Yijun Sun
Ph.D. Candidate, Department of Communication
University of Massachusetts, Amherst
N331 Integrative Learning Center
yijunsun@umass.edu

EDUCATION

2017-present	**University of Massachusetts, Amherst**
	Ph.D. Candidate, Communication (Expected to graduate in May 2024)
	Dissertation: *Vessels: An Archaeology of Electronic Media;* Committee:
	Briankle Chang (Chair), Bernard Geoghegan, Burcu Baykurt, Markus Krajewski.
2017	**Beijing Normal University**
	M.A., Communication
2016	**Tunghai University**
	Visiting Student, Philosophy
2014	**Beijing Normal University**
	B.A., Communication and History (double major)

ACADEMIC APPOINTMENTS

Apr-Dec 2023	Ph.D. Fellow, Collaborative Research Center Media of Cooperation, The University of Siegen
Sep 2017-May 2023	Teaching Associate, University of Massachusetts Amherst

PEER-REVIEWED PUBLICATIONS

Articles

2023 Yijun Sun. "From Glows to Graphics: The Invention of Visuality in Early Electronic Media Systems." *Convergence: The Internal Journal of Research into New Media Technologies* (OnlineFirst 2023-08-15). DOI: https://doi.org/10.1177/13548565231193954.

2023 Yijun Sun. "The Desire to See: Binary Systems, Architectural Space, and the Ontology of Being-with." *Cultural Critique*, issue 118, pp. 1-22. DOI: 10.1353/cul.2023.0007.

Book Chapters

Forth. Yijun Sun and Bernard Geoghegan. "Carried Away: The Carrier Bag Theory of Media." In *Technē, Technique, and Technology*, "The Key Debates" series, edited by Nicholas Baer and Annie van den Oever. Amsterdam University Press, under review. Forthcoming April 2024 (Peer-reviewed).

INVITED CONTRIBUTIONS

Articles

2022 Yijun Sun. "Through the Looking Glass: Optical Operations of the *Anthropotechnique*." Special

issue "The Literature and Art in the Anthropocene", edited by Li Lu. *Culture and Poetics* (文化与诗学), volume 34, pp. 49-64 (Chinese).

Book Chapters
2017   Yijun Sun. "Symbolic Interactionism Research Method." In *Communication and Media Culture Research Methods* (传播与媒介文化研究方法), Peking University Press, pp. 483-510 (Chinese).

Translations
Geoghegan, Bernard, "作为机器的家庭：美国郊区的电影，基础设施和控制论亲属关系." ["The Family as Machine: Film, Infrastructure, and Cybernetic Kinship in Suburban America"]. *Cultural Studies*, under review.

MANUSCRIPTS IN PREPARATION
"Gestures and Machines in Mechanical Writing: On Resistance and Interface."

"The Exteriorized Mind: Information, Matter, and Fantasy in Telecommunication Engineering, 1850s-1920s."

"Medium in a Box, Medium as a Box: Black Box and the Media Order of Things."

FELLOWSHIPS AND GRANTS
2023   Ph.D. Fellow, Collaborative Research Center (CRC) Media of Cooperation, University of Siegen, Germany
2023   Suopis Communication Graduate Fellowship, Department of Communication
2022   Henry Belin Du Pont Research Grant, Hagley Museum and Library
2022   Graduate School Fieldwork Grant, University of Massachusetts Amherst
2022   Smithsonian Institution Fellowship Program (SIFP) – Predoctoral (waitlisted)
2021, 2022   NSF Travel Grants for Society for the History of Technology Annual Meetings
2018-2023   Department of Communication Travel Grants
2018-2020   SBS-Grad School Summer Fellowship, University of Massachusetts Amherst

AWARDS
2022   Department of Communication Teaching Commendation, Spring and Fall semesters
2018   Top Student Paper Award, Philosophy of Communication Division, National Communication Association's 104th Annual Convention

INVITED TALKS
2023   "The Invention of Electronic Visuality: From Vacuum Tube to Computer Screen." Research Forum, *CRC Media of Cooperation*. University of Siegen, Germany, November 2023.
2023   Invited reviewer/discussant in "Author Meet Critics: Natural Things and Invisible Labor," organized by Xan Chacko and Anna Toledano. *4S Conference Honolulu*, November 2023.
2023   "Media Box—An Archaeology of Electronic Media." *MGK Colloquium, CRC Media of Cooperation*. University of Siegen, Germany, July 2023.

2023 "Media Order in a Container: A Media Archaeology of the Vacuum Tube." *Everything Media Series Talk*. Organized by Bandung School, *China Media Research*, *Comunication +1*, and Amehrst-Hangzhou Media Group. China and Taiwan, May 2023 (Online).

