

# Rebecca D. Frank, PhD

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<http://rebeccadfrank.com>

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## EDUCATION

### **PhD, Information Science**

University of Michigan School of Information

### **MSI, Information Science**

University of Michigan School of Information

### **BA, Organizational Studies**

University of Michigan, College of Literature, Science, and the Arts

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## ACADEMIC POSITIONS

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| 2024 - present | <b>Assistant Professor</b><br>University of Michigan, School of Information                                                                                          |
| 2022 - 2024    | <b>Assistant Professor</b><br>University of Tennessee, Knoxville, School of Information Sciences                                                                     |
| 2019 - 2022    | <b>Einstein Centre Digital Future Juniorprofessor for Information Management</b><br>Humboldt-Universität zu Berlin, Berlin School of Library and Information Science |
| 2019           | <b>Research Fellow</b><br>University of Michigan, School of Information                                                                                              |
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## AFFILIATIONS

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|----------------|-----------------------------------------------------------------------------------------------------------|
| 2024 – present | Affiliated Faculty, <a href="#">Inter-university Consortium for Political and Social Research (ICPSR)</a> |
| 2019 – present | Associated Member, <a href="#">Einstein Center Digital Future</a>                                         |
| 2019 – 2022    | <a href="#">HEADT Centre (Humboldt-Elsevier Advanced Data &amp; Text Centre)</a>                          |
| 2021 – 2022    | Network: Climate Change & Artificial Intelligence, Berlin-Brandenburg (CC&AI:BB)                          |
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## HONORS & AWARDS

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| 2023 | Provost's Scholarship, National Center for Faculty Diversity & Development<br>Faculty Success Program, University of Tennessee, Knoxville |
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| 2021 – 2022 | ProFiL Programme, Professionalization of Women in Research and Teaching: Mentoring – Training – Networking (Professionalisierung für Frauen in Forschung und Lehre: Mentoring – Training – Networking) |
| 2020        | Award for Outstanding Service in Digital Teaching (Besondere Leistungen in der Digitalen Lehre), Philosophische Fakultät, Humboldt-Universität zu Berlin                                               |
| 2016        | Rackham Graduate Student Research Grant                                                                                                                                                                |
| 2014        | Summer Institute Scholarship, Archival Education and Research Institute                                                                                                                                |
| 2013        | Summer Institute Scholarship, Archival Education and Research Institute                                                                                                                                |
| 2012        | Summer Institute Scholarship, Archival Education and Research Institute                                                                                                                                |
| 2010 – 2012 | University Library Associate Scholarship Award, University of Michigan                                                                                                                                 |
| 2004        | JetBlue Airways London School of Economics Scholarship Award                                                                                                                                           |
| 2002        | Residential College Student Community Building Award                                                                                                                                                   |

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## GRANTS & FUNDING

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| 2025 – present | <b>(PI) The Social Construction of Risk in Trustworthy Digital Repository Certification (SCOR-TDR)</b><br><i>Institute for Museum and Library Services, Laura Bush 21st Century Librarian Program Early Career Research Grant, RE-259001-OLS-25</i><br>Award amount: \$ 667,509                                                                                                               |
| 2023 – 2025    | <b>(co-PI) Citizen-Based Monitoring for Peace &amp; Security in the Era of Synthetic Media and Deepfakes</b> (PI: Prof. Dr. Felix Bießmann, Berliner Hochschule für Technik; co-PI: Prof. Dr. Alex Glaser, Princeton University)<br><i>Deutsche Stiftung Friedensforschung (German Foundation for Peace Research) <a href="#">FP 06/22   01/21-FB3-AdD-Pro</a></i><br>Award amount: € 180,000 |
| 2019 – 2022    | <b>(PI) SCoR-TDR: The Social Construction of Risk in Trustworthy Digital Repository Audit and Certification</b><br><i>Einstein Centre Digital Future</i><br>Award amount: approx. € 700,000 (€ 100,000 per year for 7 years)<br><i>*Note: funding linked to Humboldt-Universität zu Berlin position</i>                                                                                       |
| 2020 – 2021    | <b>Data Feminism in Information Science (workshop grant)</b><br><i>Humboldt-Universität zu Berlin Frauenbeauftragte</i><br>Award amount: € 1,000                                                                                                                                                                                                                                              |
| 2020           | <b>(PI) Open Data for Public Infrastructure and the Social Construction of Risk</b> (co-PI: Prof. Dr. Max von Grafenstein, Universität der Künste Berlin)<br><i>InfraLab Berlin</i><br>Award amount: € 5,000                                                                                                                                                                                  |

