Devin Kennedy
Assistant Professor
Department of History
University of Wisconsin-Madison
4020 Mosse Humanities Building
455 N Park St, Madison, WI 53706
dbkennedy@wisc.edu

Academic Positions

2020-   **University of Wisconsin-Madison**
             Herbert and Evelyn Howe Bascom Professor in Integrated Liberal Studies
             Assistant Professor of History
                  Faculty, Program in History of Science, Medicine, and Technology
                  Member, Robert F. and Jean E. Holtz Center for Science & Technology Studies

2019-20   **New-York Historical Society**
             Helen and Robert Appel Fellow in History and Technology

Education

2019   **Harvard University**, Cambridge MA
             PhD *History of Science*
             Secondary Field in *Science, Technology, & Society*

2011   **Princeton University**, Princeton NJ
             AB (summa) *Comparative Literature*

Publications

Book

n.d.   *Coding Capital: Computer Science and Economic Power in the United States, 1947-1987*
             Columbia University Press, in the series, "Historical Studies in US Capitalism" [in post-review revisions]

Journal Articles

n.d.   "Silent Partners: Indirect Investment and Financialization in the United States, 1950-1975." *Journal of American History* [in copyediting]

2020   *Introduction to Computing Capitalisms* [Special Series, Issue 1 of series] *IEEE Annals of the History of Computing* 42, no. 3 (July-September 2020): 5-10. (First author with Gerardo Con Diaz)

2017   "The Machine in the Market: Computers and the Infrastructure of Price at the New York Stock Exchange, 1965–1975." *Social Studies of Science* 47, no. 6 (December 1, 2017): 888–917.

Edited Journal Issues

2021	Co-Editor, *IEEE Annals of the History of Computing* Special Issue: 'Computing Capitalisms: Business, History and Information Technology II.' April-July 2021.
2020	Co-Editor, *IEEE Annals of the History of Computing* Special Issue: 'Computing Capitalisms: Business, History and Information Technology [I].' July-September 2020

General Audience

2018	"The People's Utility." *Logic Magazine.* Issue 5.

Book Reviews

2022	Schlombs, Corinna, *Productivity Machines: German Appropriations of American Technology from Mass Production to Computer Automation.* MIT Press, 2019. *IEEE Annals of the History of Computing* October-December 2022.
2022	Fiss, Andrew, *Performing Math: A History of Communication and Anxiety in the American Mathematics Classroom.* Rutgers University Press, 2020. *ISIS.* [Forthcoming]
2019	Campbell-Kelly, Martin and Daniel Garcia-Swartz, *From Mainframes to Smartphones: A History of the International Computer Industry*. Harvard University Press, 2015. *Enterprise & Society*. 20, no. 2 (June 2019): 519-21.
2017	Misa, Thomas and Jeffrey Yost. *FastLane: Managing Science in the Internet Age.* Johns Hopkins University Press, 2016. *British Journal for the History of Science*. 50, no. 3 (September 2017): 563-5.

Awards and Grants

2024-26	Herbert and Evelyn Howe Bascom Professorship in Integrated Liberal Studies, UW-Madison
2024	Honored Instructor, University Housing Residential Life Program, UW-Madison
2024	National Endowment for the Humanities, Summer Stipend [$6000]
2024	Association for Computing Machinery, History Committee Fellowship [$2500]
2024	"Humanities Responds to Global Challenges" Seed Program, Co-Lead with Annette Zimmerman. "AI and Uncertainty," College of Letters & Sciences UW-Madison
2023	Holtz Center for Science and Technology Studies, UW-Madison, Travel Award [$1000]
2023	Center for the Humanities, UW-Madison, First Book Workshop
2022-23	Wisconsin Alumni Research Foundation Fall Research Competition [$24,277]
2019	Helen and Robert Appel Fellowship in History and Technology, New-York Historical Society
2018	American Historical Association Council Annual Meeting Travel Grant
2017-18	IEEE Life Member's Fellowship in the History of Electrical and Computing Technology
2017-18	John E. Rovensky Fellowship in U.S. Business or Economic History, Business History Conference

2017	Harvard University Certificate of Distinction in Teaching
2016-17	Harvard University Graduate Society Term-Time Merit Fellowship
2015	David P. Wheatland Curatorial Fellowship, Collection of Historic Scientific Instruments, Harvard University
2015	Michael S. Mahoney Travel Award, Society for the History of Technology, Special Interest Group on Computers, Information and Society (SIGCIS)
2011	Princeton University Center for Human Values Senior Thesis Prize

Presentations and Conference Participation

Invited Presentations

2022	*Consortium for the History of Science, Technology, Medicine,* Discussion of <u>Digital Transformations: Survive and Thrive in an Era of Mass Extinction</u> by Tom Siebel. January.
2021	"The heuristic of capital: Computer Reasoning and Fiduciary Trust on Wall Street 1960-1972" *Mellon Sawyer Seminar*, 'Histories of Artificial Intelligence: A Genealogy of Power' Online. May 26.
2021	"Rewiring Wall Street: Computers, Workers, Institutions and the Making of Electronic Markets" *Holtz Center for Science Technology & Society, Lunch Seminar* Madison, WI. September 16.

