

REBECCA D. FRANK

rfrank@gmail.com • <http://rebeccadfrank.com>

Research Interests

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

Education

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| PhD | University of Michigan, School of Information Information <ul style="list-style-type: none">• Advisor: 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

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| • Award for Outstanding Service in Digital Teaching (Besondere Leistungen in der Digitalen Lehre), Philosophische Fakultät, Humboldt-Universität zu Berlin | 2020 |
| • Workshop Grant, Humboldt-Universität zu Berlin Frauenbeauftragte | 2020 |
| • 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

Academic Appointments

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|---|----------------|
| Juniorprofessor for Information Management Institut für Bibliotheks- und Informationswissenschaft, Humboldt-Universität zu Berlin Einstein Center Digital Future | 2019 – present |
| Research Fellow University of Michigan, School of Information | 2019 |

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Graduate Student Research Assistant

2015 – 2018

Qualitative Data Reuse (QDR): Records of Practice in Educational Research and Teacher Development
University of Michigan, School of Information

Graduate Student Research Assistant

2012 – 2014

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

Teaching Experience

Instructor of Record

Institut für Bibliotheks- und Informationswissenschaft, Humboldt Universität zu Berlin

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|---|----------------|
| • <i>Forschungskolleg (Research Seminar)</i> | Winter 2020-21 |
| • <i>BP3: Information Production & Management</i> | Summer 2020 |
| • <i>MWP8: Digital Curation</i> | Summer 2020 |
| • <i>FS 08.01: Digital Infrastructures & Archiving</i> | Summer 2020 |
| • <i>MWP5: Digitale Informationsversorgung (Digital Information Management)</i> | Winter 2019-20 |

University of Michigan School of Information

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| • <i>SI 699: Digital Curation Mastery Course</i> | Winter 2019-20 |
| • <i>SI 625: Digital Preservation</i> | Fall 2018 |

Graduate Student Instructor

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| <i>SI 530: Principles in Management</i> University of Michigan School of Information | Fall 2014 |
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| <i>SI 501: Contextual Inquiry and Project Management</i> University of Michigan School of Information | Fall 2013 |
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Guest Lectures

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| <i>SI 625: Digital Preservation, University of Michigan School of Information</i> Topic: "Risk Management & Disaster Planning for Digital Repositories" | April 2016 |
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| <i>SI 625: Digital Preservation, University of Michigan School of Information</i> Topic: "Disaster Planning for Digital Repositories" | April 2014 |
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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. Open Access: <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. Open Access: <http://hdl.handle.net/2027.42/137664>

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Journal Articles

- **Frank, R.D.**, Suzuka, K., Yakel, E. (2020). Tool Selection Among Qualitative Data Reusers. *International Journal of Digital Curation* n, 15(1), 15. <https://doi.org/10.2218/ijdc.v15i1.710>. Open Access: <http://hdl.handle.net/2027.42/162592>
- 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> Open Access: <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*. 71:474-484. <https://doi.org/10.1002/asi.24247>. Open Access: <http://hdl.handle.net/2027.42/149147>
- **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>. Open Access: <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>. Open Access: <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/> Open Access: <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). Open Access: <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>. Open Access: <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>. Open Access: <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. 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) Open Access: <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) Open Access: <http://hdl.handle.net/2027.42/106841>

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- 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) Open Access: <http://hdl.handle.net/2027.42/106839>

Presentations

Conference Presentations

- **Frank, R.D.**, Suzuka, K., Yakel, E. (2020). *Tool Selection Among Qualitative Data Reusers*. International Digital Curation Conference (IDCC), Dublin Ireland.
- **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.

Organized Workshops

- **Data Feminism in Information Science Workshop**, (November 2020 – February 2021), Institut für Bibliotheks- und Informationswissenschaft, Humboldt-Universität zu Berlin. Funded by Humboldt-Universität zu Berlin Frauenbeauftragte.

Invited Presentations

- **Frank, R. D.**, (2020, December). *"Tool Selection Among Qualitative Data Reusers."* Berliner Bibliothekswissenschaftlichen Kolloquium (BBK), Institut für Bibliotheks- und Informationswissenschaft, Humboldt-Universität zu Berlin. Berlin, Germany.
- **Frank, R. D.**, (2020, November). *"The Social Construction of Risk in Digital Preservation: A Qualitative Study of Trustworthy Digital Repository Audit Processes."* Invited Presentation: Digital Future Lecture Series, Technische Universität Berlin. Berlin, Germany.

