SUSANNAH GLICKMAN
Curriculum Vitae

EMPLOYMENT

Assistant Professor in History, Stony Brook University 2023

EDUCATION

Ph.D., History, Columbia University August 2023

- Dissertation: *Histories, 'Tech', and a New Central Planning*
- Committee: Matthew L. Jones (advisor), Anders Stephanson, Timothy Mitchell, Alma Steingart, Richard John
- Research on history of quantum computing, 'tech', semiconductor industry history, cryptography, macroeconomics
- Ongoing fieldwork in quantum computing community, semiconductor industry, archival work on same topics

M.Phil., US History Columbia University 2019

- Teaching Fields: History of Science, History of Temporality (Adam Tooze), 19th Century American History (Stephanie McCurry), 20th century American History (Anders Stephanson), Science and Technology Studies (Matthew Jones)

M.A., US History Columbia University 2018
B.A. Anthropology and Mathematics, Reed College 2015

- Completed year-long Anthropology thesis on the use of body metaphors across cybernetics, finance and medicine
- Completed year-long Mathematics thesis producing original research in the field of quantum algorithms, specifically on optimal queries for Dihedral Hidden Subgroup problem

FELLOWSHIPS AND GRANTS

Science History Institute Haas Fellowship	2023-2024
Science History Institute Cain Fellowship	2022-2023
Zuckerman Dissertation Fellowship	2022-2023
Beckman Center Dissertation Fellowship (declined)	2022-2023
EASST Conference Grant	2022
IEEE Life Member's History Fellowship	2021-2022
Heyman Center Fellowship	2021-2022
Graduate Student Core Preceptorship (declined)	2021-2023
4S Conference Grant	2021
IBM History Research Grant	2021
HSS/SHOT Participation Grant	2020
International Fellows Program	2019-2020
Brebner Travel Grant	2019

Weatherhead Ph.D. Training Grant	2019
Weatherhead Ph.D. Training Grant	2018
Summer Pre-Prospectus Research Travel Grant	2018
Richard Hofstadter Fellow & Doctoral Student in History	2016–Present

PUBLICATIONS

Glickman, Susannah. "Corporate Capture in California." *The American Prospect*, September 11th, 2023

Glickman, Susannah. "Semi-Politics | Susannah Glickman." *Phenomenal World* (blog), June 24, 2023. https://www.phenomenalworld.org/analysis/semi-politics/.

Glickman, Susannah. "Scientists, Engineers, and the End of the Vietnam War." Science History Institute, May 19, 2023. https://sciencehistory.org/collections/blog/scientists-engineers-and-the-end-of-the-vietnam-war/.

Glickman, Susannah. "The History of Technoscientific Promises and the Promises of Technoscientific History." *European Association for the Study of Science and Technology Review* 42, no. 2 (October 28, 2022): 46–50.

Glickman, Susannah. "The Gulf States' Tech Play" - *The American Prospect*, March 17, 2022.

TEACHING EXPERIENCE

Fall 2023
History of Science
Cold War Sciences
Stony Brook History Department

Spring 2020
Teaching Fellow for Data: Past, Present, Future
Prof. Matt Jones and Chris Wiggins

Fall 2019
Teaching Fellow for History of Sport and Society in the Americas
Prof. Frank Guridy

Spring 2019
Teaching Fellow for Data: Past, Present, Future
Prof. Matt Jones and Prof. Chris Wiggins

Spring 2019
Teaching Fellow for United States Diplomatic History 1898-1990
Prof. Anders Stephenson

Fall 2018
Teaching Fellow for History of US-East Asian Diplomatic Relations
Prof. Lien-Hang Nguyen

Spring 2018
Teaching Fellow for History of the Civil War and Reconstruction
Prof. Stephanie McCurry

Spring 2017
Teaching fellow for American History 1918-1945
Prof. Jarod Roll

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

Summer 2020
Research Assistant
Prof. Anders Stephanson
Research on Cold War science and computing

September 2019-2023 Columbia University New York, NY
University Seminar Rapporteur
20th Century Politics and Society Seminar

January 2013-August 2016 Harvard University Boston, MA
Research Assistant
Aaron Mauck Lecturer in the History of Science
Researched biomarkers—the term generally and specific instances such as cortisol, oxytocin, etc...
Drafted co-authored articles on the history of the term biomarker

