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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

2018

Information

Ann Arbor, Michigan

- Advisor/Betreuer: 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 / Ehrungen und Auszeichnungen

•	Rackham Graduate Student Research Grant	2016
•	Fellowship, National Science Foundation (NSF) East Asia and Pacific Summer	2015
	Institutes (EAPSI) Program for Australia	
•	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

2019 - present

2015 - 2018

Institut für Bibliotheks- und Informationswissenschaft, Humboldt Universität zu Berlin

Einstein Center Digital Future

Research Fellow 2019

University of Michigan, School of Information

Assistant Professor / Juniorprofessor

Graduate Student Research Assistant

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

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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 Institut für Bibliotheks- und Informationswissenschaft, Humboldt Universität zu Berlin	Fall 2019
SI 699: Digital Curation Mastery Course University of Michigan School of Information	Winter 2019
SI 625: Digital Preservation University of Michigan School of Information	Fall 2018
Graduate Student Instructor / Studentischer Ausbilder	
SI 530: Principles in Management University of Michigan School of Information	Fall 2014
SI 501: Contextual Inquiry and Project Management University of Michigan School of Information	Fall 2013
Guest Lectures / Gastvorträge	
SI 625: Digital Preservation, University of Michigan School of Information Topic: "Risk Management & Disaster Planning for Digital Repositories"	April 2016
SI 625: Digital Preservation, University of Michigan School of Information Topic: "Disaster Planning for Digital Repositories"	April 2014

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: https://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: https://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 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

 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 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, Ml.
- 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	2012
	Cyberinfrastructure (ORCI)	
•	Preservation Assessment & Plan, University of Michigan Computer and Video Game	2010
	Archive (CVGA)	
•	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, Archival Science (Journal) Member, Society of American Archivists Annual Conference Student Program	2019 2019
•	Subcommittee Reviewer, Archiving (Conference): 2017, 2018, 2019	2016 – 2018
•	Reviewer, Archives and Manuscripts (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	2013 – 2015
	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	
•	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