

ERIC ROBSKY HUNTLEY, PHD

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ACADEMIC APPOINTMENTS

2020–	VISITING LECTURER IN LANDSCAPE ARCHITECTURE Harvard University, Graduate School of Design
2019–	LECTURER IN URBAN SCIENCE AND PLANNING Massachusetts Institute of Technology, Department of Urban Studies & Planning
2017–2019	TECHNICAL INSTRUCTOR OF GIS, DATA VISUALIZATION, AND GRAPHICS Massachusetts Institute of Technology, Department of Urban Studies & Planning
2014–2017	INSTRUCTOR University of Kentucky, College of Arts & Sciences

EDUCATION

2014–2020	PH.D., GEOGRAPHY University of Kentucky, College of Arts & Sciences ”Reserved for the Whole Earth: Forms of Evidence and the Futures of Geographic Inquiry” <i>Matthew W. Wilson (chair), Betsy Beymer-Farris, Jenny Rice, Anna Secor, Matthew Zook</i> doi: 10.13023/etd.2020.206
2012–2014	M. URBAN AND REGIONAL PLANNING, PHYSICAL PLANNING & URBAN DESIGN University of Michigan, Taubman College of Architecture & Urban Planning
2006–2010	B. FINE ARTS, PERFORMING ARTS TECHNOLOGY: MEDIA ARTS, ENGINEERING University of Michigan, School of Music, Theater & Dance
2014–2016	GRADUATE CERTIFICATE IN SOCIAL THEORY University of Kentucky, College of Arts & Sciences

CURRENT AFFILIATIONS

2020–	Research Fellow, New England Regional Fellowship Consortium
2017–	Founding Member, Graphe: A Critical Geography Collective
2020–	Research Affiliate, Data + Feminism Lab, MIT DUSP

FUNDING

2020	New England Regional Fellowship Consortium, Research Fellowship (\$5,000 USD)
2019	Antipode Foundation Scholar-Activist Award (with Graphe, \$17,000 CAD)
2018	MIT Humanities, Arts and Social Sciences (HASS) Research Grant (\$15,000 USD)
2017	Barnhart-Withington Research Grant (\$1,450 USD)
2015	Barnhart-Withington Research Grant (\$1,027 USD)

AWARDS & HONORS

2018	MIT Teaching with Digital Technology Award
2017	Outstanding Geography Teaching Assistant Award
2012–2014	Horace H. Rackham Merit Scholarship

PUBLICATIONS

	Online First
2020	Eric Robsky Huntley and Matthew Rosenblum. "The Omega Affair: The Discontinuance of the University of Michigan Department of Geography (1975-1982)." <i>Annals of the American Association of Geographers</i> . doi: 10.1080/24694452.2020.1760780 .
2020	Nancy Krieger, Emily Wright, Jarvis T. Chen, Pamela D. Waterman, Eric Robsky Huntley, and Mariana Arcaya. 2020. "Cancer stage at diagnosis, historical redlining, and current neighborhood characteristics: Breast, cervical, lung, and colorectal cancer, Massachusetts, 2001-2015." <i>American Journal of Epidemiology</i> . doi: 10.1093/aje/kwaa045 .
	Under Review
2020	<i>Before/After Lives of Extraction</i> (Book Manuscript). Submitted to <i>Antipode Book Series</i> on Wiley-Blackwell. (Right of first refusal).
	Book Chapters
2017	Jeremy W. Crampton, Eric Robsky Huntley, and Emily C. Kaufman. 2017. "Societal Impacts and Ethics of GIS." In <i>Reference Module in Earth Systems and Environmental Sciences</i> , edited by Thomas J. Cova and Ming-Hsiang Tsou. Oxford: Elsevier. doi: 10.1016/B978-0-12-409548-9.09628-7 .

2014 Eric Robsky Huntley and Robert Cabral. "Embracing the Impermanent: Deconstruction, Metabolism, Memory." In *Historic Preservation and Urban Change*, edited by Terry Schwarz. Vol. 7 of *Urban Infill*, 78-83. Cleveland: Cleveland Urban Design Collaborative.

