DANIELLE E. MAURICI-POLLOCK, PH.D.

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EDUCATION

PhD   Communication and Information   August 2018
University of Tennessee, Knoxville
Dissertation: "Understanding the Drivers and Consequences of Interactive Innovation Adoption in Health and Medicine"
Chair: Suzie Allard

MA   Information Science & Learning Technologies – Library Science   May 2006
University of Missouri—Columbia

BA   English—Creative Writing   May 2000
University of Houston
Cum Laude

ACADEMIC TEACHING AND RESEARCH EXPERIENCE

Assistant Professor   2018-Present
Simmons University, Boston, MA

Graduate Teaching Associate
University of Tennessee, Knoxville, TN   2014-2018

LIBRARY EXPERIENCE

Technical Librarian   2008-2014
Sandia National Laboratories, Albuquerque, NM
Led projects in the broad area of new and emerging digital technologies for a national laboratory library serving a workforce of over 8,000 members.

Transportation Librarian   2005-2008
Missouri Department of Transportation, Jefferson City, MO
Developed and provided library services to 7,000-member state agency as solo librarian for newly created transportation library.

Library Practicum Student   2006

Engineering Library and Ellis Library Technical Services, University of Missouri,
Columbia, MO
Provided reference and cataloging services, created online database of engineering resources.

Library Information Specialist   2001-2005
J. Otto Lottes Health Sciences Library, University of Missouri, Columbia, MO
Daytime supervisor of electronic reserves, circulation, and photocopy services in academic
health sciences library.

Library Clerk   1999-2000
Houston Public Library, Houston, TX
Primarily responsible for assisting in the children's and young adult departments.

PUBLICATIONS

Journal Articles

Pollock, D., Williams, R., & Dumas, C. (Accepted with revisions). Lessons learned:
Musings on teaching technology in library and information science.

Davis, R. O. & **Pollock, D.** (Accepted with revisions). Who are first-generation
graduate students and why should LIS care?

Noppe, N., Price, L., Chiu, K., Miller, J.N., Wang, E.N., Vaswani, S.M., Merry, S.K.,
Pollock, D.E., Black, S.R., Hartwell, R. and Naomi, J. (2022). What if academic
publishing worked like fan publishing? T*ransformative Works and Cultures*, *37*.

Pollock, D., Yan, A., Parker, M., & Allard, S. (2021). The role of scientific data in an
emerging research community: Environmental health research as an exemplar.
International Journal of Digital Curation, 16(1).

Sandusky, R. J., Allard, S., Baird, L., Cannon, L., Crowston, K., Forrester, A., Grant,
B., Hu, R., Olendorf, R., **Pollock, D**., Spect, A., Tenopir, C. & Volentine, R. (2021).
Assessment, usability, and sociocultural impacts of DataONE: A global research data
cyberinfrastructure initiative. *International Journal of Digital Curation*, *16*(1).

Tenopir, C., Allard, S., Baird, L., Lundeen, A., & **Pollock, D.** (2019). Academic
librarians and research data services: Attitudes and practices. *ITlib. Information
Technology and Libraries, 2019*(1), 24-37.

Tenopir, C., Talja, S., Horstmann, W., Late, E. Hughes, D., **Pollock, D**., Schmidt, B.,
Baird, L., Sandusky, R. & Allard, S. (2017). Research data services in European
academic research libraries. *LIBER Quarterly*, *27*, 23-44.

Tenopir, C., Allard, S., Sinha, P., **Pollock, D.**, Newman, J., Dalton, E. Frame, M. & Baird, L. (2016). Data management education from the perspective of science educators. *International Journal of Digital Curation, 11, 232-251.*

Tenopir, C., Dalton, E. D., Allard, S., Frame, M., Pjesivac, I., Birch, B., **Pollock, D.**, & Dalton, K. (2015). Changes in data sharing and data reuse practices and perceptions among scientists worldwide. *PLoS ONE*, *10*(8).