Conference Sessions Convened

2025	"Technology as Politics by Other Means in the 1980s US" *American Historical Association* Annual Meeting, New York, NY. [accepted]
2023	"Risky Business: Technologies Measuring, Mitigating, and Marketing Risk" with Gili Vidan (Cornell) *Society for the History of Technology* (SHoT) Annual Meeting, Long Beach, CA.
2021	"Computers and Assetization: Organizational and Historical Approaches" with Devika Narayan (Notre Dame) *Society for the Social Studies of Science (4S)* Annual Meeting, Toronto.
2019	"Silicon Leviathan: Governing Visions for America in the 'Age of the Computer'" *American Historical Association* Annual Meeting, Chicago IL.
2016	"The Values of Time in the Sciences of Money" *History of Science Society* Annual Meeting, Atlanta, GA.

Other talks and Conference Presentations

2023	"NonStop: Catastrophe and the Always-on Economy, 1976-1993," *Society for the History of Technology* Annual Meeting. October 27.

2023	"Labor Surveillance and Database Management: Industrial Origins of the Computer Database," *Data (re)Makes the World* Conference, Yale University Law School Information Society Project, April 1.
2021	"Capital as the Matter of Computing: Industrial operations and computer research in the United States, 1947-67," *Society for the Social Studies of Science*. Toronto, Canada. October 8.
2020	"Silent Partners: The Institutionalization of Wealth and the Making of Financialization" *Financial History Network*. Online, December 18.
2020	"Silent Partners: The Institutionalization of Wealth and the Making of Financialization" *Critical Political Economy Workshop* UW-Madison. October 28.
2020	"Wall Street and the Public Interest." in conversation with Julia Ott. New-York Historical Society. New York, NY, February 25.
2019	"Manufacturing Networks: The Industrial Politics of American Computer Science." Society for the Social Studies of Science Annual Meeting. New Orleans, LA.
2019	"Financial Heuristics: Investment as a Subject of Artificial Intelligence Research." Conference, 'Toward a History of AI.' Columbia University, New York, NY.
2019	"Networked Markets and Mainframe Politics: The Governance of Early Electronic Financial Markets, 1965-1975." American Historical Association Annual Meeting, Chicago, IL.
2018	"'Every Machine has a Status, Every Worker has a Condition' Factory Simulations and Industrial Computing, 1955-1968." Society for the History of Technology, Special Interest Group Computers, Information and Society. St. Louis, MO.
2018	"Virtual Capital: The Economic Imaginaries of Time-Shared Computing: 1960-1970" Business History Conference. Baltimore, MD.
2018	"The Machine and the Market: US Financial Governance in the Age of the Computer, 1960-1975" Harvard STS Circle. *(invited)*
2017	"The History of Computing and the History of Capitalism." Panel on the History of Computing. Modern Sciences Working Group, Harvard University. Cambridge, MA.
2017	"The Machine in the Market: Computers and Market Reform on Wall Street 1963-1969," Society for the History of Technology Annual Meeting, Philadelphia, PA.
2017	"Making Mechanical Markets: Regulation and Computing on Wall Street, 1963-1975" Society for the Social Studies of Science Annual Meeting, Boston, MA.
2016	"The Speed of Capital: Finance in the Time of Computers, 1950-1972," History of Science Society Annual Meeting, Atlanta, GA.
2015	"What's 'Real' about 'Real-Time'?: Time and Responsiveness in Early Post-War Computing," Society for the History of Technology, Special Interest Group Computers, Information and Society. Albuquerque, NM.
2014	"Picturing a Discipline: Portraiture and the History of Science 1913-1933," Early Sciences Working Group, Harvard University.