- 2015 (PI) **Understanding the Development of Sustainable Information Infrastructures for Digital Preservation to Support Marginalized Communities**  
*National Science Foundation (NSF)* [1515303](#)  
Award amount: \$ 5,070

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## PUBLICATIONS

(\*Asterisk indicates postdoctoral researcher, Underline indicates doctoral or graduate student, Double underline indicates undergraduate student)

### Peer Reviewed Journal Articles

- Frank, R. D.** (2026). Structural Assurance Inflation: Perspectives on the Value of Trustworthy Digital Repository Certification. *Journal of Documentation*. OA: <https://doi.org/10.1108/JD-07-2025-0197>
- Frank, R. D.** (2024). Constructing Risk in Trustworthy Digital Repositories. *Journal of Documentation*, 80(6), 1508–1527. <https://doi.org/10.1108/JD-08-2023-0157> OA: <https://deepblue.lib.umich.edu/handle/2027.42/194298>
- Frank, R. D., & Rothfritz, L.** (2023). Designated Community: Uncertainty and Risk. *Journal of Documentation*, 79(4), 880–897. <https://doi.org/10.1108/JD-07-2022-0161>. OA: [https://trace.tennessee.edu/utk\\_infosciopubs/467/](https://trace.tennessee.edu/utk_infosciopubs/467/)
- Reistad, O., Glaser, A., **Frank, R. D.**, & Kaald, S. H. (2022). Document-Based Nuclear Archaeology. *Science & Global Security*, 30(2), 95–107. <https://doi.org/10.1080/08929882.2022.2111880>
- Frank, R. D.** (2022). Risk in Trustworthy Digital Repository Audit and Certification. *Archival Science* 22(1), 43–73. OA: <https://doi.org/10.1007/s10502-021-09366-z>
- Yakel, E., **Frank, R. D.**, Suzuka, K., & Smith, J. (2022). Visibilities and Invisibilities in Data Reuse: Video Records of Practice in Education. *Qualitative Research*. Advance online publication. <https://doi.org/10.1177/14687941211005955>. OA: <http://hdl.handle.net/2027.42/167728>
- Frank, R. D.** (2020). The Social Construction of Risk in Digital Preservation. *Journal of the Association for Information Science and Technology*. 71(4), 474–484. <https://doi.org/10.1002/asi.24247>. OA: <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>. OA: <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*, 75(6), 1274–1297. <https://doi.org/10.1108/JD-08-2018-0133> OA: <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>. OA: <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>. OA: <http://hdl.handle.net/2027.42/111298>

### Peer Reviewed Conference Proceedings

**Frank, R. D.,** Polasek, K., Delmonaco, D., Suzuka, K., & Yakel, E. (2026). Acting in the Best Interest of the Other: An Ethics of Care in Digital Curation. *Proceedings of the Annual International Digital Curation Conference*, 20(1). <https://doi.org/10.2218/ijdc.v20i1.1128>

**Frank, R. D.,** & Kriesberg, A. (2025). Mapping the Landscape, Measuring the Gap: Qualitative Methods Reporting in Information Science Research. *Proceedings of the Association for Information Science and Technology*. 62(1), 189–198. <https://doi.org/10.1002/pr2.1247>. OA: <https://hdl.handle.net/2027.42/200169>

**Frank, R.,** & Krueger, S.\* (2025). Gallery walk as research method in information science. *Information Research an International Electronic Journal*, 30 (iConference 2025), 171–179. <https://doi.org/10.47989/ir30iConf47554>. OA: <https://deepblue.lib.umich.edu/handle/2027.42/196702>

Krueger, S.\*, & **Frank, R. D.** (2024). Are we practicing what we preach? Towards greater transnational inclusivity in Information Science systematic reviews. *iConference 2024*. [https://doi.org/10.1007/978-3-031-57867-0\\_6](https://doi.org/10.1007/978-3-031-57867-0_6) OA: [https://trace.tennessee.edu/utk\\_infosciopubs/476/](https://trace.tennessee.edu/utk_infosciopubs/476/)

**Frank, R. D.,** & Wylie, J. (2023). Audit Team Communication and Risk in Trustworthy Digital Repository Certification. *Proceedings of the Association for Information Science and Technology*, 60(1), 145–155. <https://doi.org/10.1002/pr2.776>. OA: [https://trace.tennessee.edu/utk\\_infosciopubs/474/](https://trace.tennessee.edu/utk_infosciopubs/474/)

**Frank, R. D.** (2023). Repository Staff Perspectives on the Benefits of Trustworthy Digital Repository Certification. In *iPres 2023: Proceedings of the 20<sup>th</sup> International Conference on Digital Preservation*. <https://hdl.handle.net/2142/121102>. OA: [https://trace.tennessee.edu/utk\\_infosciopubs/475/](https://trace.tennessee.edu/utk_infosciopubs/475/)