May 2015-May 2016 Reed College Portland, OR
Researcher
Prof. James Pommersheim
Continuation of my thesis research in quantum computing
Teaching for seminar on quantum computing comprised of Dr. Pommersheim's students

Spring 2013-Spring 2015 Reed College Portland, OR
Reed Math Department Grader
Graded papers for Analysis and Algebra classes

INVITED PRESENTATIONS AND MEDIA

Invited Chapter on the History of Industrial Policy for Advanced Computing and AI. AI Now Institute, November 15th, 2023. *In progress.*

Invited Speaker. Three short talks: "Charles Bennett", "Peter Shor", "Steve Girvin". QC40: Physics of Computation Conference 40th Anniversary, IBM, Yorktown Heights, NY, May 6th, 2021.

Glickman, S. "Episode 1". IBM History of Quantum Information Podcast. May 6th, 2021.

CONFERENCE ACTIVITY AND PRESENTATIONS

Panels Organized

"The Power of Technological Promises: Quantum Technologies as an Emerging Field." EASST, Madrid, July 8th, 2022.

"Quantum Technologies as Technological Promise: Toward an Uncertain Future." 4S, Toronto, October 8th, 2021.

Papers Presented

"Justice for Small Businesses: How Startups Started Up." Society for History of Technology, Los Angeles, October 28th, 2023.

"Heritage vs Atari Dems: Whither the Future of Post-Cold War Governance?" Columbia Science Studies Workshop, NYC, March 24th, 2023.

"Histories, Tech, and a New Central Planning." Science History Institute, Philadelphia, January 10th, 2023.

"Chapter Three: Moore's Law, Roadmapping, and a New Industrial Policy." Columbia International History Workshop, NYC, October 19th, 2022.

"The History of Technoscientific Promises and the Promises of Technoscientific History." Columbia Science Studies Workshop, NYC, September 30th, 2022.

"From Science Fiction to Institutional Fact." EASST, Madrid, July 8th, 2022.

"Roadmapping: Moore Than You Would Think". The Heyman Center Fellowship Seminar, NYC, November 30th, 2021.

"Moore Than You Would Think: How the State Learned to Hide Industrial Policy 1980-2010". The Columbia Science Studies Workshop, NYC, November 12th, 2021.

Moderated Panel "Quantum Technologies as Technological Promise: Toward an Uncertain Future". 4S, Toronto, October 8th, 2021.

"Quantum Nationalisms and Internationalisms". 4S, Toronto, October 8th, 2021.

"Moore of the Same: The Institutionalization of Moore's Law in National Security and Industrial Policy". IIGSS Seminar, NYC, January 19th, 2021.

Invited Respondent "Silicon Stakes: Controversy in Copyright before The Chip Act" The Columbia Science Studies Workshop, NYC, October 2nd, 2020.

"The Construction of Quantum Histories and Futures" SHOT, New Orleans, October 10, 2020.

"Producing Credible Quantum Futures: Planning the Transition from Science Fiction to Institutionalized Fact" 4S, Prague, August 21, 2020.

"How to Deal with Failure: Performativity, Uncertainty and Goodhart's Law through Crises in Monetary Policy and Macroeconomics 1978-1995" The Columbia Science Studies Workshop, NYC, March 30, 2020.

Invited Respondent "Teaching a Machine to be Creative: Early Machine Learning, 1948–1963" The Columbia Science Studies Workshop, NYC, December 9th, 2019.

"How to Deal with Failure: Performativity, Uncertainty and Goodhart's Law through Crises in Monetary Policy and Macroeconomics 1978-1995" SIGSIS, Milan, October 27th, 2019.

SSRC Fellow Seminar on "Mechanical Rules before Machines: Rules and Paradigms" with Lorraine Daston, NYC, February 5th, 2019.

DEPARTMENTAL/UNIVERSITY SERVICE AND AFFILIATIONS

Double Discovery Center Tutor	2022 - 2023
University Seminar Rapporteur for 20th Century Politics and Society Seminar	2019 - Present
Organized Comparative Analog Methods and Practices Talk Series	2017 - 2018

RESEARCH INTERESTS

History of Science and Technology, STS, US History, Political Economy, Quantum Mechanics and Quantum Computing, Economic History, Business History, International Networks, Globalization