

Daniel S. Griffin, Ph.D.

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Using interviews and digital ethnography to research conceptions of search engines, web search practices, and their entanglement with societal values. I study search counter-imaginaries: how we talk about, imagine, know, build, and practice different ways of searching.

Education

University of California, Berkeley *Berkeley, CA*

School of Information, Ph.D. in Information Science (2016 – 2022)

Dissertation: [Situating Web Searching in Data Engineering: Admissions, Extensions, Repairs, and Ownership](#)

Committee: Deirdre Mulligan (co-chair), Steve Weber (co-chair), Jenna Burrell, Marion Fourcade.

University of California, Berkeley *Berkeley, CA*

School of Information, Master of Information Management and Systems (2014 – 2016)

Whitworth University *Spokane WA*

B.A. in Philosophy (2005 – 2007)

Publications

Refereed Publications

Daniel Griffin* and Emma Lurie*, “[Search quality complaints and imaginary repair: Control in articulations of Google Search](#)”. *New Media & Society* (Ahead of Print) (2022) DOI: 10.1177/14614448221136505 **equal contribution*

Jake Goldenfein and **Daniel Griffin**, “[Google Scholar – Platforming the scholarly economy](#)”. *Internet Policy Review* 11(3). (2022). DOI: 10.14763/2022.3.1671

Jenna Burrell, Zoe Kahn, Anne Jonas, and **Daniel Griffin**. “[When Users Control the Algorithms: Values Expressed in Practices on Twitter.](#)” *Proceedings of the ACM on Human-Computer Interaction* 3, CSCW (2019): 1-20. DOI: 10.1145/3359240

Deirdre K. Mulligan, and **Griffin, Daniel S.** “[Rescripting Search to Respect the Right to Truth](#)”. *2 GEO. L. TECH. REV.* 557 (2018).

Workshop Papers

Daniel Griffin* and Emma Lurie*, “[Search Quality Complaints and Harm in Imaginary Repair: Control in Articulations of Google Search](#)”. *Data & Society Workshop on The Social Life of Algorithmic Harms*. New York, NY, March 10-11, 2022. **equal contribution*

Jake Goldenfein, Sebastian Benthall, and **Daniel Griffin**, Eran Toch, “[Private Companies and Scholarly Infrastructure - Google Scholar and Academic Autonomy](#)” *Northeast Privacy Scholars Workshop*, Princeton, NJ, November 8, 2019.

Daniel Griffin, “[Participation and Power through Algorithmic Imaginaries](#)”. *Participation+Algorithms. Computer Supported Cooperative Work (CSCW) Workshop*, Jersey City, NJ, November 3, 2018.

Public Engagement

Deirdre Mulligan, and **Griffin, Daniel**. “[If Google goes to China, will it tell the truth about Tiananmen Square?](#)”, *The Guardian*, 21 August (2018).

Presentations and Panels

- “[Library As Platform](#)” [Panel], National Information Standards Organization, Online, January 11, 2023.
 - “[Cybersecurity Futures 2020](#)” [Keynote], FIC (International Cybersecurity Forum), Lille, France, January 24, 2017.
 - “Immoderate Intermediation”, All Things in Moderation: The People, Practices and Politics of Online Content Review – Human and Machine, University of California, Los Angeles, Los Angeles, CA, December 7, 2017.
 - “[Reasons and Rights to be Brave: Rescripting Search to Respect the Right to Truth](#)”, Information Access Seminar at the UC Berkeley School of Information, Berkeley, CA, April 20, 2018.
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Teaching Experience

Michigan State University *East Lansing MI* (January 2023 – Present)

LB 322B - Advances in Science and Technology - Social Sciences (W)

- Position: Lead Instructor
- designed and currently teaching course with special focus on web search as an example of sociotechnical innovation (and its relation to medical care) within the History, Philosophy & Sociology of Science curriculum at Lyman Briggs College.

UC Berkeley School of Information *Berkeley CA* (August 2015 - May 2020)

Info 205 - Information Law and Policy (March 2020 - May 2020)

- Position: Graduate Student Instructor (acted as co-instructor with Deirdre Mulligan)
- prepared and delivered portions of lectures, developed course activities, assignments, and evaluated student performance; assisted in transition planning to remote instruction during the start of the COVID-19 pandemic.

