Jeanine Finn

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Education and Degrees

Ph.D. in Information Studies, University of Texas at Austin (2016)

Dissertation title: Use of sources by science news writers: An exploration of

information credibility
Advisor: James Howison

M.S. in Library and Information Science, University of Illinois at Urbana-Champaign (1996)

B.A. in Spanish and Rhetoric, University of Illinois at Urbana- Champaign (1993)

Professional Appointments

The Claremont Colleges Library, Claremont California (2018-present) *Head of Digital Scholarship and Data Services*

Responsibilities

- Serves as a key point of contact for questions and projects related to research data management and digital scholarship at The Claremont Colleges Library
- Provides assessment and recommendation of technologies and programs in support of an emerging seven-college data science hub based at the library
- Manages 1.5 FTE data science specialist staff
- Provides consultations in developing data management plans and data curation strategies for the library and faculty researchers
- Serves as a partner in research and teaching efforts across the colleges as a subject matter expert in data sciences and digital scholarship, actively developing these connections and coordinating with library disciplinary specialists and subject matter experts as needed
- Develops and leads training on tools and technologies related to data support for the library and campus communities (including Python, OpenRefine, UNIX/shell scripting, and data repository platforms)
- Administers campus Esri ArcGIS program, including managing licensing, developing training and documentation, writing administrative maintenance scripts (Python), and providing course-related and research support for faculty and students
- Administers the Library's remote web host services (Reclaim) for Omeka, Scalar, and other digital scholarship platforms

Key Achievements

- Co-led the launch of the Library's Digital Scholarship Collaboratory program space in 2023 to provide instructional and workshop space for the Library's support for data science and digital scholarship activities
- Led a project team awarded a 2020 Collections as Data Grant (a Mellon re-grant) of \$50,000 to support computational processing and outreach to Native communities and interdisciplinary researchers related to Claremont Colleges California Water Documents Digital Library
- Led an initiative to affiliate all the Claremont Colleges with the Dryad data repository through the Claremont Colleges Library (2020). Currently developing internal training, support protocols, and outreach plans for campus researchers.

The Claremont Colleges Library, Claremont, California (2017-2018)

CLIR Postdoctoral Fellow for Data Services

- Conducted an assessment and presented recommendations to library leadership for research data services for faculty, staff, and students at The Claremont Colleges
- Provided research data management support for faculty across several disciplines and colleges
- Developed and led training related to data analysis tools, data discovery, data preparation and curation for students, faculty, and librarians

University of Texas at Austin School of Information (2016-2017)

Postdoctoral researcher

- Collaborated with multi-disciplinary faculty and doctoral students as part of NSF Virtual Organizations as Sociotechnical Systems (VOSS) grant-funded project
- Developed Distributed Science website (via Drupal) in support of open source and virtual collaborative organizations for researchers in science and engineering
- Wrote website content, including toolkits and resource lists, and conducted outreach to relevant scientific data communities
- Analyzed interview data for a qualitative study of information and communications technologies for development programs in Latin America as part of a separate NSF funded grant

University of Texas at Austin School of Information (2009-2012)

Research Assistant

- Assisted in multi-year grant-funded study of law enforcement interactions related to intimate partner violence,
- Supervised the work of undergraduate student researchers
- Co-ordinated methodological decisions and workflow of junior researchers with principal investigator
- Coded and analyzed textual data using qualitative and quantitative methodologies
- Executed statistical analyses to support thematic findings
- Co-authored two academic journal articles

Texas Legislative Reference Library, Austin, Texas (2001-2004)

Reference/Electronic Services Librarian

- Provided specialized reference service to the legislative community and general public on political, social, educational, and economic topics, including frequent in-depth research on Texas government and legislative issues.
- Contributed to library-created content and authored portions of the library's explanatory and instructional material.
- Instructed patrons and new staff members in the use of library research tools.

Electronic services duties included:

- Co-leading and executing a complete re-launch of the library's website
- Creating databases using SQL, and their accompanying interfaces in ColdFusion, for several new electronic resources based on digitization and indexing of existing print archival collections
- Assisting with the installation and customization of a new integrated library system (Sirsi Dynix)

Selected Publications

Bakker, C. & Brooks, K. & Finn, J. & Aria, P., (2023) "Special Issue: 2022 Research Data Access and Preservation (RDAP) Summit", *Journal of eScience Librarianship 12*(1), 1-4. doi: https://doi.org/10.7191/jeslib.670

Deng, Sai; Dull, Joshua; Finn, Jeanine; Khair, Shahira. (2019). SPSS Data Curation Primer. Data Curation Network. http://hdl.handle.net/11299/202812.