Pollock, D. (2012). e-Readers, our readers, and electronic collections: A pilot study at a national laboratory library. *Serials Review, 38*, 188–193.

Book Chapters

Pollock, D. & Maurici, A. (in press, expected Summer 2023). Preserving our history, building our futures: Design, naming, and queering library systems. In *Grabbing Tea: Queer Conversations on Archives and Practice*. Litwin Press.

White Papers

Tenopir, C., Kaufman, J., Sandusky, R. & **Pollock, D.** (2020). *Research data services in academic libraries: Where are we today?* Choice White Paper No. 5. Association of College & Research Libraries.

Forrester, A., Allard, S., Cannon, L., **Pollock, D.**, & Specht, A. (2019). *Environmental scan for DataONE*. DataONE.

Pollock, D. (2010). *Developing an eReader strategy for Sandia* (SAND2010-5567). Sandia National Laboratories.

Book Reviews

Pollock, D. (2007). *Out front with Stephen Abram: A guide for information leaders*. [Book Review]. *Info Career Trends*, 8(5).

Prepublication review: Miller, W. & Pellen, R. (Eds.) (2008). *Dealing with natural disasters in libraries*, Binghamton, NY: Haworth Press.

CONFERENCE PAPERS AND PRESENTATIONS

Forthcoming Accepted Conference Presentations

Davis, R. & Maurici-Pollock, D. (2023). *Examining the experiences of understudied populations in academic libraries*. Panel accepted for ACRL 2023.

Williams, R., **Pollock, D.**, Davis, R. & Bettivia, R. (2022). *Seeing Infrastructure, Interrogating Infrastructure: Making explicit the implicit of LIS education and learning environments*. Panel accepted for the 2022 ALISE Annual Conference.

Conference Proceedings

Tenopir, C., Kaufman, J., Sandusky, R.J., **Pollock, D.** & Cummings, R. (2020). The time has come…to talk about why research data management isn't easy. *Proceedings of the Charleston Library Conference*.

Pollock, D., Allard, S., Yan, A., & Parker, M. (2019). The role of data & synthesis centers in convergence research. *Proceedings of the Association for Information Science and Technology*, *56*(1), 745-746.

Pollock, D. (2017). Development and testing of a model of interactive innovation adoption in health care. *Proceedings of the Association for Information Science and Technology*, *54*(1), 778-780.

Pollock, D. (2016, October). Understanding scientific data sharing outside of the academy. *Proceedings of the 79th ASIS&T Annual Meeting: Creating Knowledge, Enhancing Lives through Information & Technology*, *53*, 1-5.

Tenopir, C., **Pollock, D.**, Allard, S., & Hughes, D. (2016, October). Research data services in European and North American libraries: Current offerings and plans for the future. In *Proceedings of the 79th ASIS&T Annual Meeting: Creating Knowledge, Enhancing Lives through Information & Technology, 53*, 1-6.

Tang, R., Mon, L., Beheshti, J., Li, Y., **Pollock, D.**, Ni, C., ... & Gentry, S. (2016, October). Needs assessment of ASIS&T publications: Bridging information research and practice. In *Proceedings of the 79th ASIS&T Annual Meeting: Creating Knowledge, Enhancing Lives through Information & Technology, 53*, 1-10.

Refereed Papers

Allard, S., & **Pollock, D.** (2018, February). *Team Science: Development of an immersive curriculum for information professionals to play an expanding role in scientific collaboration.* Paper presented at the ALISE Annual Meeting, Denver, CO.

Pollock, D. (2017, September). *Values in diffusion: Examining the drivers and consequences of interactive innovation adoption in health care.* Paper presented at the MidweSTS Graduate Student Workshop, Bloomington, IN.

Pollock, D., & Allard, S. (2016, January). *The role of social factors in the design of information systems and services for open data.* Paper presented at the BOBCATSSS 2016 Conference, Lyon, France.