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- **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

- **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.**, (upcoming, 2021). “*Feminist Approaches in Information Science.*” KI-Camp 2021 (AI-Camp 2021). Berlin, Germany (virtual conference).
- Kriesberg, A., **Frank, R. D.**, (2020, July). “*Teaching Climate Change in the Archival Classroom.*” Archival Education and Research Institute. Boston, MA (virtual conference).
- **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. Open Access: <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.

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Book Reviews

- **Frank, R. D.**, (2020). [Review of the book *Cinderella's stick: A fairy tale for digital preservation*, by Y. Tzitzikas & Y. Marketakis]. *Journal of the Association for Information Science and Technology*.
<https://doi.org/10.1002/asi.24434>

Advising and Mentoring

Doctoral Students

- Laura Rothfritz (2020 – present)

Master's Students – Thesis Advising

- Kerb, Reinhard. (in progress). *Examining the Sustainability of Complex Digital Archives: A Digital Humanities Case Study*.
- Fritsch, Tino. (in progress). *Digital Preservation Environments – A Qualitative Case Study of Rhizome*.
- Gomez, Katherine. (in progress). *Venezuelan diaspora in library and information science: a qualitative examination of career outcomes abroad*.
- Ladwig, Sandra. (in progress). *Understanding how description of digitized amateur film collections represents cultural heritage: A qualitative study of moving image archives in Europe*.
- Mowat, Hannah. (in progress). *Comparing and assessing Open Access in universities of the arts: a qualitative analysis of institutional strategies and obstacles*.
- Strecker, Dorothea. (2021). *Quantitative assessment of metadata collections of research data repositories*.
- Gey, Ronny. (2020). *Seeking Research Software. A Qualitative Study of Humanities Scholars' Information Practices*.
- Hey, Annette. (2020). *Analysis of User Requests to the Nautical Chart Archive of a Special Library*.
- Häußler, Helena. (2020). *The Underlying Values of Data Ethics Frameworks*.
- Rustom, Sami. (2020). *Mapping Franklin Book Programs in University Online Catalogues – Lebanon as Case Study*.

Bachelor Students – Thesis Advising

- Berhanu, Salome. (in progress). *Scientists for Future and Open Science – An analysis of the openness of communication practices*.
- Stöckle, Viola. (in progress). *On the way to a green library. A case study on the transformation of the Heinrich Böll Library into a sustainable thinking library*.
- Dörner, Sophia. (2019). *The sound of science. A systematic review of research design and data practices in peer-reviewed musicological publications*.

Service Activities

Internal

Humboldt-Universität zu Berlin, Institut für Bibliotheks- und Informationswissenschaft (IBI)

- Mentor, IBI Mentoring Program for New Students 2020 – present

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- Member, Search Committee: W2-Professur für „Wissenschaftsforschung mit Schwerpunkt Evaluationsforschung“ 2020
- IBI Doctoral Program Planning Committee 2020
- Forschungskolleg (BA & MA student thesis advising) 2019 – present

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

- Programming Committee Member, 16th International Symposium on Information Science (ISI 2021) 2020 - present
- Mentor, iConference Doctoral Colloquium 2020
- Member, Society of American Archivists Annual Conference Student Program Subcommittee 2019
- Student Volunteer, Personal Digital Archiving Conference (PDA 2016) 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

Reviews

- [journal] Journal of the Association for Information Science and Technology (JASIST) 2020
- [journal] American Archivist 2020
- [conference] Association of Information Science and Technology (ASIST) Annual Conference 2019, 2020
- [journal] Ecosphere 2020
- [journal] Archival Science 2013, 2019
- [conference] Archiving 2016 – 2018
- [journal] Archives and Manuscripts 2017
- [journal] Journal of Data and Information Quality 2017
- [journal] SAGE Open 2016

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Professional Affiliations & Certifications

- | | |
|---|----------------|
| • University of Michigan Graduate Teaching Certificate | 2018 |
| • Member, Association for Information Science and Technology (ASIS&T) | 2013 – present |
| • Member, Society of American Archivists (SAA) | 2010 – 2020 |