Info 239 - Technology and Delegation Lab (August 2019 - December 2019)

- Position: Graduate Student Instructor (acted as co-instructor with Deirdre Mulligan)
- prepared and led several sessions, developed course activities, assignments, and evaluated student performance.

Info 205 - Information Law and Policy (March 2019 - May 2019)

- Position: Graduate Student Instructor (acted as co-instructor with Leslie Harris)
- prepared and delivered portions of lectures, developed course activities, assignments, and evaluated student performance.

Info 205 - Information Law and Policy (January 2016 - May 2016)

- Position: Tutor
- developed course activities, assignments, and exams, and evaluated student performance.

Info 202 - Information Organization and Retrieval (August - December 2015)

- Position: Tutor
- led a weekly discussion section, developed and graded assignments and exams.

Python Boot Camp (August 2015; August 2016; August 2018)

- Position: Instructor
 - Developed curriculum and assignments; taught introductory Python Boot Camp for 24 and then 32 new graduate students in 2015 and 2016, respectively; all masters students passed the school’s programming place-in test both years. After coursework changes in the school’s Masters program, the boot camp was brought back in 2018 for 20 graduate students.
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Professional & Academic Experience

Michigan State University *East Lansing MI* (January 2023 – May 2023)

Position: Assistant Professor (*fixed-term*)

- Teaching position within Lyman Briggs College.

Algorithmic Fairness and Opacity Group (AFOG) *Berkeley CA* (September 2020 – December 2020)

Position: Graduate Student Researcher

- Coordinated with speakers for working group meetings.
- Managed remote event organization for AFOG's [The Refusal Conference](#)

Center for Technology, Society & Policy (CTSP) *Berkeley CA* (August 2017 – August 2019)

Position: Co-Director

- Co-directed a PhD student run multidisciplinary research and design center focused on emergent social and policy issues arising from the development and adoption of technology.

Steve Trush Consulting *Oakland CA* (November 2018 — February 2019)

Position: Researcher

- With a small team of researchers, studied the creation of an online information management system for uncovering the social impacts of surveillance technologies deployed by the City of Oakland and other local governments. Funded by Intel's Anticipatory Computing Lab and in collaboration with Heather Patterson of the City of Oakland's Privacy Advisory Commission.
- Culminated in a "Questioning Surveillance" workshop for stakeholders at Oakland City Hall.

Center for Long-Term Cybersecurity (CLTC) *Berkeley CA* (May - August 2015)

Position: Graduate Research Assistant

- Assisted in the development and writing of scenarios depicting potential cybersecurity implications from changing technology and global trends.

Ascend Learning *Brooklyn NY* (January – July 2014)

Position: Academic Associate

- Worked directly under the Director of Data and Analytics; responsible for the expansion and maintenance of Microsoft SharePoint knowledge management system, customized system interactions with jQuery.
- Utilized Microsoft Access with SQL for Tableau visualizations for analysis of network-wide assessment results for teachers and students to support intervention decisions.
- Conducted research with vendors of data and analysis systems for contract by charter network and tested systems to validate required functionality; developed white paper to detail user interactions with the system.

United States Army *domestic and international* (2008 - 2013)

Position: Intelligence Sergeant - Senior Fusion Analyst (Staff Sergeant)

- Supervised teams of up to 12 analysts conducting analysis and processing of intelligence from all intelligence disciplines, identification of intelligence gaps, and development of collection requirements.
- Lead daily intelligence briefs for command team in a deployed-environment and biweekly briefs while on a global response force to prepare to deploy on short notice worldwide rapid deployment missions.
- Designed, led, and managed training for all intelligence analysts in the brigade combat team; providing instruction in written assessments, presentation skills, intelligence systems, and intelligence disciplines.

Service

Reviewer, **Journal of the Association for Information Science and Technology (JASIST)** (2022)

PhD Student Representative to Faculty, UC Berkeley School of Information (August 2018 - August 2019)

Commissioner on City of Berkeley Disaster and Fire Safety Commission (February 2017 - February 2018)

- City-council appointed commission to advise council on all matters affecting fire safety and disaster resilience; participated in review of a proposal for the City of Berkeley's Surveillance Technology Use and Community Safety Ordinance.