Pollock, D. & Hillskemper, J. (2011, June). *Website of the future: Leveraging Microsoft SharePoint to create a dynamic customer-facing website*. Contributed paper presented at the Special Libraries Association Annual Conference, Philadelphia, PA.

Refereed Panels

Boyd, C., Kriesberg, A., **Pollock, D.**, Tang, R. (2022, April). Data and society -- Reframing library and information science (LIS) program data science (DS) educational framework. Panel presented at the RDMLA Symposium 2022.

Williams, R., **Pollock, D**., Mainka, R., Brinkmeier, M., & Ossovoski, E. (2021, October). *Motivation, building relationships, and the role of belonging in distance learning.* Panel presented at the 84th ASIS&T Annual Meeting.

Pollock, D., & Maurici, A. (2021, May). *Queer identity management in library work*. Presentation at LACUNY Institute 2020/2021: Ending the Library Stereotype: Non-traditional practices for the 21st-century, online.

Bernier, A., **Pollock, D**., Hands, A., Villagran, M. & Davis, R. (2020, October). *Informing first generation MLIS experiences: Challenges and resources*. Panel presented at the ALISE Annual Conference 2020, online.

Pollock, D., Demasson, A., Zhang, M., Williams, R., & Maurici, A. (2020, October). Transforming and sustaining information science education: A conversation to begin the asistED podcast. *Proceedings of the Association for Information Science and Technology*, *57*(1), 1-3.

Pollock, D., Williams, R., Dumas, C., Agarwal, N. K., & Erdelez, S. (2019, October). Teaching technology in library and information science: Preparing students with diverse needs for the challenges of an interconnected world. *Proceedings of the Association for Information Science and Technology*, *56*(1), 565-568.

Allard, S., Nelson, J., **Pollock, D.**, Dorsett, K., Forrester, A., Partee, R., & Waldrupe, T. (2016, May). *Creating the next gen team science workforce: Lessons learned in Tennessee*. Panel presented at the Science of Team Science Conference, Phoenix, AZ.

Refereed Posters

Davis, R., & **Pollock, D.** (2021, September). *"It's definitely different": Investigating first-generation students' paths to graduate school and the impacts of COVID-19.* Poster presented at the ALISE 2021 Virtual Annual Conference.

Pollock, D. (2019, September). *Examining disciplinary cooperation in grant-funded human health research: A text mining approach*. Poster presented at the ALISE Annual Meeting, Knoxville, TN.

Parker, M. & **Pollock, D.** (2019, September). *First Gen, PhD: Understanding the information horizons of first-generation graduate students pursuing research-intensive careers*. Poster presented at the ALISE Annual Meeting, Knoxville, TN.

Pollock, D. (2018, February). *Understanding the factors that influence interactive innovation adoption in health care: A study at a research-intensive medical center.* Poster presented at the ALISE Annual Meeting, Denver, CO.

Parker, M., **Pollock, D.**, & Allard, S. (2018, February). *Data usage of the environmental justice movement.* Poster presented at the ALISE Annual Meeting, Denver, CO.

Pollock, D. (2017, January). *Examining STEM researchers' adoption of innovations for information sharing and communication*. Poster presented at the ALISE Annual Meeting, Atlanta, GA.

Dalton, E., Pjesivac, I., Hughes, D., **Pollock, D**., & Dorsett, K. (2015, February). *Data sharing and reuse: What's new? Revisiting the practices and perceptions of scientific research in 2013-2014*. Poster presented at the CCI Research Symposium, Knoxville, TN.

Pollock, D. (2012, January). *iReasearch: Use of Apple iPad 2 in a research laboratory environment*. Poster presented at the ALISE Annual Conference, Dallas, TX.

Pollock, D. (2007, October). *Missouri Department of Transportation Library: From vision to reality*. Poster presented at the Missouri Library Association Annual Conference, Springfield, MO.

Other Conference Presentations

Bonn, M., Davis, R., & **Maurici-Pollock, D.** (2022, September). *Accessibility to graduate/doctoral programs in LIS/STEM*. Panel presentation at INFOcon 22: Making Information Accessible, online.