Monographs and Reports

2019 Eric Robsky Huntley, Arianna Salazar Miranda, Agnes Cameron, Daniel Engelberg, Dylan Halpern, Adrianna Boghozian, Jay Dev, Maia Woluchem. *The Data Plays for a Year*. Cambridge, MA: MIT Department of Urban Studies and Planning.

<https://data.wrong.website>

2013 Political Space Economy Lab. *Moonlights, Sunspots, and Frontier Finance: On the Nexus Between Money, Credit, and Urban Form*. Ann Arbor: Political Space Economy Lab.

2013 Graham Sustainability Institute. *Sustainability and the HOPE Village Initiative Integrated Assessment*. Ann Arbor: Graham Sustainability Institute.

Op-Eds

2017 Alex Helman and Eric Robsky Huntley. "March for Science: Defending Science Requires a More Inclusive Vision." *Lexington Herald-Leader*. March 30.

<http://www.kentucky.com/opinion/op-ed/article142059954.html>

KEYNOTES

2020 "Map Up!" GIS Day, University of Kentucky, Lexington, KY. November 18.

2018 "Prophecy, diagnosis, and surgery: Episodes in the history of data made to matter." Social Science Librarians Boot Camp, Tufts University, Somerville, MA. June 1.

INVITED LECTURES

2020 "Layer, Globe, Bridge: Holism and the Futures of Geographic Inquiry." University of Kentucky Department of Geography, Lexington, KY. January 22.

2019 "Drawing the globe out of its place: Intervention and anxiety in Ian McHarg's planetary ambitions." Harvard Graduate School of Design, Cambridge, MA. January 19.

2018 "The Prophet's Tools, the Surgeon's Instruments: Ian McHarg and the Compounding Anxieties of Geocomputation." Princeton University School of Architecture, Princeton, NJ. January 19.

EXHIBITIONS

2018–2019 Civic Data Design Lab. "Next Stop." *The Future of Mobility*, Cooper Hewitt, Smithsonian Design Museum, New York City, NY.

- 2018 Moa Carlsson and Eric Robsky Huntley. Contribution to *Climate Changed: After Models*, Massachusetts Institute of Technology, Cambridge, MA.
- 2015 Eric Robsky Huntley. "Shepard 1968." Exhibited as part of *The Lab for Computer Graphics and Spatial Analysis (1965–1991) and Its Legacy*, Harvard Graduate School of Design, Cambridge, MA. <https://vimeo.com/126993839>.
- 2013–2014 Political Space Economy Lab. *Moonlights, Sunspots, and Frontier Finance: On the Nexus Between Money, Credit, and Urban Form*. Taubman College of Architecture and Urban Planning, Ann Arbor, MI.

CONFERENCE PARTICIPATION

- Presentations
- 2021 Eric Robsky Huntley. "Tenant Power: Developing Tenant Organizing Tools With Movements for Housing Justice." *Geographies of Housing Injustice*. Annual Meeting of the American Association of Geographers (AAG). Virtual Session.
- 2020 Eric Robsky Huntley, Zulaikha Ayub, and Christopher Alton. "Mapping the Planetary Mine." Annual Meeting of the North American Cartographic Information Society (NACIS).
- 2019 Bernard Maxwell Arnell, Peyman Noursalehi, Eric Robsky Huntley, and Jinhua Zhao. "Shared Electric Scooters and Transportation Equity: A Cross-City Analysis." *Transportation Review Board*.
- 2019 Eric Robsky Huntley, Tianyu Su, and Yunhan Zheng. "Homes or Hotels?: Evaluating Incentives Using Propensity Score Matching and Spatial Clustering in Greater Boston." City+2019. Delft, Netherlands.
- 2019 "'Y'all Misspelled Geography': Departmental Discontinuance and the De-Mattering of Geography." *Geographical computation where human geography matters*. Association of American Geographers. Washington, DC.
- 2017 "Euphoric Publicity in Deep Blue: On Alliance-Building and Anticipatory Practice in Landscape Architecture." *Design, Biopolitics, and Resilience in a Complex World II*. Association of American Geographers. Boston, MA.
- 2016 "Prosthesis for the Landscape: Ian McHarg and Computerized Ecological Planning." *Historicizing Big Data and Geo-Information*. Association of American Geographers. San Francisco, CA.
- 2016 "Compute With Nature: Ian McHarg and the Computerization of Ecological Planning." *Political Ecologies of Technology*. Dimensions of Political Ecology. Lexington, KY.
- 2016 "When Pointes Become Pits: CentrePointe and the Limits of Financialized Governance in Lexington, KY." *Rule and Form: Confronting the Spatial Transactions and Logistics of Capital*. Taubman College of Architecture and Urban Planning. Ann Arbor, MI.
- 2015 "Drawing geographies: Embodied practice, spatial technique, hybrid method." *Exploring a More-than-Verbal Human Geography*. Association of American Geographers. Chicago, IL.
- 2014 "Rethorizing the urbanization of capital: 200 years of evidence from metropolitan Detroit" (with David Bieri). Association of American Geographers. Tampa, FL.
- 2014 "Night Lights and Frontier Finance: Recent work by the Political Space Economy Lab." *Annual Michigan Association of Planning Student Conference*. Ypsilanti, MI.

