YIJUN SUN

Department of Communication, University of Massachusetts Amherst

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EDUCATION

2017-present   **University of Massachusetts, Amherst**
Ph.D. Candidate, Communication (Expected to graduate in June 2024)
Dissertation: *Media Vessels: An Archaeology of Electronic Media;* Committee:
Briankle Chang (chair), Bernard Geoghegan, Burcu Baykurt, Markus Krajewski.

2017   **Beijing Normal University**
M.A., Communication

2014   **Beijing Normal University**
B.A., Communication and History

ACADEMIC APPOINTMENTS

Apr 2023-present   Ph.D. Fellow, Collaborative Research Center Media of Cooperation, the
University of Siegen, Germany

Sep 2017-present   Teaching Associate, University of Massachusetts Amherst

RESEARCH AND TEACHING FIELDS

Media Studies; Media Theory; Media Histories; Science and Technology Studies; Digital Media Studies; Visual Studies; Cultural Studies; Critical Theory; Historical Methods; Media Industries; Film and Television Studies; Media Production; Media Practice; Media and Identity; Digital Aesthetics; AI Studies; Screen Cultures; Feminist Technologies; Environmental Humanities.

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*, vol 29, issue 5, pp. 1136-1150. 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

2024   Yijun Sun and Bernard Geoghegan. "Carried Away: The Carrier Bag Theory of Media." In *Technics: Media in the Digital Age*, "The Key Debates" series, edited by Nicholas Baer and Annie van den Oever. Amsterdam University Press (Peer-reviewed), pp. 169-186. https://www.aup.nl/en/book/9789048564552/technics.

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"), ready to be submitted.

WORK IN PROGRESS

Book Project

Media Vessels. In progress. Preparing to submit a book proposal to Minnesota Press in 2025.

Articles

"Gestures and Machines in Mechanical Writing: On Resistance and Interface." Expected to be submitted to *Culture, Theory and Critique* in June 2024.

"A Leaky Container: (Other) Bodies in the Circuit." Expected to be submitted to *Configurations* in July 2024.

"Black Box and the Media Order of Things." Expected to be submitted to *Grey Room* in September 2024.

FELLOWSHIPS AND GRANTS

2023	Visiting Research Fellowship, Collaborative Research Center (CRC) Media of Cooperation, University of Siegen, Germany, funded by the German Research Foundation (DFG)
2023	Suopis Communication Graduate Fellowship, Department of Communication
2022	Henry Belin Du Pont Research Grant, Hagley Museum & 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 AND HONORS

2018	Top Student Paper Award, Philosophy of Communication Division, National Communication Association's 104th Annual Convention.

INVITED TALKS

2024   "Media Vessels: The In(Visibility) of Electronic Media." University of Southern California, School of Cinematic Arts, February 21, 2024.

2023   "The Invention of Electronic Visuality: From Vacuum Tube to Computer Screen." Research Forum, CRC Media of Cooperation, University of Siegen, Germany, December 13, 2023.

2023   Invited reviewer and discussant in "Author Meet Critics: Natural Things and Invisible Labor," organized by Xan Chacko and Anna Toledano, 4S Conference Honolulu, November 8, 2023.

2023   "Media Box—An Archaeology of Electronic Media." MGK Colloquium, CRC Media of Cooperation, University of Siegen, Germany, July 12, 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*, *Communication +1*, and Amherst-Hangzhou Media Group, online, May 17, 2023.

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 16, 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 Normal University, China, June 17, 2018.

CONFERENCE PRESENTATIONS

2023   "Media Box: On Interfaces, Humans, and Things." Annual Meeting of the Society for Social Studies of Science, Honolulu, HI, November 8-11, 2023.

2023   "Black Box and the Media Order of Things: An Archaeology of Electronic Media." The 36th Annual Meeting of the Society for Literature, Science, and the Arts, Arizona State University, Tempe, AZ, October 26-29, 2023.

2022   "On the Glass Envelope Technology: From the Light Bulb to the Vacuum Tube." Society for the History of Technology Annual Meeting, New Orleans, LA, November 10-13, 2022.

2022   "On the Container Technology of Electricity: Sparks, Shocks, and the Glass Interface." 2022 4S/ESOCITE Joint Meeting, Cholula, Mexico, December 7-10, 2022.

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, IN, October 6-9, 2022.

2021   "The Spirits of Wireless: Ghost Hunting in the 19th Century Wireless Engineering." Society for the History of Technology Annual Meeting with History of Science Society, New Orleans, LA, November 18-21, 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, ON, October 6-9, 2021.