Crow, J., Broussard, R., Dong, L., Finn, J., Wiley, B., and Geisler, G. A meta-analysis of ICT adoption and use by medical professionals in Sub-Saharan Africa. In *Proceedings of the ACM SIGHIT International Health Informatics Symposium (IHI 2012).* [paper]

Finn, J. The role of networks in science communication and engagement with non-expert publics. In *Proceedings of the 75th Annual Meeting of the American Society for Information Science and Technology (ASIS&T 2012).* [poster]

Finn, J. (2011) Collaborative knowledge construction in digital environments: Politics, policy, and communities. *Government Information Quarterly*, 28(3), doi: 10.1016/j.giq.2010.10.004

Finn, J. and Gil de Zúñiga, H. Online credibility and community among blog users. In Proceedings of the 74th Annual Meeting of the American Society for Information Science and Technology (ASIS&T 2011). [paper]

Grants

Collections as Data: Part to Whole (2020) \$50,000

Fellowships and Awards

Council on Library and Information Resources (CLIR) Postdoctoral Fellowship (2017-2019)

Fellowship Invited to the consortium for the Science of Sociotechnical Systems Researchers (CSST) Summer Institute, 2014

Continuing University Fellowship Awarded by the School of Information at the University of Texas at Austin (2013-2014)

David Bruton, Jr. Fellowship Endowed fellowship awarded by the Graduate College at the University of Texas at Austin (2013)

Cultivating Digital Librarianship Fellowship IMLS-funded full doctoral fellowship at the School of Information at the University of Texas at Austin. (2009-2012)

Teaching Experience

Instructor for data science section, Scripps College Academy (2019)

Created original instructional material and taught a semester-long Saturday college preparation class in data science through Scripps' outreach program for high-achieving high school women from underrepresented communities in Los Angeles.

Assistant Instructor INF312/INF335W: Information in Cyberspace University of Texas at Austin (2012-2015)

Authored course content and served as instructor of record for the longest-running online course at the University of Texas for five semesters. Taught the history and social impact of

the Internet and foundational HTML/CSS coding skills, while emphasizing overall technology self-sufficiency and critical information literacy. Created new course modules on online health information and social informatics.

Assistant Instructor, INF315E: Research Strategies in a Digital Information Environment

University of Texas at Austin (2012)

Developed and taught hybrid (50% online, 50% face-to-face) course to 18 lower-division undergraduates. Taught basic and advanced search strategies using Google and bibliographic databases, methods for evaluating research material including discussions of the emerging digital publishing environment, an introduction to the use of special collections, and collaborative student contributions to course blog.

Invited Talks/Conference Presentations

Finn, J. and Lopez, C. *Bending water towards new voices*. Digital Library Federation Forum (2021).

Harvey Mudd College Bite of Learning Presentation: Research Data Management at Claremont Colleges (2019)

Harvey Mudd College Research Experiences for Undergraduates: Workshop on Data Management and Data Ethics (2019, 2020)

Digital Library Federation Government Records Transparency and Accountability - Webinar: Getting Access to Data in Open Records: Introduction to FOIA, State Laws, How to Get Started, & Why (2019)

Dávila, J. & Finn, J., Why am I in this workshop?: Using a boundary object framework for teaching digital scholarship tools. DLF Forum (2018).

Finn, J., Information credibility and science journalism: Expert information crossing boundaries. Force11 Conference (2016) [poster]

Finn, J., ALISE Jean Tague-Sutcliffe Doctoral Student Research Poster Competition Honorable mention (2015) [poster]

Languages

English (native), Spanish (intermediate read/write/speak)

Skills

- Web: HTML/CSS, Wordpress, Omeka, Scalar
- Statistical analysis/visualization: SPSS, R (beginner), ArcGIS (administrator), Tableau
- Programming: Python (intermediate level), Git/GitHub, OpenRefine, UNIX/Shell scripting
- FAA Part 107 remote pilot certificate (UAV/drones)

Service and Leadership Experience

- NEH-ODH grant panel reviewer, Dangers and Opportunities of Technology program (2023)
- Council on Library and Information Resources (CLIR) Postdoctoral Program Advisory Committee (2019-present)
- Research Data Access and Preservation Association (RDAP), Publications Committee (2020-present)
- Journal of Critical Digital Librarianship, Reviewer (2021-present)
- Claremont Colleges Office of Consortial Academic Collaboration, Data Science Faculty Development Committee (2018-2022)
- Certified Data Carpentries Instructor (2019)