

EMPLOYMENT

University of Rochester

Postdoctoral Associate in the Humanities Center, 2023 to present

University of Pennsylvania

Mellon Postdoctoral Fellowship in the Humanities, 2022 to 2023

Dual appointment with Anthropology and the Wolf Humanities Center

EDUCATION

Ph.D. Massachusetts Institute of Technology	2021
HASTS: History, Anthropology, + Science, Technology, and Society	
M.Sc. London School of Economics	2013
Biomedicine, Bioscience, and Society, <i>Merit</i>	
Sc.B. Brown University	2011
Neuroscience, <i>Honors</i>	
Sc.B. Brown University	2011
Science and Society, <i>Honors</i>	

PUBLICATIONS

Peer-Reviewed Articles

"*The Multispecies Metropolis: Anthropological Ruminations on Bestial Urbanism*," *Teaching and Learning Anthropology* 7.1 (2024): 17-58.

"Extinction Retention and Fear Renewal in a Lifetime Obsessive Compulsive Disorder Sample." With N. McLaughlin, D. Strong, A. Abrantes, S. Garnaat, C. O'Connell, C. Spofford, S.A. Rasmussen, M.R. Milad, B.D. Greenberg). *Behavioral and Brain Research* 280: 72-77 (2014).

"Localizing sadness activation within the subgenual cingulate in individuals: a novel functional fMRI paradigm for detecting individual differences in the neural circuitry underlying depression," with R. Smith, S. Liu, C. Stonnington, R.F. Spetzler, and L.C. Baxter). *Brain Imaging and Behavior* 5(3): 229-239 (2012).

Chapters in Edited Volumes

"Syntopia; Or, Keeping Up with the Frogdashians," in *Multispecies Lexicon*, eds. Claire Webb. *Berggruen Institute Press*, 2023, 58-64.

"Cybernetics without the Cyborg: Biological Modernism(s) in Biomimetics and Biomimicry," in *Nature Remade: Engineering Life, Envisioning Worlds*, Luis Campos, Mike Dietrich, Tiago

Saraiva, and Chris Young, eds. Chicago: University of Chicago Press, 2021, 135-148.

Book Reviews

- "More-than-Human Urbanism." Review of *Ruderal City: Ecologies of Migration, Race, and Urban Nature* by Bettina Stoetzer. *DOMUS: The Magazine for Architecture, Design, and Art*. Issue 1066. March 2023.
- "The 'Savage Slot' of Modern Design." Review of *Savage Mind to Savage Machine: Racial Science and Twentieth-Century Design* by Ginger Nolan. *Journal of the Royal Anthropological Institute* 29(1): March 2023.

Public Scholarship

- "This Anthropology Course Looks at Building Design from the Standpoint of Different Animals," *The Conversation* (2024)
- "Our Hidden Gills: A Report on the 2023 Animal Studies Summer Institute," *Backchannels* (2023)
- "The Nature of the Copy." *Platypus: The CASTAC Blog* (2019).

Dissertations + Theses

- "In Life's Likeness: Biomimicry and the Imitation of Nature" (MIT, Ph.D.)
- "The Rhizomatics of Scientific Practice: Ontology, Methodology, and Temporality in the Human Connectome Project" (LSE, M.Sc.)
- "Extinction Recall in Obsessive-Compulsive Disorder" (Brown, Sc.B. Neuroscience)
- "The Objectivization of Psychiatric Disorder: The Use of Machine Learning in Magnetic Resonance Imaging" (Brown, Sc.B. Science and Society)

PAPERS DELIVERED

Conference Presentations

- "Salvage Identification: Window-Kills as Archive in 20th Century American Ornithology." 2025 Meeting of the American Society for Environmental History (Pittsburgh, PA).
- "Windows and the Ecology of the Contact Zone." 2025 Meeting of the American Association of Geographers (Detroit, MI).
- "Syntopia: A Multispecies Phenomenology of Space." 2024 Meeting of the Architectural Humanities Research Association (Norwich, UK).
- "Bestial Urbanism: Design Anthropology as a Method of Hope." 2024 Meeting of the American Anthropological Association (Tampa, FL).
- "Space/Power/Species: An Interdisciplinary Pedagogical Experiment." 2024 Meeting of the American Anthropological Association (Tampa, FL).
- "Where Species Collide: Architectural Entanglements in Bird-Friendly Glass." 2024 Society for the Social Studies of Science (Amsterdam, NL).

