Tim Thomas, Ph.D.

Professional Researcher

# University of California, Berkeley

# Institute of Governmental Studies | 109 Philosophy Hall, Berkeley, CA 94720

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# Academic Positions

## University of California, Berkeley

## Assistant Professional Researcher | Institute of Governmental Studies 2022 – present

## Director | The Eviction Research Network 2019 – present

## Research Director | Urban Displacement Project 2020 – present

## NIH-CSSTP Training Lead | Berkeley Institute of Data Science 2021 – present

## Postdoctoral Fellow | Institute of Governmental Studies 2019 – 2022

## University of Washington

## Moore-Sloan Postdoctoral Fellow | The eScience Institute 2017 – 2019

# Education

## University of Washington

## Ph.D. Sociology & Certificate in Demography 2017

## Dissertation: *Forced Out: Race, Market, & Neighborhood Dynamics of Evictions*

## Committee: Kyle Crowder, Stewart Tolnay, Natalie Williams, Mark Ellis

## M.A. Sociology 2013

## Masters Thesis: *Revisiting Crime Hot-Spot Interventions: Displacement, Longevity, and Neighborhood Impacts*

## B.A. Sociology 2009

## Honors Thesis: *Seattle’s Martin Luther King, Jr. Way: A 40 Year Reflection on a Dream*

## Seattle Central Community College

## General Coursework 2007

# Peer Reviewed Publications

Tim Thomas, Alex Ramiller, Cheng Ren, & Ott Toomet. 2024. [Toward a National Eviction Data Collection Strategy Using Natural Language Processing](https://www.huduser.gov/portal/periodicals/cityscape/vol26num1/ch12.pdf). *Cityscape*, 26(1), 241-260.

Tamara S. Wilson, Paul C. Selmants, Ryan M. Boynton, James H. Thorne, Nathan D. Van Schmidt, & Timothy A. Thomas. 2024. [Will there be water? Climate change, housing needs, and future water demand in California.](https://www.sciencedirect.com/science/article/pii/S0301479724022424) *Journal of Environmental Management* 369: 122256.

Xing Gao, Timothy A. Thomas, Rachel Morello-Frosch, Amani M. Allen, Jonathan M. Snowden, Suzan L. Carmichael, and Mahasin S. Mujahid. 2023. [Neighborhood Gentrification, Displacement, and Severe Maternal Morbidity in California](https://www.sciencedirect.com/science/article/pii/S0277953623005531). *Social Science & Medicine*, 334, 116196.

Peter Hepburn, Renee Louis, Joe Fish, Emily Lemmerman, Anne Kat Alexander, Timothy A. Thomas, Robert Koehler, Emily Benfer, & Matthew Desmond. 2021. [US eviction filing patterns in 2020](https://journals.sagepub.com/doi/abs/10.1177/23780231211009983). *Socius* 7: 23780231211009983.

Charles C. Lanfear, Lindsey R. Beach, & Timothy A. Thomas. 2018. [Formal social control in changing neighborhoods: racial implications of neighborhood context on reactive policing](https://journals.sagepub.com/doi/abs/10.1111/cico.12346). *City & Community.* 17:4. https://doi.org/10.1111/cico.12346.

Williams, Nathalie E., Timothy A. Thomas, Matthew Dunbar, Nathan Eagle, and Adrian Dobra. 2015. [Measures of human mobility using mobile phone records enhanced with GIS data](https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0133630). *PloS one* 10, no. 7: e0133630.

# Manuscripts Under Review

Tim Thomas & Amit Cohen. 2024. “Eviction and Children During the Covid-19 Pandemic.”

Xin Chen, Cheng Ren, & Timothy A. Thomas. 2024. "Evaluating Tenant-Landlord Tensions Using Generative AI on Online Tenant Forums.”

# Reports

# Thomas, Tim and Hannah Moore. 2024. "[Oregon Eviction Filings](https://evictionresearch.net/oregon/)." University of California, Berkeley, CA: The Eviction Research Network.

Timothy A. Thomas, Amit Cohen, & Julia Greenberg. 2023. "Eviction for Children During the Pandemic." Commissioned report for: National Academies of Sciences, Engineering, and Medicine. "[Addressing the Long-Term Effects of the COVID-19 Pandemic on Children and Families](https://www.nationalacademies.org/our-work/addressing-the-long-term-impact-of-the-covid-19-pandemic-on-children-and-families)." Washington, DC: The National Academies Press.