Panelist

- 2019 *Grapple: Exploring Geo-Graphic Pedagogies*. With Maria Arquero de Alarcon, Alexander Arroyo, Zulaikha Ayub, Olaia Chivite, and Matthew W. Wilson. Annual Meeting of the American Association of Geographers, Washington, DC.
- 2017 *Design, Resilience and Critique in a Complex World*. With Bruce Braun, Jon Coaffee, Elizabeth Johnson, Svenja Keele, Sara Nelson, Lauren Rickards, Erik Swyngedouw, and Stephanie Wakefield. Association of American Geographers. Boston, MA.
- 2016 *Undergrounds and Atmospheres*. With Joe Blankenship, Alejandro Camargo, Robby Hardesty, Alejo Kraus-Polk, Jessica Malinalli, Andrew McGrath, Markos Ortiz, Jennifer Rice. 23rd Annual Conference on Critical Geography. Lexington, KY.
- 2016 *Sustainable Urban Form and GeoDesign: Pathways for Healthy and Resilient Cities*. With Katherine Foo, Matei Georgescu, Aleka Poplin, Victoria Turner. Association of American Geographers, San Francisco, CA.
- 2015 *Art/Representation*. With Amber Bosse, Jeremy Crampton, Nick Crane, Clinton Davis, Mark Palmer, Laçin Tutalar. 22nd Annual Conference on Critical Geography, Lexington, KY.
- 2015 *Geography and Design I: Agency of Design*. With Alexander Arroyo, Zulaikha Ayub, Chris Bennett, Robert Cabral, Vineet Diwadkar, Amy Motzny, Brent Sturlaugson, Andreas Viglakis. Association of American Geographers, Chicago, IL.
- 2015 *Exploring a More-Than-Verbal Human Geography: A Discussion*. With Clemens Driessen, Ebony Flowers, Julia Helen Heslop, Nick Lally, Heather Rosenfeld. Association of American Geographers, Chicago, IL.

Session Organizer

- 2021 *Map Up I-II* (with Taylor Shelton). Panlists: Luke Bergmann, Craig Dalton, Marissa Defratti, Catherine D'Ignazio, Jack Gieseck, Neeti Nayak, Jim Thatcher, Sarah Williams. Association of American Geographers. Seattle, WA. Virtual Session.
- 2017 *Mapping, Flexibly I-II*. Papers by Maria Arquero de Alarcon, Zulaikha Ayub, Grga Basic, McClain Clutter, Catherine D'Ignazio, Robert Gerard Pietrusko, Bill Rankin, Sarah Williams. Discussants: Shannon Mattern and Kevin Grove. Association of American Geographers. Boston, MA.
- 2017 *Author Meets Critics: Jill Desimini and Charles Waldheim's Cartographic Grounds*. Panelists: Jill Desimini, Maria Arquero de Alarcon, Zulaikha Ayub, Robert Gerard Pietrusko, Bill Rankin. Association of American Geographers. Boston, MA.
- 2015 *Geography and Design II-III: Geographic Design Research* (with Matthew W. Wilson). Papers by Alexander Arroyo, Zulaikha Ayub, Chris Bennett, Robert Cabral, Vineet Diwadkar, Adam Kaasa, Amy Motzny, Conor O'Shea, Brent Sturlaugson, Andreas Viglakis. Association of American Geographers, Chicago, IL.
- 2015 *Geography and Design I: Agency of Design* (with Matthew W. Wilson). Panelists: Alexander Arroyo, Zulaikha Ayub, Chris Bennett, Robert Cabral, Vineet Diwadkar, Amy Motzny, Brent Sturlaugson, Andreas Viglakis. Association of American Geographers, Chicago, IL.