- "The Multispecies Metropolis: Ruminations on Design Anthropology." 2024 Society for Applied Anthropology (Santa Fe, NM). [Abstract accepted, declined]
- "Syntopia: Badgering Gaston Bachelard's *The Poetics of Space*." 2023 American Anthropological Association (Toronto, Canada).
- "Syntopia; or, Dwelling with the Frogdashians." Multispecies Constitution Project: Meeting Two. Berggruen Institute. 2023.
- "Going to Bat for Bats: On Pest Activism." 2023 Society for the Social Studies of Science (Honolulu, HI).
- "Multispecies Metropolis: Interdisciplinary Pedagogy for a More-than-Human Urbanism." 2023 STS Italia (Bologna, Italy). [Abstract accepted, declined]
- "Syntopia." Multispecies Constitution Project. Berggruen Institute: Meeting One. 2023.
- "Dwelling with Animals: Space, Species, and Subjectivity in Habitecture." 2021 Society for the Social Studies of Science (Toronto, Canada).
- "On the Subject of Subjects: An Objection to Objects in the Anthropology of Design." 2019 Society for the Social Studies of Science (New Orleans, USA).
- "Re-Placing Design: Life, Knowledge, and Agency in Biomimicry Practice." 2018 American Anthropological Association (San Jose, USA).
- "Between Life and Death: Bio-Inspired Design and the Sociotechnical Mediation of War." 2015 Society for the Social Studies of Science (Denver, USA).
- "Biodiversity, Inc(orporated): Personal Microbiomics as Ecological Stewardship." 2014 Society for the Social Studies of Science (Buenos Aires, AR).
- "Human, All Too Nonhuman." Harvard Kennedy School's STS Summer School in the Governance of the Life Sciences, 2014 (Cambridge, USA).

Invited Talks

- "Architecture's Ornithologies: Bird-Friendly Design and the Ethics of Indexicality." Jesse L. Rosenberger Work-in-Progress Seminar. University of Rochester. 2024.
- "Syntopia: Anthropological Ganders in Architectural Nests." Jesse L. Rosenberger Work-in-Progress Seminar. University of Rochester. 2023.
- "Multispecies Metropolis." Speculating the Environment Symposium. Pratt Institute. 2023.
- "Syntopia: A Gander." Mellon Humanities + Urbanism + Design Colloquium. University of Pennsylvania. 2023.
- "Animal Heritage: Multispecies Architecture in the United States." Mellon Research Seminar on Heritage. University of Pennsylvania. 2023.
- "The Life of Design." Women in Engineering Network. Honeywell. 2016.
- "The (Arti)facts of Life." ASU Biodesign Institute. 2016.
- "The (Arti)facts of Life." Design and Computation Forum. MIT. 2015.
- "The (Arti)facts of Life." HASTS Seminar. MIT. 2015.

Commentaries

- "Property as Contestation." Lines of Property Workshop. University of Rochester. 2023.
- "So the Memories Fade: Writing Continuity across Rupture." Mellon Research Seminar on

Heritage. University of Pennsylvania. 2022.
"Metanarratives in the Motor City." HASTS Seminar. MIT. 2021.
"The Apparatus of Enmity." 2018 HASTS Seminar.
Whither Hypothesis. NESTS Graduate Student Conference. MIT. 2015.
"The Future is Now." HASTS Seminar. 2015

Guest Critiques

"Sophomore Design Studio." For Joyce Hwang. University of Buffalo School of Architecture and Planning. 2024.
"Animal Architecture: Nature, Construction, and Culture." For Claire Zimmerman and Michaela Rife. University of Michigan Taubman College of Architecture and Planning. 2023.