Tang, R., Hu, Z., **& Pollock, D.** (2019, October). *Developing, launching, and applying the RDMLA (Research Data Management Librarian Academy): Building a global RDM learning community*. Presentation at the ASIS&T Annual Meeting 2019 Product Theater.

Pollock, D. (2011, October). *Creating Web 2.0 applications with Microsoft SharePoint*. Presentation at Internet Librarian, Monterey, CA.

Pollock, D. (2011, March). *EBooks, eReaders and the iPad: Developing a strategy for a national laboratory library*. Presentation at Computers in Libraries, Washington, D.C.

Pollock, D. (2011, February). *EReaders, our readers, and electronic collections: Where do we go from here?* Presentation at Electronic Resources & Libraries, Austin, TX.

Dudenhoffer, C., & **Pollock, D.** (2007, October). *Sharing experience: Web 2.0 for new librarian career building and mentoring*. Table talk presented at the Missouri Library Association Annual Conference, Springfield, MO.

Invited Talks, Webinars, and Online Presentations

Pollock, D. (2022, April). *Teaching design justice principles in LIS education*. Paper presented at the ASIS&T 24 Hour Global Conference.

Bernier, A., Davis, R., Hands, A., **Pollock, D**., & Villagran, M. (2021, March). *Supporting first-generation graduate students.* LIS Pedagogy Chat. Online panel discussion.

Pollock, D. (2021, March). *Collaborative Analysis Liaison Librarians (CALL) career talk*. Online to University of Tennessee – Knoxville.

Alabi, J., Bright, K. Davis, R. & **Pollock, D.** (2020, June). *Moving beyond Diversity Day: Integrating anti-racist approaches into LIS graduate courses.* LIS Pedagogy Chat. Online panel discussion.

Internal Talks and Presentations

Pollock, D. (2022, January). *Intersectionality and information technologies*. Guest lecture given in LIS 532P: Intersectionality, Technology, and Information Professions.

Pollock, D. (2021, September). *Intersectionality and information professions*. Guest lecture given in LIS 533A: Decentering Whiteness.

Agarwal, N. K., Dumas, C., **Pollock, D.,** Rhinesmith, C., Tang, R. & Williams, R. (2021, April). *Innovation and equity faculty panel*. 10th Annual Allen Smith Symposium, Simmons University.

Pollock, D. (2018, Sept.). *New technology-intensive roles for libraries and librarians: The case of research data services*. Presentation given to visitors from the Chinese Academy of Social Science.

GRANTS AND CONTRACTS

Simmons University Faculty Fund for Research, April 2021 $1,975.00
"Exploring the Information Needs of First-Generation Students Pursuing Graduate
Education"
Co-PI with Rebecca Davis

COCIS Innovation Fund, November 2020 $2,416.80
"Exploring the Information Needs of First-Generation Graduate Students"
Co-PI with Rebecca Davis

COCIS Innovation Fund, November 2020 $ 5,082.84
"Creating an Infrastructure for Innovative Research and Collaboration: Information Science
& Technology Lab"
Co-PI with Naresh Agarwal, Rong Tang, Colin Rhinesmith, Catherine Dumas, Rachel
Williams, Kyong Eun Oh

AWARDS AND HONORS RECEIVED

SIG-HLTH Best Student Poster Award   2017
Association for Information Science & Technology (ASIS&T)

Outstanding Graduate Teaching Award   2016
University of Tennessee, College of Communication & Information

Reeder-Siler Fellowship   2015 & 2016
University of Tennessee

SIG-USE Student Conference Travel Award   2015
Association for Information Science & Technology (ASIS&T)

ESPN Scholarship   2014
University of Tennessee, College of Communication & Information