**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(1), 102–111. <https://doi.org/10.1002/pr2.2017.14505401012>. OA: <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*. <https://doi.org/10.2352/issn.2168-3204.2016.1.0.146>. OA: <http://hdl.handle.net/2027.42/136635>

- 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. [10.1002/ptra2.2015.145052010037](https://doi.org/10.1002/ptra2.2015.145052010037) OA: <http://hdl.handle.net/2027.42/115883>
- 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. <http://phaidra.univie.ac.at/o:429567>.
- Frank, R. D.** & Yakel, E. (2013). Disaster Planning for Digital Repositories. In *Proceedings of the Association for Information Science & Technology (ASIS&T)*, 50(1), 1–10. [10.1002/meet.14505001058](https://doi.org/10.1002/meet.14505001058) OA: <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), 1–10. [10.1002/meet.14505001051](https://doi.org/10.1002/meet.14505001051) OA: <http://hdl.handle.net/2027.42/106839>

### Edited Volumes

- Frank, R. D.**, & Owens, T. (Eds.) (accepted in December. 2025, final submission in progress). *Digital Preservation: A Critical Vocabulary*. MIT Press. OA Preprint: <https://digital-preservation-a-critical-vocabulary.pubpub.org/dash/overview>

### Lightly Peer Reviewed Conference Proceedings

- Kaald, S., Reistad, O., **Frank, R. D.**, & Glaser, A. (2021). Nuclear Archaeology in Action: Preserving the History of the Jeep II Reactor. *Institute of Nuclear Materials Management & European Safeguards Research & Development Association Joint Annual Meeting*. Vienna, Austria. <https://resources.inmm.org/annual-meeting-proceedings/nuclear-archaeology-action-preserving-history-jeep-ii-reactor>
- 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*. <https://www.learntechlib.org/primary/p/185295/> OA: <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)*. OA: <http://hdl.handle.net/2027.42/144779>

## Book Chapters

- Kriesberg, A., & **Frank, R. D.** (2026). Moving Beyond Empty Words: Integrating Climate Change into Archival Education. In M. Wiśniewska-Drewniak, J. Lowry, & P. Seelakate (Eds.), *Archival Pedagogies* (p. 356). Litwin Books.

## Conference Workshops & Panels

- Frank, R. D.**, Acker, A., Bettivia, R., Cushing, A., Johnston, J., Kriesberg, A., Polasek, K., & Shankar, K. (2026). *Digital Preservation: A Critical Vocabulary*. iConference 2026, Edinburgh, Scotland.
- Threats, M., **Frank, R.D.**, Smith, A.D.R., Fenlon, K. & Thomer, A. (2025). Scholarly Productivity in Contentious Times: Future Considerations for Early Career Information Scholars. *Proceedings of the Association for Information Science and Technology*, 62, 1281–1285. <https://doi.org/10.1002/pr2.1383>
- Johnston, J., & **Frank, R. D.** (2023). *Digital Curation in the Classroom: Teaching Technical Skills in Archival Education*. Archival Education and Research Institute. Baton Rouge, LA.
- Benoit III, E., Chaterera-Zambuko, F., Christian-Lamb, C., Collier, Z., **Frank, R. D.**, Lee, J.A., & Roeschley, A. (2023). *Making a Statement: Determining Your Pedagogical Style and Crafting a Teaching Statement*. Archival Education and Research Institute. Baton Rouge, LA.
- Bolfarini Tognoli, N., Chaterera-Zambuko, F., Christian-Lamb, C., Collier, Z., **Frank, R. D.**, Lee, J.A., Roeschley, A., & Todd-Diaz, A. (2023). *Learning to Teach: Creating, Auditing, and Sharing Archival Studies Syllabi*. Archival Education and Research Institute. Baton Rouge, LA.
- Kriesberg, A., & **Frank, R. D.** (2022). *Climate Change in the Archival Classroom*. International Council on Archives. Rome, Italy (virtual conference).
- Frank, R. D.** (2021). *Feminist Approaches in Information Science*. KI-Camp 2021 (AI-Camp 2021). Berlin, Germany (virtual conference).
- Kriesberg, A., & **Frank, R. D.** (2020). *Teaching Climate Change in the Archival Classroom*. Archival Education and Research Institute. Boston, MA (virtual conference).
- Frank, R. D.** & Evans, J. (2016). *Practical Strategies for Turning Conversations into Collaborations*. Archival Education and Research Institute, Kent, OH.
- Centivany, A., Chalmers, M., **Frank, R. D.**, & Zimmer, M. (2015). *A Collaborative Approach to Improving Information Ethics Education*. iConference 2015, Newport Beach, CA. OA: <https://www.ideals.illinois.edu/handle/2142/73789>