Professional Service

2023	Reviewer/Panelist in History of Science & Science and Technology Studies, *National Endowment for the Humanities*

| 2018- | Referee: *Journal of Cultural Economy, British, Journal for the History of Science. IEEE Annals of the History of Computing* |

University and Department Service

University of Wisconsin-Madison

2024-	Chair, Library Research Resources Committee for Arts, Sciences and Humanities (LRC-ASH); formerly the Memorial Library Committee); Member 2021-Present
2022-23	Faculty Senator, District 60
2023-2024	HSMT Admissions Committee
2024	Search Committee, History of Life Sciences
2024-	University Library Committee, Non-voting Member
2022	UW-Madison Summer Research Opportunity Program Mentor
2021-22, 24-25	Member, Department of History Undergraduate Council
2021-22	Co-Organizer, History of Science, Medicine & Technology Colloquium and Brown Bag Series

Harvard University (as a graduate student)

2016	Co-Organizer, *Harvard-MIT-Princeton Conference on History of Physical Sciences* ("Phunday"), Cambridge, MA.
2016	Co-Organizer, Modern Sciences Working Group, Harvard Department of the History of Science.
2015	Co-Organizer, Early Sciences Working Group, Harvard Department of the History of Science.
2014	Organizer, Harvard Department of the History of Science Graduate Student Orientation.

Teaching Experience

Courses Taught

University of Wisconsin-Madison

2024	History of Science 720: Proseminar on Methods and Historiography
2023	History of Science 907: Graduate Seminar on History of Technology <u>Technology, Power and Democracy in the United States</u>"
2021, '22, '24	History of Science / Integrated Liberal Studies 202: <u>The Making of Modern Science /</u> <u>Western Culture II: Philosophy, Science & Technology</u>

2020-22; 2024	History of Science 150: <u>The Digital Age</u>
2021	History of Science 555: <u>Undergraduate Seminar ('Digital Capitalism')</u> History of Science 350: <u>Science and Technology in the Global Cold War</u>
2020	History 201: <u>The Historian's Craft ('The History of Data and Data Science')</u>

Harvard University (as graduate student)

2017	<u>Ghosts in the Machine: Computers and Film</u>, Graduate School of Arts and Sciences January @ GSAS Program
2017	Head Teaching Fellow, <u>The Einstein Revolution</u> (Professor Peter Galison), Program in General Education
2016	Teaching Fellow, <u>Open Minds, Wired Worlds: Computers and Cyberculture</u> (Professor Matthew Hersch), Department of the History of Science
2015	Teaching Fellow, <u>Knowing the World: An Introduction to the History of Science</u> (Professor Alex Csiszar), Department of the History of Science

Advising

Advisees

2023-	Yu-Hsuan (Jade) Wang, Topic TBA, History of Science, Medicine & Technology (HSMT) M.A. UW-Madison
2024-	Vignesh Ramachandran, HSMT Minor, UW-Madison

Dissertation Committees

2023-	Vignesh Ramachandran, TBA, Geography, UW-Madison
2022-	Bennett McIntosh, "Infrastructuring Controversy: Knowledge Enclosure/Disclosure and the Politics of Social Genomics." History of Science, UW-Madison
2022-24	Megan Zahay, "The Authenticity Economy: Negotiating Community Values and Content Monetization on YouTube." Communications Arts - Rhetoric, Politics, and Culture, UW-Madison
2021-23	Donald Alan Seablom, "How to Hide an Air War: U.S. Air Force Operations in Laos, 1964-1973," History, UW-Madison

Undergraduate Theses

2022-23	Isaac Owen, "Forging Alliances in Post-Civil War Kentucky: How Clubs and Conversations Led a Kentucky Business Class Towards a Commercial Future in the Gilded Era," History, UW-Madison
2016-17	Paul Banks "People Machines: The Simulmatics Corporation's Efforts to Model Human Behavior, 1960 –1969," [Harvard, History of Science]

Summer Research Opportunity Program, UW-Madison

2022   Celeste Romero, New Mexico State University

Museum Exhibitions

2016   "Radio Contact: Tuning into Politics, Technology, & Culture," Co-Curator, Collection of
                Historical Scientific Instruments, Harvard University, Cambridge MA.
                Covered in *The Boston Globe*, *Boston Magazine* and *Harvard Magazine*.

Languages

English (First language); French (Read/Speak)

Other Work and Volunteer Experience

2023-   Board of Directors, Creative Learning Preschool, Madison, WI.

2021-22   Goodman Community Center, Kitchen Assistant. Madison, WI.

2018-19   High School Equivalence Examination Tutor (all subjects), Northern State Prison, Petey
                Greene Program. Newark, NJ.

2011-13   Executive Assistant / Assistant Literary Agent, The Wylie Agency, New York, NY