Beta Phi Mu   2008
Library and Information Studies Honor Society

3M/NMRT Professional Development Grant   2007
American Library Association

COURSES TAUGHT AT SIMMONS

**Intersectionality, Technology, and the Information Professions (LIS 532P), Spring 2020
& 2021**
New course focusing on how race, gender, and other intersecting social identities,
such as sexuality, social class, and ability, impact and are impacted by people's

interactions with information, technology, and the information professions. Developed with Colin Rhinesmith and Rebecca Davis. Taught online and face-to-face. **Design lead and first instructor.**

Foundations of Library and Information Science (LIS 401), Fall 2022
Master's level course exploring information professions, services, and institutions, as well as addressing fundamental concepts and theories of information. Taught online. **Redesigned with co-designer Lisa Hussey.**

Technology for Information Professionals (LIS 488), Fall 2018-Fall 2022
Required master's-level course providing the conceptual foundation and context of computing, Internet and related technologies as used in information-intensive professions. Taught online and face-to-face. **Co-redesigned online course.**

Database Management (LIS 458), Fall 2020, Fall 2021, Spring 2022
Master's-level course covering principles and practices of database management and database design. Taught online and face-to-face.

Metadata (LIS 445), Fall 2019
Master's-level course covering the theory and practice of metadata as it is applied to digital collections. Taught face-to-face.

ADDITIONAL COURSE AND CURRICULUM DEVELOPMENT AT SIMMONS

Special Libraries (LIS 414), Summer 2022
Redesigning online course as part of a team of two with Rebecca Davis.

Decentering Whiteness in Library & Information Science (LIS 533A), Spring 2021
As part of multi-member team, developed new seminar course examining the social construction of whiteness in the United States and developing students' approach to decentering whiteness in library and information science.

Research Data Management Library Academy
Assisted in curriculum development and instruction for online continuing education program in research data management in partnership with Elsevier and multiple academic institutions.

COURSES TAUGHT AT OTHER INSTITUTIONS

University of Tennessee

Environmental Information (INSC 490), Spring 2016 & Spring 2017

Asynchronous undergraduate distance education course focusing on the role of information technology and best practices for data management in the context of environmental science.

Introduction to Web Technologies (INSC 301), Fall 2015 & Fall 2016

Asynchronous undergraduate distance education course designed to provide an introduction to standards-compliant markup and tools for creation of markup (e.g., HTML and style sheets) and webpage and website design. Successfully redesigned course for Fall 2016 to better meet needs of beginning students and incorporate new developments in technology and in HTML5 and CSS3.

Race, Gender, and Information Technology (INSC 351), Fall 2017

Asynchronous undergraduate distance education course, redesigned for 2017, examining how expression of gender and race affect, and are affected by, information technologies in various contexts and information-centered environments.

Technologies for Information Retrieval (INSC 102), Spring 2015 & Spring 2018

Asynchronous distance education course focusing on basic information technology concepts, computer functionality (in both hardware and software), usage of the Internet, and influences of technology in society.

STUDENT MENTORING AND ADVISING

Simmons University

- Doctoral Advisor
  - Callan Bignoli, 2022-
- Doctor Dissertation Committee Member
  - Ceilyn Boyd, 2022-
  - Alyn Gamble, 2022-
- Doctoral Comprehensive Exam Committee Member
  - Yishan Zhang, 2022
  - Ceilyn Boyd, 2021
  - Jie Jiang, 2021
  - Zhan Hu, 2020
- Independent Study Advisor
  - Alex Osgood, project: "Research Data Management at HMS Countway Library, Summer 2022.
  - Jie Jiang, project: "Data Lifecycle Models", Fall 2020.
- Advisor to 36 students in the SLIS master's program.
- Faculty advisor to SPECTRA, SLIS's LGBTQ+ student group.

University of Tennessee

- Peer mentor for Team Science, a cohort of information science master's students specializing in data curation and support of team science.