## Conference Posters

- Frank, R. D.**, & Krueger, S.\* (2025). *Nuclear Non-Proliferation, Satellite Images, AI, and Risk*. 19<sup>th</sup> International Digital Curation Conference (IDCC). The Hague, NL. <https://doi.org/10.5281/zenodo.14775221>. OA: <https://dx.doi.org/10.7302/25298>



- Frank, R. D.,** Kriesberg, A., & **St. Hilaire, M.** (2024). *Describing Qualitative Research in ASIS&T Publications, 2018-2022*. Association for Information Science & Technology (ASIS&T) Annual Conference. Calgary, AB, Canada <https://dx.doi.org/10.7302/25299>. OA: <https://dx.doi.org/10.7302/25299>
- Frank, R. D.,** **Mustufa, A.,** & **Poteet, T.** (2024). *Expertise & Perceptions of Risk in CoreTrustSeal Certification*. iConference 2024. Changchun, China (hybrid/virtual conference). <https://www.ideals.illinois.edu/items/129975>. OA: [https://trace.tennessee.edu/utk\\_infosciopubs/479/](https://trace.tennessee.edu/utk_infosciopubs/479/)
- Frank, R. D.,** & Krueger, S.\* (2024). *Satellite Image Use for Citizen-Based Monitoring & Verification: An Examination of Trust & Risk*. 18<sup>th</sup> International Digital Curation Conference (IDCC). Edinburgh, UK. OA: [https://trace.tennessee.edu/utk\\_infosciopubs/477/](https://trace.tennessee.edu/utk_infosciopubs/477/)
- Frank, R. D.** (2024). *Repository Staff Attitudes about CoreTrustSeal Requirements*. 18<sup>th</sup> International Digital Curation Conference (IDCC). Edinburgh, UK. OA: [https://trace.tennessee.edu/utk\\_infosciopubs/478/](https://trace.tennessee.edu/utk_infosciopubs/478/)
- Frank, R. D.,** & **Rothfritz, L.** (2022). *Designated Communities: Uncertainty and Risk*. 17<sup>th</sup> International Digital Curation Conference (IDCC). Edinburgh, UK. (virtual conference). OA: <https://doi.org/10.5281/zenodo.6644963>
- Frank, R. D.** (2022). *Risk in the CoreTrustSeal Data Repository Certification Process*. iConference 2022. Virtual conference. OA: <https://hdl.handle.net/2142/113742> (\*\*Finalist for Best Poster Award\*\*)
- Frank, R. D.,** **Rothfritz, L.,** & von Grafenstein, M. (2021). *Public Service Infrastructure: Open Data and Risk*. 16<sup>th</sup> International Digital Curation Conference (IDCC). Edinburgh, UK. (virtual conference).
- Frank, R. D.** (2018). *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). *Visibilities and Invisibilities in Data and Work Practices: The Case of Video Records of Practice in Education*. 11<sup>th</sup> International Digital Curation Conference (IDCC). Amsterdam, Netherlands.
- Frank, R. D.** (2014). *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). *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). *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). *Preservation of Archaeological and Zoological Research Data*. Society of American Archivists Annual Conference, New Orleans, LA.

**Frank, R. D.** (2012). *Disaster Planning and Trustworthy Digital Repositories*. Archival Education and Research Institute Poster Session, Los Angeles, CA.

### Reports and Other Papers

**Frank, R. D., & Kriesberg, A.** (2026, February 4). *The transparency gap: What's missing from qualitative research reporting in information science?* Information Matters. <https://informationmatters.org/2026/01/the-transparency-gap-whats-missing-from-qualitative-research-reporting-in-information-science/>

**Frank, R. D., von Grafenstein, M., & Rothfritz, L.** (2022). *Open Data und die Risikowahrnehmung in der Öffentlichen Daseinsvorsorge (Open Data and the Perception of Risk in Public Services)*. OA: <https://zenodo.org/record/6285549>

### Book Reviews

**Frank, R. D.** (2021). Cinderella's stick: A fairy tale for digital preservation. Yiannis Tzitzikas, Yiannis Marketakis. Berlin: Springer, 2018, 249 pp., € 51.16 (paperback). (ISBN 9783319984872). *Journal of the Association for Information Science and Technology*, 72(5), 649–652. <https://doi.org/10.1002/asi.24434>

### Dissertation/Thesis

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

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

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## WORKSHOPS

### Organized Workshops

Punzalan, R., & **Frank, R. D.** (June 2025). Archival Representation(s): A Festschrift Event Honoring Professor Elizabeth Yakel. University of Michigan School of Information, Ann Arbor, MI.

