Research Interests

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

Education

|  |  |  |
| --- | --- | --- |
| **PhD** | **University of Michigan, School of Information** | 2018 |
|  | Information | Ann Arbor, Michigan |

* Advisor: Elizabeth Yakel, PhD
* Dissertation: The Social Construction of Risk in the Audit and Certification of Trustworthy Digital Repositories

|  |  |  |  |
| --- | --- | --- | --- |
| **MSI** | **University of Michigan, School of Information** | | 2012 |
|  | Preservation of Information | Ann Arbor, Michigan | |

* Thesis: Disaster Planning and Trustworthy Digital Repositories

|  |  |  |
| --- | --- | --- |
| **BA** | **University of Michigan, College of Literature, Science and the Arts** | 2004 |
|  | Organizational Studies | Ann Arbor, Michigan |

* London School of Economics Summer Program in English Law (July 2004)

Honors and Awards

|  |  |
| --- | --- |
| * 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

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

Teaching Experience

Instructor of Record

|  |  |
| --- | --- |
| Institut für Bibliotheks- und Informationswissenschaft, Humboldt Universität zu Berlin |  |
| * *BP3: Informations-Produktion und Management (Scholarly Communication)* | Summer 2020, 2021 |
| * *FS 08.01: Digital Infrastructures & Archiving* | Summer 2020, 2021 |
| * *MWP8: Digital Curation* | Summer 2020 |
| * *Forschungskolleg (Research Seminar)* | Winter 2020-21 |
| * *MWP5: Digitale Informationsversorgung (Digital Information Management)* | Winter 2019-20 |
|  |  |
| University of Michigan School of Information |  |
| * *SI 699: Digital Curation Mastery Course* | Winter 2019-20 |
| * *SI 625: Digital Preservation* | Fall 2018 |

Graduate Student Instructor

|  |  |
| --- | --- |
| *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

|  |  |
| --- | --- |
| *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

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>

Journal Articles

* Yakel, E., **Frank, R. D.**, Suzuka, K., & Smith, J. (*accepted*). Visibilities and Invisibilities in Data Reuse: Video Records of Practice in Education. *Qualitative Research.*
* **Frank, R. D.**, (2020). 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.**, Suzuka, K., & Yakel, E. (2020)*.* Tool Selection Among Qualitative Data Reusers. *International Journal of Digital Curation, 15(1), 15.*[*https://doi.org/10.2218/ijdc.v15i1.710*](https://doi.org/10.2218/ijdc.v15i1.710). Open Access: <http://hdl.handle.net/2027.42/162592>
* Faniel, I., **Frank, R.,** & 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.**, 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/pra2.2017.14505401012>. 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.,** & 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](http://onlinelibrary.wiley.com/doi/10.1002/pra2.2015.145052010037/full) 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](http://onlinelibrary.wiley.com/doi/10.1002/meet.14505001058/abstract) Open Access: <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) 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.
* **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.

Colloquia

* **Frank R. D.** *(accepted)*. Early Career Colloquium, iConference 2021, virtual conference.
* **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.** (2021, March). *“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.**, Rothfritz, L., & von Grafenstein, M. (*accepted*). *Public Service Infrastructure: Open Data and Risk.* 16th International Digital Curation Conference (IDCC). Edinburgh, UK.
* **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.

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

* 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.*
* Berhanu, Salome. (2021). *Scientists for Future and Open Science – An analysis of the openness of communication practices.*
* 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 |
| * 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://www.igi-global.com/book/handbook-research-disaster-management-contingency/125531) | 2013 – 2015 |

Reviews

|  |  |
| --- | --- |
| * [journal] Journal of the Association for Information Science and Technology (JASIST) | 2020 |
| * [journal] American Archivist | 2020 |
| * [conference] International Digital Curation Conference | 2021 |
| * [conference] Association of Information Science and Technology (ASIST) Annual Conference | 2019, 2020, 2021 |
| * [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 |

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 – present |