2021 "From the Geissler Tube to the Age of Telecommunication: A Media Archaeology of Vacuum Tubes, 1857- 1954." *Media, Technology and Culture*, undergraduate class. University of Massachusetts Amherst, November 2021.

2018 "The Directed Gaze between Animals and Men, or, a Rereading of Lewis Carroll on the Anthropotechnique." *History of Thoughts in Journalism and Communication Summer Workshop*. Beijing, China, June 2018.

CONFERENCE PRESENTATIONS

2023 "Media Box: On Interfaces, Humans, and Things," *Annual Meeting of the Society for Social Studies of Science*, November 2023. Honolulu, Hawaii.

2023 "Black Box and the Media Order of Things: An Archaeology of Electronic Media," *Annual Meeting of the Society for Literature, Science, and the Arts*, October 2023. Tempe, Arizona.

2022 "On the Glass Envelope Technology: From the Light Bulb to the Vacuum Tube," *Society for the History of Technology Annual Meeting 2022*, New Orleans, Louisiana.

2022 "On the Container Technology of Electricity: Sparks, Shocks, and the Glass Interface," *2022 4S/ESOCITE Joint Meeting*. Cholula, Mexico.

2022 "From Glows to Graphics: The Invention of Visuality in Early Electronic Media Systems," accepted by *The 35th Annual Conference of the Society for Literature, Science and the Arts*. Purdue University, West Lafayette, Indiana.

2021 "The Spirits of Wireless: Ghost Hunting in the 19th Century Wireless Engineering." *Society for the History of Technology Annual Meeting 2021*, New Orleans, LA. November 2021.

2021 "Between Display and Memory: A Media Archaeology of Vacuum Tubes, 1897-1948." *Annual Meeting of the Society for Social Studies of Science*, Toronto. October 2021.

2021 "Entropy/Negentropy: Machine Metaphors in Early 20th Century Architecture Knowledge Production." *Society for Literature, Science and the Arts 34th Annual Meeting*. Sep-Oct, 2021.

2020 "The Desire to See: Binary System, Architectural Space and the Ontology of Being-With." *4S-EASST 2020 Conference*, Prague. August 2020.

2019 "*Through the Looking Glass*: Optical Operations of the Anthropotechnique." Philosophy of Communication Division, *National Communication Association's105th Annual Convention*, MD. November 2019.

2019 "The Desire to See: Optical Constructions of the Architectural Space After the Enlightenment." Scholar to Scholar, *National Communication Association's 105th Annual Convention*, MD. November 2019.

2018 "Between Touch and Vision: Resistance and Perceptions in Typewriting History." Philosophy of Communication Division, *National Communication Association's104th Annual Convention*, UT. November 2018.

2018 "The Changes of Women's Position in Literature upon the Emergence of the Typewriter: A Reflective Reading of Kittler and *Henry James at Wor*k." Accepted by *System/Système D: Improvising Digital Scholarship*. Presentation slides submitted. Lewis and Ruth Sherman Centre for Digital Scholarship at McMaster University, Canada. May 2018.

SELECTED TEACHING

- Writing as Communication (COMM 375), Primary Instructor. Undergraduate course in the Department of Communication, University of Massachusetts Amherst, Spring 2023.
- Introduction to Media Industries & Institutions (COMM 122), Primary Instructor. Undergraduate course in Residential Academic Program, University of Massachusetts Amherst, Fall 2022.
- Public Speaking (COMM 260), Primary Instructor. Undergraduate course in University Without Walls, University of Massachusetts Amherst, Summer 2022.
- Program Progress in TV (COMM 331), Lab Instructor. Undergraduate course in the Department of Communication, University of Massachusetts Amherst, Spring 2022.
- Public Speaking (COMM 260), Primary Instructor. Undergraduate course in the Department of Communication, University of Massachusetts Amherst, Fall 2021.
- Interpersonal Communication (COMM 250), Primary Instructor. Undergraduate course in the Department of Communication, University of Massachusetts Amherst, Spring 2021.
- Social Impact of Mass Media (COMM 226), Primary Instructor. Undergraduate course in the Department of Communication, University of Massachusetts Amherst, Fall 2020.
- First Year Seminar (COMM 191), sections 03 and 04. Primary Instructor. Undergraduate course in the Department of Communication, University of Massachusetts Amherst, Fall 2019.

PROFESSIONAL ASSOCIATIONS AND SERVICE

- Society for Literature, Science and the Arts
- Society for Social Studies of Science
- Society for the History of Technology
- Mercurians (SHOT special interest group for the history of communications technologies)
- National Communication Association

Conference Reviewer: International Communication Association and National Communication Association.

REFERENCES

References upon request.