**Frank, R. D., Glaser, A., Bießmann, F., Nguyen, V., & Krueger, S.\*** (July 2024) [How Do We Know & Trust What We See? Satellite Imagery in an Era of Global Crises, Surveillance, and Misinformation](#). Einstein Center Digital Future, Berlin.

**Frank, R. D.** (April 2024). Digital Preservation & Disaster Planning. DPOE-N, Digital Preservation Outreach & Education Network, Pratt Institute.

**Frank, R. D., Rothfritz, L., & Mende, M.** (November 2020 – February 2021). Data Feminism in Information Science Workshop, Institut für Bibliotheks- und Informationswissenschaft, Humboldt-Universität zu Berlin.



## Workshops Attended

Societal Verification: Realizing Joseph Rotblat's Vision of Non-State Open-Source Intelligence. Science & Global Security, Princeton University. Princeton, NJ (April 2023).

Climate Change & AI Network Berlin Brandenburg Workshop. Virtual, (December 2021).

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## COLLOQUIA

**Frank, R. D.** (2025) Early Career Colloquium, Association for Information Science & Technology (ASIS&T) Annual Conference. Washington, D.C.

**Frank, R. D.** (2021). 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 Doctoral Colloquium, Association for Information Science & Technology (ASIS&T) Annual Conference. Washington, D.C.

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## TALKS & PRESENTATIONS

### Conference Presentations

**Frank, R. D.** (2025). *Financial Uncertainty and CoreTrustSeal Certified Repositories.* National Digital Stewardship Alliance Annual Conference: Digital Preservation 2025, (virtual conference).

**Frank, R.D.,** Glaser, A., Bießmann, F., & Krueger, S.\* (2023). *Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes.* International Data Week (IDW): SciDataCon, Salzburg, Austria.

**Frank, R. D.** (2023). *Repository Staff Attitudes about the Value of Trustworthy Digital Repository Certification.* Society of American Archivists Annual Conference Research Forum, Washington, D.C. (virtual conference).

**Frank, R. D.** (2023). *Risk in Trustworthy Digital Repository Certification.* Vanderbilt Libraries Digital Symposium: Topics in Audiovisual Preservation and Access, Nashville, TN.

Moderator, Keynote Presentation (2021). *Data Feminism (speakers: Catherine D'Ignazio & Lauren F. Klein).* iConference 2021, Beijing, China (virtual conference).

**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). *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). *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). *Risk Perception and Trustworthy Digital Repositories*. Archival Education and Research Institute, Kent, OH.
- Frank, R. D., & Evans, J.** (2015). *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). *Selection for Digitization Through the Lens of Archival Reappraisal*. Archival Education and Research Institute, Austin, TX.
- Frank, R. D.** (2012). *Collaborative Mentorship: Engaging Information School Students in Concurrent Library Employment*. Michigan Academies Annual Conference, Mt. Pleasant, MI.
- Frank, R. D.** (2012). *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). *Evaluating the Success of Grant-Funded Digital Preservation Projects*. Quasi-Con 2012, Ann Arbor, MI.
- Frank, R. D.** (2011). *Preparing for the Worst: Disaster Planning at the Art, Architecture, and Engineering Library*. MLibrary Lightning Talks, Ann Arbor, MI.
- Moderator, Panel Discussion: (2011) *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.

### Conference Keynotes and Plenaries

- [Keynote] **Frank, R.D.** (April 2022). *What Questions Should We Ask? Feminist Perspectives in Data & Information Science*. 2022 Women in Data Science (WiDS) Conference. WUMANetzwirk. Mannheim, Germany, virtual event.

### Invited Talks

- Frank, R. D., Ippolito, J., Schaefer, S., & Owens, T. (moderator).** (2026). *Preservation and trust in Scholarly Communications*. National Information Standards Organization (NISO) webinar, virtual event.
- Frank, R. D.** (2025). *Constructing Risk in Trustworthy Digital Repositories*. National Digital Stewardship Alliance (NDSA) Infrastructure Interest Group, virtual event.
- Frank, R. D.** (2025). *Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes*. HearSay: Extra Credit. Ann Arbor, MI.
- Frank, R. D.** (2024). *Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes*. Michigan Interactive & Social Computing Research Group. Ann Arbor, MI.
- Frank, R. D.** (2024). *Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes*. UMSI MADS Homecoming Lightning Talks. Ann Arbor, MI.

