

EMPLOYMENT

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**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

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

PUBLICATIONS

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**Peer-Reviewed Articles**

"*The Multispecies Metropolis: Anthropological Ruminations on Bestial Urbanism*," *Teaching and Learning Anthropology* (forthcoming August 2024).

"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

- "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

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## Invited Talks

- "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.

## Conference Presentations

- "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).

### **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

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- "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.
- "15<sup>th</sup> Annual Meeting of New England Science and Technology Studies." Conference co-organized with Renee Blackburn. 2015.

## DESIGN AND CURATION WORK

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- "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

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*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

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- 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

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Assistant Editor, *Backchannels: The 4S Blog*, 2023-present  
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

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American Anthropological Association, Social Studies of Science, Design Research Society