

tim thomas, Ph.D.

RESEARCH DIRECTOR · POSTDOCTORAL SCHOLAR

University of California, Berkeley · Institute of Governmental Studies · The Urban Displacement Project

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Employment

University of California, Berkeley

RESEARCH DIRECTOR · POSTDOCTORAL SCHOLAR

Institute of Governmental Studies' Urban Displacement Project

Berkeley, CA

2019 - present

University of Washington

POST DOCTORAL SCHOLAR

The eScience Institute

Seattle, WA

2017 - 2019

Education

University of Washington

PH.D., SOCIOLOGY & DEMOGRAPHY

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

Seattle, WA

2017

M.A., SOCIOLOGY

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

2013

B.A., SOCIOLOGY

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

2009

Seattle Central Community College

GENERAL COURSEWORK

Seattle, WA

2007

Grants, Fellowships, & Awards

GRANTS

2020	Housing Precarity Risk Model for COVID-19 , C3.AI Digital Transformations Institute, U.C. Berkeley	\$375,000
2020	Eviction Causes , The Cloudera Foundation, U.C. Berkeley	\$75,000
2019	Youth and Young Adult Eviction and Homelessness , Raikes Foundation Grant for Research, U. Wash	\$5,000
2018	Washington State Evictions Research , Enterprise Community Partners, U. Wash	\$4,000
2015	Mobility & Demographics within Subsidized Housing Tenants , West Coast Poverty Center, U. Wash	\$10,000
2015-2019	Presentation Travel Grants , Center for Studies in Demography and Ecology, U. of Washington	\$3,000

FELLOWSHIPS

2017	Postdoctoral Fellowship , Moore/Sloan and WA Research Foundation Innovation in Data Science, U. Wash	\$155,000
2012-2015	Graduate Research Fellowship , National Science Foundation, U. Wash	\$105,000
2009	Undergraduate Research Scholarship , The Mary Gates Foundation, U. Wash	\$3,000

AWARDS

2016	Best Poster , Center for Studies in Demography and Ecology (with L. R. Beach and C. Lanfear) U. Wash
2009	Graduated with Honors , Department of Sociology, U. Wash

Research & Teaching Interests

Urban Sociology, Race & Ethnicity, Neighborhood Change, Evictions, Residential Segregation, Housing & Poverty, Residential Mobility, Social Organization, Criminology, Data Science, Statistics, & Spatial Demography

Peer Reviewed Publications

Lanfear, Charles C., Lindsey R. Beach, and **Timothy A. Thomas**. 2018. "Formal Social Control in Changing Neighborhoods: Racial Implications of Neighborhood Context on Reactive Policing." *City & Community*, 17:4. doi: 10.1111/cico.12346.

Manuscripts Under Review

Thomas, Timothy A. "Racial Disparities in Eviction."

Thomas, Timothy A., Ott Toomet, Alex Ramiller, and Jose Hernandez. "Regional Population Migration & Evictions."

Reports

Thomas, Tim, Carson Hartmann, Anna Driscoll, Karen Chapple, Anna Cash, Renee Roy Elias, & Miriam Zuk. 2020. "The Urban Displacement Replication Project." Urban Displacement Project. https://www.urbandisplacement.org/sites/default/files/images/udp_replication_project_methodology_10.16.2020-converted.pdf

Thomas, Tim, Ian Kennedy, Alex Ramiller, Ott Toomet, & Jose Hernandez. 2020. "Baltimore Eviction Map." The Evictions Study. <https://evictions.study/maryland/report/baltimore.html>

Cash, Anna, **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." Urban Displacement Project. <https://sensitivecommunities.org>

Thomas, Timothy A., Ott Toomet, Ian Kennedy, and Alex Ramiller. 2019. "The State of Evictions: Results from the University of Washington Evictions Project." The Evictions Study. <https://evictions.study>

Thomas, Timothy A.. 2019. "Neighborhood Demographics, Zoning, Hate Crime Report." City of Seattle. http://www.seattle.gov/Documents/Departments/CityAuditor/auditreports/2017-09%20Hate%20Crimes%20Ph2_Final.pdf

Manuscripts in Progress

Thomas, Timothy A. "Eviction Ecology: Neighborhood Dynamics and Extra-Local Effects."