- Frank, R. D.** (2024). *The Value of TDR Certification: A Survey of CoreTrustSeal Certified Repositories*. World Data Systems Webinar. Knoxville, TN, virtual presentation.
- Frank, R. D.** (2024). *Is Trustworthiness Enough? Financial Uncertainty, Risk, and Repository Certification*. 46<sup>th</sup> Annual CCI Research Symposium, College for Communication and Information, University of Tennessee, Knoxville.
- Frank, R. D.** (2023). *Digital Preservation & Risk at the Library of Congress*. International Forum on Archives 2023, National Archives of Korea, Seoul, Korea.
- Frank, R. D.** (2023). *NatSecTech (National Security and Technology) Roundtable*. Howard H. Baker Jr. Center for Public Policy, University of Tennessee, Knoxville.
- Frank, R. D.** (2023). *Designated Community: Uncertainty and Risk*. 45<sup>th</sup> Annual CCI Research Symposium, College for Communication and Information, University of Tennessee, Knoxville.
- Frank, R. D.** (2022). *Asking Feminist Questions in Data & Information Science*. Berliner Bibliothekswissenschaftlichen Kolloquium (BBK), Institut für Bibliotheks- und Informationswissenschaft, Humboldt-Universität zu Berlin. Berlin, Germany.
- Frank, R.D.** (2022). *Risk & Open Data in Public Service Infrastructure*, Invited presentation: Einstein Centre Digital Future & Confederation of Norwegian Enterprise (NHO). Berlin, Germany.
- Frank, R.D.** (2021). *The Social Construction of Risk in Trustworthy Digital Repository Certification*, Library Science Talks, Zentralbibliothek Zürich, Association of International Librarians and Information Specialists (AILIS) and CERN Scientific Information Service. Zürich, Switzerland, virtual presentation.
- Frank, R. D.** (2020). *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). *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) *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). *Digital Preservation: Sustainability Through Participation?* Monash University Faculty of Information Technology. Caulfield, VIC, Australia.
- Frank, R. D.** (2015). *A Thing That Can Ignite: Rebooting Heritage Institutions After Disaster*. NerdNite Detroit: Reboot, Renew, Relaunch. Detroit, MI.

## Media Appearances

[news article] “The ‘Wayback Machine’ is preserving the websites Trump’s White House took down.” *CNN Business*. 18 February 2025.

<https://www.cnn.com/2025/02/18/tech/internet-archives-deleted-websites-wayback-machine>

[magazine article] “Pelejä pelastamassa – Haastattelussa videopeliarkiston atastrofisuunnittelija.” *Skrolli*. 2015.3. <https://skrolli.fi/2015.3.botti.pdf>

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## TEACHING EXPERIENCE

### Instructor of Record, University of Michigan School of Information

SI 667: Digital Curation (Winter 2026)

SI 511: Libraries, Archives, and Knowledge Environments in Society (Fall 2025)

SI 699: Mastery Course: Digital Curation (Winter 2019, 2025)

SI 305: Introduction to Information Analysis (Fall 2024)

SI 625: Digital Preservation (Fall 2018)

### Instructor of Record, University of Tennessee, Knoxville School of Information Sciences

DATA 301: Data Stewardship & Ethics (Fall 2022, Spring 2023, Fall 2023, Spring 2024)

INSC 562: Digital Curation (Spring 2023, Fall 2023, Spring 2024)

### Instructor of Record, Berlin School of Library and Information Science

MWP5: Digital Information Management (Winter 2019-20, 2021-22)

BP3: Introduction to Scholarly Communication (Summer 2020, 2021, 2022)

Forschungskolleg (Research Seminar for Student Theses) (Winter 2020-21)

FS 08.01: Digital Infrastructures and Archiving (Summer 2020, 2021)

MWP8: Digital Curation (Summer 2020)

### Graduate Student Instructor, University of Michigan School of Information

SI 530: Principles in Management (Fall 2014)

SI 501: Contextual Inquiry and Project Management (Fall 2013)

## Guest Lectures

INSC 598A: Career Preparation for PhD Students, University of Washington School of Information (Spring 2025) “*Job Market Panel: International Academic Careers*”

SI 305: Introduction to Information Analysis, University of Michigan School of Information (Winter 2026) “*Data Stewardship & Finding Data*”

INSC 563: Data Management, University of Tennessee, Knoxville, School of Information Sciences (Spring 2023) “*Risk & Open Data in Public Service Infrastructure*”

SI 625: Digital Preservation, University of Michigan School of Information (Winter 2016) “*Risk Management & Disaster Planning for Digital Repositories*”

SI 625: Digital Preservation, University of Michigan School of Information (Winter 2014)  
“Disaster Planning for Digital Repositories”

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## ADVISING

(Student names from Berlin iSchool available upon request.)