TEACHING

	Harvard Graduate School of Design
S21	Mapping: Geographic Representation and Speculation (G)
	Massachusetts Institute of Technology
S21, S20, S19	Spatial Database Management and Advanced Geographic Information Systems (G)
J21	Mapping as Making: Applied Map Design and Cartography Workshop (G/UG)
F20	Introduction to Spatial Analysis/GIS Workshop (G, Co-Taught with Catherine D'Ignazio)
F19, F18, F17	Introduction to Spatial Analysis/GIS Workshop (G, Co-Taught with Sarah Williams)
F19	New Engineering Education Transformation Seminar: Data Collection in Cities (UG, Co-Taught with Ceasar MacDowell)
F18	Histories and Theories of the Computational City (G)
S18	Big Data, Visualization, and Society (G)
S18	Poverty and Economic Security (UG, Technical assistant to Amy Glasmeier)
F17	Urban Analytics & Spatial Data Management (G, Technical assistant to Joe Ferreira)
	University of Kentucky
S17, F16, S15	Introduction to GIS (UG)
S16, F15	Digital Mapping (UG, Lead Teaching Assistant)
F14	Digital Mapping (UG, Teaching Assistant)
	University of Michigan
F13	Public Sector Economics (G, Graduate Student Instructor)

ADVISING & MENTORSHIP

	MIT DUSP Thesis Committee Chair
2021	Tess McCann. Master of City Planning Thesis. Marie Law Adams, reader.
2020	Dylan Halpern. "Community Remedies for Civic Disorientation, De-mobilization, and Malinformation." Master of City Planning Thesis. Catherine D'Ignazio, reader.
2018	DeeDee Kim. "Data + Disasters: Rethinking the role of Metro Boston's data intermediaries in disaster management." Master of City Planning Thesis. Tim Reardon (MAPC), reader.
	MIT DUSP Thesis Reader
2021	Michelle Mueller. Master of City Planning Thesis. Devin Michelle Bunten, chair.

- 2020 Emmett Zane McKinney. "Localizing Climate Justice: A Participatory Mapping Approach to Distributing Costs and Benefits of Sustainable Transportation Infrastructure in Los Angeles." Master of City Planning Thesis. Larry Susskind, chair.
- 2019 Bernard Maxwell Arnell. "Shared Electric Scooters and Transportation Equity: A Multivariate Spatial Regression Analysis of Impacts of Environmental Factors on Revealed Travel Behavior and Mode Shift Potential." Master of City Planning Thesis. Jinhua Zhao, chair.
- 2019 Yael Nidam. "Retrofit for Resilience." Master of City Planning Thesis. Christoph Reinhart, chair.
- 2018 Laura Krull. "Factors Impacting Bike Share Usage in Boston: Analyzing Gender Differences." Master of City Planning Thesis. Chris Zegras, chair.
- 2018 Jeffrey Schlossberg. "A Model for Smart Growth Housing Development Along Boston's Commuter Rail System." Master of City Planning Thesis. Eran Ben-Joseph, chair.

External Reviewer

- 2020 Angeliki Giannisi. Harvard Graduate School of Design, Master of Architecture Thesis. Eve Blau and Robert Pietrusko.

Campus Mentorship

- 2020– Rainbow Compass Mentor, LGBTQ+@MIT.
2018– First-Year Advisor, Office of the First Year.