Julia Greenberg, Tim Thomas, Paul La Farga, & Farzad Mashhood. 2023. “[San Diego Anti-Displacement Study Existing Conditions Report](https://urban-displacement.github.io/edr-sandag/index.html)." University of California, Berkeley, CA: Urban Displacement Project.

Timothy A. Thomas & Julia Greenberg. 2022. “[Urban Displacement Project’s Salt Lake City Displacement Data Analysis](https://urban-displacement.github.io/edr-ut/slc/_edr/_report/)." University of California, Berkeley, CA: Urban Displacement Project.

National Academies of Sciences, Engineering, and Medicine. 2022. "[Rental Eviction and the COVID-19 Pandemic: Averting a Looming Crisis](https://nap.nationalacademies.org/catalog/26106/rental-eviction-and-the-covid-19-pandemic-averting-a-looming)." Washington, DC: The National Academies Press. (Contributing Author)

Julia Greenberg, Ashley Santos, Hannah Moore, Amit Cohen, & Tim Thomas. 2022. "[Minnesota Eviction Filings](https://evictionresearch.net/minnesota/)." University of California, Berkeley, CA: The Eviction Research Network.

Ian Castro, Julia Greenberg, Hannah Moore, Amit Cohen, & Tim Thomas. 2022. " [Indiana Eviction Filings](https://evictionresearch.net/indiana/)." University of California, Berkeley, CA: The Eviction Research Network.

Tim Thomas, Hannah Moore, Amit Cohen, & Julia Greenberg. 2022. "[Dayton Ohio Eviction Filings](https://evictionresearch.net/ohio/dayton.html).” University of California, Berkeley, CA: The Eviction Research Network.

Xin Chen, Julia Greenberg, Hannah Moore, Amit Cohen, & Tim Thomas. 2022. "[Delaware Eviction Filings](https://evictionresearch.net/delaware/)." University of California, Berkeley, CA: The Eviction Research Network.

Timothy A. Thomas, Alex Ramiller, Daniel Campbell, Brooks Jessup, Sophie Phillips, & Karen Chapple. 2021. “[The Housing Precarity Risk Model: Forecasting Eviction Risk Post-Pandemic](https://www.urbandisplacement.org/maps/housing-precarity-risk-model/)." University of California, Berkeley, CA: Urban Displacement Project.

Tim Thomas, Carson Hartmann, Anna Driscoll, Karen Chapple, Anna Cash, Renee Roy Elias, & Miriam Zuk. 2020. “[The Urban Displacement Replication Project](https://www.urbandisplacement.org/sites/default/files/images/udp/_replication/_project/_methodology/_10.16.2020-converted.pdf)." University of California, Berkeley, CA: Urban Displacement Project.

Anna Cash, Timothy A. Thomas, Carson Hartman, and Karen Chapple. 2020. “Sensitive Communities Typology Map for SB 50: Analysis of communities sensitive to gentrification in light of California's upzoning proposal." University of California, Berkeley, CA: Urban Displacement Project.

Tim Thomas, Ian Kennedy, Alex Ramiller, Ott Toomet, & Jose Hernandez. 2020. “[Baltimore Eviction Map](https://evictions.study/maryland/report/baltimore.html)." University of Washington, Seattle, WA: The Eviction Research Network.

Timothy A. Thomas, Ott Toomet, Ian Kennedy, & Alex Ramiller. 2019. "[The State of Evictions: Results from the University of Washington Evictions Project](https://evictionresearch.net/washington/)." University of Washington, Seattle, WA: The Eviction Research Network.

Timothy A. Thomas. 2019. "[Neighborhood Demographics, Zoning, & Hate Crime Report](http://www.seattle.gov/Documents/Departments/CityAuditor/auditreports/2017-09/%20Hate/%20Crimes/%20Ph2/_Final.pdf)." City of Seattle, WA.

# Presentations

**Invited (Selected)**

2024 | Toward a National Eviction Data Collection Strategy Using Natural Language Processing | U.S. Department of Housing & Urban Development | Washington, D.C.

