-2018-0133> Available URL: <https://www.oclc.org/research/publications/2019/context-from-data-reuser-point-of-view.html>
- **Frank, R. D.**, (2019). The Social Construction of Risk in Digital Preservation. *Journal of the Association for Information Science and Technology*. <https://doi.org/10.1002/asi.24247>. Available URL: <http://hdl.handle.net/2027.42/149147>

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- **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 / Konferenzpapiere

- **Frank, R.D.**, Suzuka, K., Yakel, E. (*accepted*). Tool Selection Among Qualitative Data Reusers. International Digital Curaton Conference (IDCC). Dublin, Ireland.
- 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/pra2.2017.14505401012>. Available URL: <http://hdl.handle.net/2027.42/139703>
- **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.**, & Suzkua, K. (2015). Educational Records of Practice: Preservation and Access Concerns. In *iPres 2015: Proceedings of the 12th International Conference on Digital Preservation* (pp. 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/pra2.2015.145052010037](https://doi.org/10.1002/pra2.2015.145052010037) 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 / Präsentationen

Conference Presentations / Konferenzpräsentationen

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- **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 / Eingeladene Präsentationen

- **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.
- **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 / Doktorandenkolloquien

- **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 / Konferenzworkshops

- **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 / Poster

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- **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 / Serviceaktivitäten

Internal / Intern

University of Michigan School of Information

- | | |
|---|-------------|
| • 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 |

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 / Extern

- | | |
|---|-------------|
| • Reviewer, <i>Archival Science</i> (Journal) | 2019 |
| • Member, Society of American Archivists Annual Conference Student Program Subcommittee | 2019 |
| • Reviewer, Archiving (Conference): 2017, 2018, 2019 | 2016 – 2018 |
| • Reviewer, <i>Archives and Manuscripts</i> (Journal) | 2017 |

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- 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

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Professional Affiliations & Certifications / Berufsverbindungen & Zertifizierungen

- 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