### Dissertation Committee Member

2023 – present    Meredith Goins, University of Tennessee, Knoxville College of  
Communication & Information

### Doctoral Milestone Committee Member, University of Michigan School of Information

2026                Megan Brown (field prelim)

### Bachelor’s Thesis Advisor: University of Tennessee, Knoxville School of Information

2023                Diego Lourenco: *Exploring the Dynamics of Pink Slime News*

### Master’s Thesis Advisor: Berlin School of Library and Information Science

2022                *A Qualitative Examination of Digital Curation Practices at a Health Research  
Organization in Germany During the COVID-19 Pandemic*

2022                *Representation of female authors in course readings at the Department of  
Library and Information Science at the Humboldt-Universität zu Berlin*

2022                *Digital Preservation Environments – A Qualitative Case Study of Rhizome.*

2021                *Venezuelan diaspora in library and information science: a qualitative  
examination of career outcomes abroad.*

2021                *Understanding how description of digitized amateur film collections represents  
cultural heritage: A qualitative study of moving image archives in Europe.*

2021                *Quantitative assessment of metadata collections of research data repositories.*

2020                *Seeking Research Software. A Qualitative Study of Humanities Scholars'  
Information Practices.*

2020                *Analysis of User Requests to the Nautical Chart Archive of a Special Library.*

2020                *The Underlying Values of Data Ethics Frameworks.*

2020                *Mapping Franklin Book Programs in University Online Catalogues – Lebanon  
as Case Study*

### Bachelor’s Thesis Advisor: Berlin School of Library and Information Science

2022                *What book has this torture scene? I want to avoid it! An analysis of relevance  
aspects and success rates of the questions and answers of the subreddit  
r/namethatbook.*

- 2022 *The impact of Open Access activities on the proportion of Open Access publications at the ten universities in Germany with the highest output of publications from 2018-2020.*
- 2022 *Cost-benefit analysis of the social media activity of small and very small libraries in Germany.*
- 2021 *TRUST Principles for reliable data management: Qualitative analysis of a CTS certified repository Protein Data Bank for trustworthiness.*
- 2021 *On the way to a green library. A case study on the transformation of the Heinrich Böll Library into a sustainable thinking library.*
- 2019 *The sound of science. A systematic review of research design and data practices in peer-reviewed musicological publications.*

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## SERVICE & GOVERNANCE

### Reviewing: Funding

Leibniz Association (Germany)  
National Science Foundation (USA)

### Reviewing: Journals

American Archivist  
Archival Science  
Archives and Manuscripts  
Big Data and Society  
Ecosphere  
Heritage Science  
IASSIST Quarterly  
Journal of Data and Information Quality  
Journal of Documentation  
Journal of Librarianship & Information Science  
Journal of the American Medical Informatics Association  
Journal of the Association for Information Science and Technology (JASIS&T)  
Journal on Computing and Cultural Heritage  
SAGE Open

### Reviewing: Conferences

ACM Conference on Fairness, Accountability, and Transparency (FAccT) (2024)  
Archiving (2016, 2017, 2018, 2021, 2022, 2023, 2024, 2025, 2026)  
Association of Information Science and Technology (ASIS&T) Annual Conference (2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026)  
Association of Information Science and Technology (ASIS&T) Mid-Year Virtual Conference (2023)  
iConference (2023, 2024, 2025, 2026)  
International Digital Curation Conference (IDCC) (2021, 2026)



International Symposium on Information Science (ISI) (2021)  
SciDataCon (2022, 2023)