Thomas, Timothy A., Ott Toomet, and Alex Ramiller. "Evictions and Gentrification."

Toomet, Ott, Jose Hernandez, and **Timothy A. Thomas**. "Natural Language Processing for Eviction Court Records and Bayesian Demographic Estimation."

Patterson, Regan, Michael Esposito, and **Timothy A. Thomas**. "Modern Black Displacement & Environmentally Hazardous Destinations."

Thomas, Timothy A. and Ryan Gabriel. "Segregation within Integration: Measuring Micro- Level Segregation in Seattle's Integrated Tracts Using Spatial & Qualitative Analysis."

Thomas, Timothy A. and Michael Esposito. "Health & Racial Neighborhood Segregation: A Multi-City Comparison."

Thomas, Timothy A. "Revisiting Crime Hot-Spot Interventions: Displacement, Longevity, & Neighborhood Impacts."

Presentations

INVITED PRESENTATIONS

Eviction, Displacement, Unemployment, and COVID-19 Infection Risk: Measuring Neighborhood Level Housing Precarity During the Pandemic

Berkeley, CA

UNIVERSITY OF CALIFORNIA, BERKELEY COMPUTATIONAL SOCIAL SCIENCE SEMINAR (PRESENTED WITH CORNELIA ILIN, ALEX RAMILLER, DANIEL CAMPBELL, SHAYAN GHOSH, JOSH BLUMENSTOCK, & KAREN CHAPPLE)

2020

Estimating Racial Disparities in Eviction

Berkeley, CA

UNIVERSITY OF CALIFORNIA, BERKELEY NEIGHBORHOOD CHANGE CONFERENCE

2020

Baltimore's Eviction Crisis

Baltimore, MD

BALTIMORE CITY COUNCIL

2020

Gentrification & Evictions	<i>Denver, CO</i>
ASSOCIATION FOR PUBLIC POLICY ANALYSIS & MANAGEMENT ANNUAL MEETING SUPER SESSION PLENARY: THE CAUSES & CONSEQUENCES OF EVICTION	2019
The State of Evictions During the Affordability Crisis	<i>Spokane, WA</i>
HOUSING WASHINGTON ANNUAL CONFERENCE	2019
Residential Tenancies: The Legacy of Redlining, Contemporary Effects, Recent Law Changes, & Recommendations.	<i>Olympia, WA</i>
EXPERT TESTIMONY FOR THE WASHINGTON STATE HOUSE OF REPRESENTATIVES CIVIL RIGHTS & JUDICIARY COMMITTEE	2019
Contemporary Consequences of Redlining & Residential Segregation	<i>Seattle, WA</i>
KING COUNTY COUNCIL	2019
Neighborhood Demographics, Zoning, & Hate Crime Report	<i>Seattle, WA</i>
SEATTLE CITY COUNCIL	2019
The State of Evictions During the Affordability Crisis: Measuring Prevalence & Disparate Impact through Machine Learning on Court Records	<i>Oxford, UK</i>
UNIVERSITY OF PENNSYLVANIA & UNIVERSITY OF OXFORD SYMPOSIUM ON AFFORDABLE HOUSING IN THE ADVANCED ECONOMIES	2019
The State of Evictions in Washington	<i>Seattle, WA</i>
SEATTLE CITY COUNCIL	2019
Housing, Segregation & Mobility in Washington State: The Impact of Policies, Economics, & Evictions	<i>Olympia, WA</i>
EXPERT TESTIMONY FOR THE WASHINGTON STATE SENATE HOUSING STABILITY & AFFORDABILITY COMMITTEE	2019
Segregation & Mobility in Washington State: The Impact of Policies, Economics, & Evictions	<i>Olympia, WA</i>
EXPERT TESTIMONY FOR THE WASHINGTON STATE HOUSE OF REPRESENTATIVES COMMUNITY DEVELOPMENT, HOUSING, & TRIBAL AFFAIRS COMMITTEE	2018
Forced Evictions, Neighborhood Change, & Race: From Jim Crow to Gentrification	<i>Seattle, WA</i>
THE CITY OF SEATTLE'S OFFICE OF ARTS & CULTURE	2018
Eviction Ecology	<i>Austin, TX</i>
UNIVERSITY OF TEXAS, AUSTIN, DEPARTMENT OF SOCIOLOGY	2018
Race, Place, & Evictions	<i>Tempe, AZ</i>
ARIZONA STATE UNIVERSITY, SCHOOL OF SOCIAL TRANSFORMATIONS	2017
Racial & Gender Estimations of Unlawful Detainers	<i>Portland, OR</i>
NORTHWEST CIVIL RIGHTS LEGAL CONFERENCE	2016
Are Diverse Neighborhoods Truly Integrated? Micro-segregation in Seattle	<i>Seattle, WA</i>
OPEN SEATTLE: TECHNOLOGY FOR CIVIC ENGAGEMENT, SOCRATA	2016
Segregation within Integration: Exploring Micro-level Segregation in Seattle's Integrated Tracts	<i>Seattle, WA</i>
UNIVERSITY OF WASHINGTON, CENTER FOR STUDIES IN DEMOGRAPHY & ECOLOGY SEMINAR	2015