SYMPOSIA, CONFERENCES, AND PANELS ORGANIZED

"Ecologies of the Four Architectures." Panel co-organized with Timur Hammond. American Association of Geographers (Detroit, MI). 2025.
"Badgering Architecture: An Interdisciplinary Symposium on Co-Habitation with Other Animals." Symposium organized at the University of Rochester. 2024.
"Badgering Space: Topologies of Human-Animal Encounter." Panel co-organized with Grace Kim-Butler. American Anthropological Association (Toronto, Canada). 2023.
"Heritage." Symposium co-organized with Wolf Humanities Center. University of Pennsylvania. 2023.
"Nonhuman Phenomenology and Technoscientific Intersubjectivity." Panel co-organized with Claire Webb. Society for the Social Studies of Science (Toronto, Canada). 2021.
"Social Sciences of the Artificial: Interrupting + Interrogating the Meanings of Design." Panel organized for the Society for the Social Studies of Science (New Orleans, USA). 2019.
"15th Annual Meeting of New England Science and Technology Studies." Conference co-organized with Renee Blackburn. 2015.

DESIGN AND CURATION WORK

"The Multispecies Metropolis." Exhibition co-organized with undergraduate and graduate students of "Space/Power/Species." University of Pennsylvania. 2023.
"Habitat Box." Architectural installation co-designed with Joyce Hwang. Piaule Catskill. 2022.

COURSES TAUGHT

Lead instructor

University of Pennsylvania

Space/Power/Species (Anthropology, Design, + History and Sociology of Science)

Teaching assistant

Massachusetts Institute of Technology

Technology and Culture (Anthropology)
Bioethics (STS + Philosophy)
Neuroscience and Society (STS) – 2X

Harvard University

History of Biotechnology (History of Science) – 2X
Medical Ethics and History (History of Science)

FELLOWSHIPS, HONORS, AND AWARDS

University of Illinois Animal Studies Summer Institute, 2023
Postdoctoral Fellowship (declined), University of Montana, 2023
Penn Center for Teaching and Learning Course Design Certificate, 2022
Summer Seminars at the New School Institute for Critical Social Inquiry, 2022
MIT Environmental Solutions Initiative Grant, 2018
MIT International Science and Technology Initiative Grant, 2017
Harvard University Distinction in Teaching Award, 2017
Kelly Douglas Fund, 2017
Living Future JUST Scholar, 2017
MBL-ASU History of Biology Seminar, 2017
MIT History Research Grant, 2017
MIT HASTS Summer Research Grant, 2015, 2017, 2018
MIT Institute Fellowship, 2014-2018
Harvard Kennedy School STS Summer School, 2014
MIT Kaufman Teaching Certificate, 2014
MIT Walter A. Rosenblith Presidential Fellowship, 2013-2014
Sigma Xi Research Honor Society, 2011

SERVICE

Assistant Editor, *Backchannels: The 4S Blog*, 2023-present
“Spawnless Nature in the Making”
“Technofixes and Place: Environmental Building in Montana”
“Environmental Injustice Pedagogies: Brokering Epistemic Trust in Cross-Institutional and Inter-Disciplinary Projects”
“‘Laughable Science’: The Irish Government’s Reponse to the Crumbling Homes of Donegal”
“Recapping AusSTS 2023 (Sydney) – Conversations in, and with, Place”
“Mary Foley Benson, 20th Century Scientific Illustration, and Women in STEM”
Peer Reviewer, *Home Cultures*, 2023-present
Peer Reviewer, *Journal of Agricultural and Environmental Ethics*, 2023-present
Organizer, Animals + Design Research/Teaching Network, 2023-present

Organizer, Penn Anthropology Writing Group, 2022-present
Co-Organizer, MIT Graduate Student Working Group in STS, 2015-2016
Student Representative, ONEMIT Funding Board, 2014-2015
Student Representative, Arthur Miller Lecture Speaker Selection Committee, 2014
Student Representative, MIT Graduate Student Council, 2013-2015

AFFILIATIONS

American Anthropological Association, Social Studies of Science, Design Research Society,
Architectural Humanities Research Association, American Association of Geographers