INVITED CRITIC AND JUROR

Harvard Graduate School of Design

- F20 MLA Core III Design Studio, Danielle Choi (G)
F19, F18, F17 Mapping: Geographic Representation and Speculation, Robert Pietrusko (G)

Princeton University

- F18 Mapping the City, Christine Boyer and Zulaikha Ayub (G)

Massachusetts Institute of Technology

- F20, S20, S19 Big Data, Visualization, and Society, Sarah Williams (G/UG)
S20 Urban Science in Practice, Andres Sevtsuk (G/UG)
J20 Hack the City: Applied Data Science for Public Good, Yuan Lai (G/UG)
S19 The Crowdsourced City, Sarah Williams (G/UG)
S20, S19, S18 Introduction to Spatial Analysis, Joe Ferreira (G/UG)
J19 Computational Urban Science Workshop, Ira Winder (G/UG)
S18 Spatial Database Management, Joe Ferreira (G)

	University of Kentucky College of Design
F16	Handpicked, Brent Sturlaugson (UG)
F16	Unstable Ground, John Morrison (UG)
S15, S16	Community Mapshop, Matt Wilson (UG/G)
S15	Cut and Fill, Gary Rohrbacher (G)
F15	Work, Part II: Labor and Mobility in Architecture, Brent Surlaugson (UG)

	University of Michigan Taubman College
F14	OneCity Studio II: Settlement Spatialities, Maria Arquero de Alarcon (G)
S14	Planning Representation and Communication, Dan McTavish (G)

SERVICE

	Conferences Organized
2020	Organizer (with Graphe), Beyond Extraction Counter-Conference. Toronto, ON, Canada.
2015–2017	Core Organizer, Dimensions of Political Ecology, Annual Meeting. Lexington, KY.
2015–2016	Organizer. Annual Conference on Critical Geography. Lexington, KY.
	Editorial Board Positions
2013–2014	Editorial Board and Production Director, <i>Agora Journal of Urban Planning and Design</i>
	Referee
	<i>Big Data & Society</i> (2016, 2017: x2), <i>Community Change</i> (2016), <i>Data for Policy Conference</i> (2020), <i>Journal of Asian and African Studies</i> (2020), <i>Political Geography</i> (2017, 2020)
	MIT
2020–	Curriculum Reform Committee, GIS Lead, Department of Urban Studies and Planning
2020–	Master of City Planning (MCP) Committee, Department of Urban Studies and Planning
2020–	Housing, Community, and Economic Development Admissions Committee, Department of Urban Studies and Planning
2020	Academic Continuity Committee (COVID-19 Pandemic Response), Department of Urban Studies and Planning
2018–2020	Undergraduate Committee, Urban Science Degree Subcommittee, Department of Urban Studies and Planning

	University of Kentucky
2014–2016	Ad Hoc Committee on Geotechnologies (Graduate Student Representative), Department of Geography
2014–2016	Undergraduate Committee (Graduate Student Representative), Department of Geography
2014–2015	External Relations Committee (Graduate Student Representative), Department of Geography
	Community Service
2020– 2019–	Mutual Aid Medford and Somerville, Housing Justice Working Group Pro Bono Geospatial Data Consultant for the City of Somerville Office of Housing Stability
2018–2019	Steering Committee, Planners Network Greater Boston
2017	Executive Committee, March for Science Lexington
2017	Planning Committee, A Teach-In on the Trump Presidency
2016–2017	Board Member, University of Michigan Alumni Association, Bluegrass Chapter

PROFESSIONAL AFFILIATIONS

American Association of Geographers
 American Planning Association (Massachusetts Chapter)
 North American Cartographic Information Society
 Urban and Regional Information Systems Association

SOFTWARE SKILLS

GIScience
 ArcGIS, R (sp, sf), GDAL, QGIS, Python (ArcPy, PyQGIS, GeoPandas),
 PostgreSQL/PostGIS
 Web Mapping
 CARTO, Deck.gl, D3, Leaflet, Mapbox, OpenLayers
 Web Development
 HTML/CSS, Node.js, Markdown, Django
 Design and Modeling
 Adobe Creative Suite, Blender, Rhino, SketchUp, V-Ray