Hidden Segregation: Dis-Aggregating Tract-level Stratification Using Spatial & Qualitative Methods	<i>Seattle, WA</i>
UNIVERSITY OF WASHINGTON, DEPARTMENT OF SOCIOLOGY	2014
Measuring Mobility Using Cell Phone Call Data Records: Developing Big Data for Demographic Science	<i>Seattle, WA</i>
UNIVERSITY OF WASHINGTON, CENTER FOR STUDIES IN DEMOGRAPHY & ECOLOGY	2014
Does Crime Move? Quantifying Crime Displacement After a Hot-Spot Intervention	<i>Seattle, WA</i>
UNIVERSITY OF WASHINGTON, CENTER FOR STUDIES IN DEMOGRAPHY & ECOLOGY	2013
Does Crime Move? Quantifying Crime Displacement After a Hot-Spot Intervention	<i>Seattle, WA</i>
UNIVERSITY OF WASHINGTON, DEPARTMENT OF SOCIOLOGY	2012
Mapping Inequality	<i>Seattle, WA</i>
THE URBAN POVERTY FORUM TOWN HALL MEETING	2010
CONFERENCE PRESENTATIONS	
The State of Evictions During the Affordability Crisis: Measuring Prevalence & Disparate Impact through Machine Learning on Court Records	<i>New York, NY</i>
AMERICAN SOCIOLOGICAL ASSOCIATION COMMUNITY URBAN SOCIOLOGY SECTION PRE-CONFERENCE, NEW YORK UNIVERSITY WAGNER SCHOOL OF PUBLIC SERVICE	2019
Eviction Ecology: Local & Extra-local Neighborhood Effects	<i>Philadelphia, PA</i>
AMERICAN SOCIOLOGICAL ASSOCIATION ANNUAL MEETING	2018
Neighborhood & Demographic Disparities in Evictions: Using Spatial Analysis & Bayes Estimation to Define a Previously Unknown Population in King County, WA	<i>Denver, CO</i>
POPULATION ASSOCIATION OF AMERICA ANNUAL MEETING	2018
Health & Racial Neighborhood Segregation: A Multi-City Comparison	<i>Denver, CO</i>
POPULATION ASSOCIATION OF AMERICA ANNUAL MEETING (POSTER PRESENTATION WITH MICHAEL ESPOSITO)	2018
Forced Out: Race, Market, & Neighborhood Dynamics in Evictions	<i>Montreal, QC</i>
AMERICAN SOCIOLOGICAL ASSOCIATION ANNUAL MEETING	2017
Neighborhood Change and Racial Dynamics of Complainants, Suspects, & Arrestees	<i>Seattle, WA</i>
AMERICAN SOCIOLOGICAL ASSOCIATION ANNUAL MEETING (PRESENTATION WITH LINDSEY R. BEACH AND CHARLES LANFEAR)	2016
Segregation in Place: Aging, Age-Dependent Mobility, & Long-Term Racial Succession	<i>Washington D.C.</i>
POPULATION ASSOCIATION OF AMERICA ANNUAL MEETING (PRESENTED BY MICHAEL BADER)	2016
Neighborhood Change and Racial Dynamics of Complainants, Suspects, & Arrestees	<i>Washington D.C.</i>
POPULATION ASSOCIATION OF AMERICA ANNUAL MEETING (POSTER WITH LINDSEY R. BEACH AND CHARLES LANFEAR)	2016
Segregation within Integration: Exploring Micro-level Segregation in Seattle's Integrated Tracts	<i>San Diego, CA</i>
POPULATION ASSOCIATION OF AMERICA ANNUAL MEETING (PRESENTATION WITH RYAN GABRIEL)	2015
Measuring Mobility Using Cell Phone Call Data Records: Developing Big Data for Demographic Science	<i>Boston, MA</i>
POPULATION ASSOCIATION OF AMERICA ANNUAL MEETING (PRESENTATION WITH NATHALIE WILLIAMS, MATT DUNBAR, NATHAN EAGLE, & ADRIAN DOBRA)	2014