SIMMONS COMMITTEE MEMBERSHIPS

University
- Academic Technology Committee, Member, 2022-

COCIS
- College of Organizational, Computational and Information Sciences (COCIS) Technology Committee, Member, 2019-2021
- Dean's Fellow for Information Technology Support Hiring Committee, Member, 2020

SLIS
- L-Concentration Messaging & Marketing Subcommittee, Co-Chair, 2022-
- Diversity, Equity and Inclusion Committee, Founding Member, 2019-
- Doctoral Committee, Member, 2021-
- IS&T Concentration Faculty Group, Member, 2019-
- Faculty Secretary, 2020-2021
- Curriculum Committee, Member, 2018-2021
- Faculty Search Committee, Member, 2018-2019
- Information Science & Technology (IS&T) Concentration Working Group, Member, 2019

PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Science (AAAS)

American Library Association (ALA)
- Chair, GLBTRT Over the Rainbow Book Committee, 2012-2013

Association for Information Science and Technology (ASIS&T)
- SIG-ED Chair, 2020-2022
- SIG-ED Chair-Elect, 2019-2020
- SIG-DL Secretary/Treasurer, 2017-2018
- SIG-DL Treasurer, 2016-2017

Association for Library and Information Science Education (ALISE)

PROFESSIONAL SERVICE

Association for Library and Information Science Education (ALISE)
- Pratt-Severn Innovation Award Committee, 2022-

Association for Information Science and Technology (ASIS&T)
- SIG-USE Travel Awards Jury, 2019

- SIG-DL Conference Awards Committee, 2018
- Publications Committee, 2015-2017

American Library Association (ALA)
- Rainbow Roundtable Fundraising Committee, 2019-2022
- GLBTRT Over the Rainbow Book Committee, 2010-2013
- GLBTRT Stonewall Book Awards Committee, 2008-2009

Midwest Transportation Knowledge Network (MTKN)
- Publication Committee Chair, 2008
- Publication and Performance Measures Committees, 2007

Missouri Library Association
- Special Libraries Division Vice Chair, 2008
- Special Libraries Division Recorder, 2007-2008
- Membership Committee, 2008

Other University Service

University of Tennessee
- College of Communication and Information (CCI) Research Advisory Board, 2016
- Dean's Graduate Student Advisory Council, 2015
- Graduate Student Association (GSA) School of Information Sciences Representative, 2015-2017

University of Missouri
- Treasurer, Library and Information Science Graduate Student Association (LISGSA), 2005-2006

Other Organizations

Woman's March Coalition, UT Chapter
- Vice President and Founding Member, 2017-2018

CONSULTING ROLES

DataONE: Data Observation Network for Earth
Usability and Assessment Working Group, 2015-2019

WORKSHOPS, SEMINARS, SYMPOSIA LEADERSHIP

Association for Library and Information Science Education (ALISE) Annual Conference
- Co-chair, Panel Sessions, 2023

Annual Symposium, Research Data Management Librarian Academy
- Planning Committee, 2021-2022

Allen Smith Symposium, Innovation & Equity: Technology, Ethics and the Future of LIS, Simmons University, April 2021, held virtually
- Co-organizer, 2019-2021

Association for Information Science and Technology (ASIS&T) Annual Meeting
- Submission peer reviewer, 2021 and 2022

Is Grad School for You? A Conversation with First Generation Graduate Students, Simmons University, [scheduled March 2020, postponed due to COVID-19]
- Co-organizer, 2019-2020

SLIS Admitted Student Events and Information Sessions
- SLIS Admitted Student Event, IS&T Breakout Session, 2021
- SLIS Information Session, Panelist, February 2020
- SLIS Admitted Student Event, Panelist, 2019

University of Tennessee CCI Research Symposia
- Presenter, 2016, 2017, 2018
- CCI Research Symposium, Panel moderator, 2015 & 2016

BOBCATSSS Conference 2016, Lyon, France
- Conference Planning Committee, 2015-2016
- Moderator, Conference Closing Ceremonies, 2016
- Workshops peer reviewer, 2015

American Library Association (ALA) Annual Conference
- NMRT Annual Program Moderator, 2007