2024 | What is Gentrification & When Does Displacement Happen? | University of San Francisco Law Review Symposium | San Francisco, CA

2023 | Eviction Trends in the United States | Utah Housing Matters Conference | Salt Lake City, UT

2023 | Eviction Reform & Housing Justice Through Collaborative Research & Public Engagement | Housing Justice Symposium | Dayton, OH

2021 | NASEM Report on Rental Eviction & the COVID-19 Pandemic | United States White House | Washington D.C.

2021 | Listening Session on Evictions: Racial Disparities | United States White House | Washington D.C.

2021 | Racial Discrimination & Eviction Policies & Enforcement in New York | Expert Testimony for the New York Advisory Committee to the U.S. Commission on Civil Rights | New York, NY

2020 | Eviction, Displacement, Unemployment, & COVID-19 Infection Risk: Measuring Neighborhood Level Housing Precarity During the Pandemic | University of California, Berkeley Computational Social Science Seminar (presented with Cornelia Ilin, Alex Ramiller, Daniel Campbell, Shayan Ghosh, Josh Blumenstock, & Karen Chapple) | Berkeley, CA

2020 | Estimating Racial Disparities in Eviction | University of California, Berkeley Neighborhood Change Conference | Berkeley, CA

2020 | Baltimore's Eviction Crisis | Baltimore City Council | Baltimore, MD

2019 | Gentrification & Evictions | Association for Public Policy Analysis & Management Annual Meeting Super Session Plenary: The Causes & Consequences of Eviction | Denver, CO

2019 | The State of Evictions During the Affordability Crisis | Housing Washington Annual Conference | Spokane, WA

2019 | Residential Tenancies: The Legacy of Redlining, Contemporary Effects, Recent Law Changes, & Recommendations. | Expert Testimony for the Washington State House of Representatives Civil Rights & Judiciary Committee | Olympia, WA

2019 | Contemporary Consequences of Redlining & Residential Segregation | King County Council | Seattle, WA

2019 | Neighborhood Demographics, Zoning, & Hate Crime Report | Seattle City Council | Seattle, WA

2019 | The State of Evictions During the Affordability Crisis: Measuring Prevalence & Disparate Impact through Machine Learning on Court Records | University of Pennsylvania & University of Oxford Symposium on Affordable Housing in the Advanced Economies | Oxford, UK

2019 | The State of Evictions in Washington | Seattle City Council | Seattle, WA

2019 | Housing, Segregation & Mobility in Washington State: The Impact of Policies, Economics, & Evictions | Expert Testimony for the Washington State Senate Housing Stability & Affordability Committee | Olympia, WA

2018 | Segregation & Mobility in Washington State: The Impact of Policies, Economics, & Evictions | Expert Testimony for the Washington State House of Representatives Community Development, Housing, & Tribal Affairs Committee | Olympia, WA

2018 | Forced Evictions, Neighborhood Change, & Race: From Jim Crow to Gentrification | The City of Seattle’s Office of Arts & Culture | Seattle, WA

2018 | Eviction Ecology | University of Texas, Austin, Department of Sociology | Austin, TX

2017 | Race, Place, & Evictions | Arizona State University, School of Social Transformations | Tempe, AZ

2016 | Racial & Gender Estimations of Unlawful Detainers | Northwest Civil Rights Legal Conference | Portland, OR

2016 | Are Diverse Neighborhoods Truly Integrated? Micro-segregation in Seattle | Open Seattle: Technology for Civic Engagement, Socrata | Seattle, WA

2015 | Segregation within Integration: Exploring Micro-level Segregation in Seattle's Integrated Tracts | University of Washington, Center for Studies in Demography & Ecology Seminar | Seattle, WA

# Experience

## FlueroGen | Data Scientist  20XX – 20XX

* Increased customer retention by 20%
* Reduced fraudulent charges by 50%
* Improved product recommendations and increased sales
* Drove business decisions and reduced operational costs

## Pantheros Labs | Junior Data Scientist 20XX – 20XX

* Cleaned and preprocessed data
* Conducted statistical tests for decision support
* Developed machine learning models for prediction
* Collaborated on A/B tests, increased click-through

# Skills & abilities

* Management
* Problem solving
* Communication
* Leadership