### External

|                |                                                                                                                                                                                                                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026 – present | Chair, Association of Information Science & Technology (ASIS&T) Publications Committee                                                                                                                                                                                                               |
| 2026 – present | Member, Strategic Foresight Digital Preservation Working Group                                                                                                                                                                                                                                       |
| 2025 – present | Coordinating Committee Member, National Digital Stewardship Alliance (NDSA)                                                                                                                                                                                                                          |
| 2025 – 2026    | Vice Chair, Association of Information Science & Technology (ASIS&T) Publications Committee                                                                                                                                                                                                          |
| 2023 – 2025    | Member, Association of Information Science & Technology (ASIS&T) Publications Committee                                                                                                                                                                                                              |
| 2025 – 2026    | Co-Chair, 2026 iConference Student Symposium                                                                                                                                                                                                                                                         |
| 2023 – 2024    | Member, Association of Information Science & Technology (ASIS&T) Open Access Working Group                                                                                                                                                                                                           |
| 2023 – 2024    | Chair of the Archival Educators' Section, Society of American Archivists (SAA)                                                                                                                                                                                                                       |
| 2024           | Program Committee Member, ACM Conference on Fairness, Accountability, and Transparency FAccT (2024)                                                                                                                                                                                                  |
| 2022 – 2023    | Vice Chair/Chair-Elect of the Archival Educators' Section, Society of American Archivists (SAA)                                                                                                                                                                                                      |
| 2022 – 2023    | Co-Chair, 2023 iConference Special Track on Information Sustainability                                                                                                                                                                                                                               |
| 2022           | Member, Advisory Board for the Berlin University Alliance (BUA) Shared Services Center (SOURCE)                                                                                                                                                                                                      |
| 2019 – 2022    | Member, Einstein Centre Digital Future Women in STEAM Initiative                                                                                                                                                                                                                                     |
| 2019 – 2022    | Advisor, HEADT Centre (Humboldt-Elsevier Advanced Data and Text Centre)                                                                                                                                                                                                                              |
| 2020 – 2021    | Programming Committee Member, 16th International Symposium on Information Science (ISI 2021)                                                                                                                                                                                                         |
| 2020           | Mentor, iConference Doctoral Colloquium                                                                                                                                                                                                                                                              |
| 2019           | Member, Society of American Archivists Annual Conference Student Program Subcommittee                                                                                                                                                                                                                |
| 2016           | Student Volunteer, Personal Digital Archiving Conference (PDA 2016)                                                                                                                                                                                                                                  |
| 2013 – 2015    | Editorial Advisory Board Member, Decker, E. N., & Townes, J. A. (2016). <i>Handbook of Research on Disaster Management and Contingency Planning in Modern Libraries</i> (pp. 1-677). Hershey, PA: IGI Global. doi: <a href="https://doi.org/10.4018/978-1-4666-8624-3">10.4018/978-1-4666-8624-3</a> |

### Internal, University of Michigan

|                |                                                                            |
|----------------|----------------------------------------------------------------------------|
| 2026 – present | Liaison, Association for Library and Information Science Education (ALISE) |
| 2026 – present | Member, MSI Committee                                                      |
| 2025 – 2026    | Co-Chair, UMSI Strategic Plan Implementation Task Force                    |
| 2025 – 2026    | Member, UMSI Doctoral Program Committee                                    |
| 2025 – 2026    | Member, UMSI Faculty Grievance Panel                                       |
| 2026           | Member, Doctoral Student Dismissal Committee                               |

|             |                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------|
| 2024 – 2025 | Member, MSI Committee                                                                           |
| 2016 – 2017 | Mentor, UMSI Doctoral Student Peer Mentoring Program                                            |
| 2015 – 2016 | Member, UMSI Dean Search Advisory Committee                                                     |
| 2015 – 2016 | Graduate Student Instructor Mentor (UMSI)                                                       |
| 2014        | Group Leader, Sweetland Dissertation Writing Group Program                                      |
| 2013 – 2014 | Member, UMSI Doctoral Executive Committee                                                       |
| 2013 – 2014 | Member, UMSI Doctoral Development Seminar Planning Committee                                    |
| 2012 – 2014 | Member, HathiTrust Disaster Planning Advisory Group                                             |
| 2012        | Website Usability Testing, University of Michigan Office of Research Cyberinfrastructure (ORCI) |
| 2010        | Preservation Assessment & Plan, University of Michigan Computer and Video Game Archive (CVGA)   |
| 2005 – 2010 | Member, Organizational Studies Alumni Committee                                                 |
| 2001 – 2004 | Member, Residential College Executive Committee                                                 |
| 2001 – 2003 | Chair, Residential College Student Republic Academic Affairs Committee                          |

#### **Internal, University of Tennessee, Knoxville**

|             |                                                                                              |
|-------------|----------------------------------------------------------------------------------------------|
| 2023 – 2024 | Faculty Advisor, Society of American Archivists Student Chapter                              |
| 2022 – 2024 | Member, Master's Program Committee, School of Information Sciences                           |
| 2022 – 2023 | Member, AI TENNessee Initiative Strategic Visioning Working Group (Infrastructure Committee) |
| 2022 – 2023 | Faculty Advisor, Public Broadcasting Fellowship, American Archive of Public Broadcasting     |

#### **Internal, Berlin School of Library and Information Science, Humboldt-Universität zu Berlin**

|             |                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------|
| 2021 – 2022 | Organizer, Doctoral Colloquium                                                                           |
| 2020 – 2022 | Voting Member, Institutional Council (Institutsrat)                                                      |
| 2019 – 2022 | Mentor, Forschungskolleg (BA & MA student thesis advising)                                               |
| 2020 – 2021 | Mentor, IBI Mentoring Program for New Students                                                           |
| 2020        | Member, Search Committee: W2-Professur für „Wissenschaftsforschung mit Schwerpunkt Evaluationsforschung“ |

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## **AFFILIATIONS & CERTIFICATIONS**

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