

Samantha Jo Fried, Ph.D.

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ABOUT ME

Trained as a theorist, historian, and ethnographer of science and technology, I have 10+ years of experience working across disciplinary boundaries. I care most about the politics of knowledge, about democratizing education, and about fostering transformative connections between universities and the publics and students they (ought to) serve.

EDUCATION

- Ph.D., 2019: Science and Technology Studies, Virginia Tech
- Graduate Certificate, 2019: Remote Sensing, Virginia Tech
- M.S., 2016: Science and Technology Studies, Virginia Tech
- M.A., 2014: Communication, Culture, and Technology, Georgetown University
- B.A., 2011: Communications and Media Studies, Goucher College

EMPLOYMENT HISTORY

- Associate Director, Civic Studies: July 2025-present
Jonathan M. Tisch College of Civic Life, Tufts University, Medford, MA
- Research Assistant Professor: Feb. 2025-present
Jonathan M. Tisch College of Civic Life, Tufts University, Medford, MA
- Program Manager, Civic Studies and STS: Jan. 2020-July 2025
Jonathan M. Tisch College of Civic Life, Tufts University, Medford, MA

- Postdoctoral Fellow, Civic Science Initiative: Jun. 2019-Nov. 2020
Jonathan M. Tisch College of Civic Life, Tufts University, Medford, MA
- Graduate Research Fellow, Remote Sensing IGEP: Aug. 2014-May 2019
Virginia Polytechnic Institute and State University, Blacksburg, VA
- Curriculum Design and Development Intern, Summer 2018
National Humanities Center, Research Triangle Park, NC
- Graduate Research Assistant to Dr. David Ribes on NSF-funded research: Jun. 2013-Aug. 2014
Georgetown University, Washington, DC

SELECT PUBLICATIONS

- Fried, S. (2025). Data, Relationships, and Action. *LA+: Interdisciplinary Journal of Landscape Architecture*.
- Scoville, C., Faxon, H., Chapman, M., Fried, S., Xu, L., Boettiger, C., Reed, J.M., Lapeyrolerie, M., Van Scyoc, A. & Amironesei, R. (2025). Environment, Society, and Machine Learning. In Borch, C., & J.P. Pardo-Guerra (Eds.), *The Oxford Handbook of the Sociology of Machine Learning*. Oxford University Press.
- Ross, C., & Fried, S. (2023). Why STEM Education—and Democracy—Need Civic Science. *American Scientist*, 111(3): 156-159.
- Fried, S., Ozkan, D., Halldén, K., Moynihan, B., DeFrancisci, J., Kuchma, D., Bachant, C., Hines, E. (2022). Low-Carbon, Bio-Enhancing Concrete Gravity-Based Foundations for Offshore Wind Turbines. *Offshore Power Research & Education Collaborative (OSPRE) Reports*, Tufts University.
- Ross, C., & Fried, S. (2022). For the Public Good: Incorporating Civic Science into Undergraduate STEM Education. *Journal of Science Policy & Governance*, 19(2).

- Fried, S. (2021). Toward a More Equitable Landsat, Using Frameworks from Postphenomenology. In Fried, S., & R. Rosenberger (Eds.), *Postphenomenology and Imaging: How To Read Technology* (247-271). Lexington Books.
- Fried, S. (2020). How Climate Science Could Lead to Action. *American Scientist*, 108(1): 34-41.

HONORS & APPOINTED AND ELECTED POSITIONS

- Resource Partner: Rita Allen Foundation Civic Science Fellows Program, Spring 2020-Fall 2021
- Member: Transdisciplinary Mapping Team for COVID-10 Research, Tufts University, Fall 2021
- Appointee: Task Force on Energy and the Environment, Tufts University, Spring 2021
- President: Graduate and Professional Student Senate, Virginia Tech, AY2018-19
- Director of Communications: Graduate and Professional Student Senate, Virginia Tech, AY2016-17 and AY2017-18