2021   "Entropy/Negentropy: Machine Metaphors in Early 20th Century Architecture Knowledge Production." The 35th Annual Conference of the Society for Literature, Science and the Arts, University of Michigan, Ann Arbor, MI, September 30-October 2, 2021.

2020   "The Desire to See: Binary System, Architectural Space and the Ontology of Being-With." 4S-EASST 2020 Conference, virtual Prague, August 18-21, 2020.

2019 "Through the Looking Glass: Optical Operations of the Anthropotechnique." Philosophy of Communication Division, National Communication Association's 105th Annual Convention, Baltimore, MD, November 13-17, 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, Baltimore, MD, November 13-17, 2019.

2018 "Between Touch and Vision: Resistance and Perceptions in Typewriting History." Philosophy of Communication Division, National Communication Association's104th Annual Convention, Salt Lack City, UT, November 7-11, 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." System/Système D: Improvising Digital Scholarship. Presentation slides submitted. Lewis and Ruth Sherman Centre for Digital Scholarship, McMaster University, Hamilton, ON, May 18, 2018.

TEACHING AWARDS

2023 Teaching Commendation for COMM 375 Writing as Communication. Department of Communication, University of Massachusetts Amherst.

2022 Teaching Commendation for COMM 122 Introduction to Media Industries & Institutions. Department of Communication, University of Massachusetts Amherst.

2022 Teaching Commendation for COMM 331 Program Progress in TV, Department of Communication, University of Massachusetts Amherst.

CURRICULUM DEVELOPMENT AND COURSE DESIGN

University of Massachusetts Amherst, Department of Communication

2024 Artificial Intelligence in the Past and Present (designed and proposed)

2022 Introduction to Media Industries & Institutions (redesigned and taught)

2021 Interpersonal Communication (developed for online format)

2020 Social Impact of Mass Media (developed for online format)

COURSES TAUGHT

University of Massachusetts Amherst, Instructor of Record

Residential Academic Program

2022 COMM 122 Introduction to Media Industries & Institutions (curriculum redesigned; lecture course)

University Without Walls

2022 COMM 260 Public Speaking (online course; intensive summer format)

Department of Communication

2024 COMM 375 Writing as Communication (junior year writing seminar)

2023 COMM 375 Writing as Communication (junior year writing seminar)

2022 COMM 331 Program Progress in TV (film and TV studio production course), lab instructor

2021 COMM 260 Public Speaking

2021   COMM 250 Interpersonal Communication (online course; developed for online format)
2020   COMM 226 Social Impact of Mass Media (online course; developed for online format)
2019   COMM 191 First Year Seminar (sections 03 and 04)

University of Massachusetts Amherst, Teaching Assistant

2020   COMM397SC ST- Sidewalks and Screens
2020   COMM345 Contemporary World Cinema
2019   COMM 340 History of Film I
2019   COMM 140 Introduction to Film Studies
2019   COMM287 Advertising as Social Comm (online course)
2018   COMM231 Film & TV Production Concepts
2018   COMM296F Independent Study—Film Festival (community engaged)
2018   COMM287 Advertising as Social Comm (online course)
2018   COMM122 Introduction to Media Programming and Institutions
2017   COMM231 Film & TV Production Concepts
2017   COMM121 Introduction to Media and Culture

Nazareth College, Guest Lecturer

2024   COMM 450 Senior Seminar. Delivered "The Power of Visuals: Exploring Image Economies in Social Media."

University of Massachusetts Amherst, Guest Lecturer

2024   COMM 891A Graduate Proseminar (session on grants and fellowship)
2023   COMM 891A Graduate Proseminar (session on from TA to TO and grants and fellowship)
2021   COMM 497MT Special Topics-Media, Technology and Culture
2021   COMM 491S Introduction to Semiotics
2018   COMM296F Independent Study—Film Festival

PROFESSIONAL SERVICE

Peer Reviewer

2024   *Leonardo* special issue "Histories, Legacies, and Futures of Image-Processing"
2023   *Convergence: The Internal Journal of Research into New Media Technologies*
2019-2020   International Communication Association
2018-2019   National Communication Association

Special Issue Outreach

2023   *Communication +1* special issue "Digital Sovereignty"

Open Call Panel Organizer

2021   Society for the History of Technology

PROFESSIONAL ASSOCIATIONS

• 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

LANGUAGES

- English (full professional proficiency)
- Mandarin Chinese (native)
- German (elementary)

REFERENCES

References upon request