Spatial Methods for Quantifying Crime Displacement: Measuring Crime Movement After a Hot-Spot Policing Intervention

POPULATION ASSOCIATION OF AMERICA ANNUAL MEETING (POSTER)

Boston, MA

2014

Spatially Defined Measures of Mobility

ESCIENCE BIG DATA COLLOQUIUM (PRESENTED BY NATHALIE WILLIAMS WITH MATT DUNBAR, NATHAN EAGLE, & ADRIAN DOBRA)

Seattle, WA

2013

Seattle's MLK Way: A Spatial Comparison of MLK Residents from 1980 to 2000

PACIFIC SOCIOLOGICAL ASSOCIATION

Seattle, WA

2011

Seattle's MLK Way: A Spatial Comparison of MLK Residents from 1980 to 2000

PACIFIC SOCIOLOGICAL ASSOCIATION

Seattle, WA

2011

Research & Consultation

RESEARCH

- 2021 **Principal Investigator**, Eviction Demographic Estimations & Causes Using NLP *U.C. Berkeley*
- 2020-now **Principal Researcher**, The Housing Precarity Risk Model *U.C. Berkeley*
- 2018-now **Principal Investigator**, The Evictions Study, <https://evictions.study> *U.C. Berkeley & UW*
- 2017-2019 **Researcher**, Housing Insecurity Longitudinal Database, eScience Institute *U. Wash*
- 2017-2018 **Principal Researcher**, Displacement & Neighborhood Change in PNW, CUAC *U. Wash*
- 2017-2018 **Principal Researcher**, Hate Crimes & Micro-Segregation, City of Seattle *U. Wash*
- 2016-2017 **Program Coordinator**, UW Homelessness Initiative, Urban@UW *U. Wash*
- 2015-2016 **Research Assistant**, KC Subsidized Housing Recipients Migration Patterns, K. Crowder, Soc. Dept. *U. Wash*
- 2015 **Research Assistant & Consultant**, Center for Studies in Demography & Ecology, M. Dunbar *U. Wash*
- 2015 **Research Assistant**, Spatial Analysis of Seattle Marijuana & Alcohol Citations, K. Beckett, Soc. Dept. *U. Wash*
- 2015 **Research Assistant**, Mapping Legal Financial Obligations & Stratification, A. Harris, Soc. Dept. *U. Wash*
- 2012 **Researcher**, Koreans and Korean Americans in the PNW Project, KAHS & Wing Luke Museum *U. Wash*
- 2008-2011 **Research Assistant**, The Lynching Database, S. Tolnay, Soc. Dept. *U. Wash*
- 2011 **Research Assistant**, Spatial Crime Data Collection, M. Dunbar, CSDE *U. Wash*
- 2011 **Research Assistant**, Southern Migration Linkage Project, S. Tolnay, Soc. Dept. *U. Wash*
- 2010 **Research Assistant**, Royal Navy Mutiny Research, S. Pfaff, Soc. Dept. *U. Wash*
- 2010 **Research Assistant**, Spatial Demographic Data Collection for Seattle, M. Dunbar, CSDE *U. Wash*

CONSULTATION

- 2020 **Committee Member**, National Academy of Sciences' COVID-19 & Evictions Strategy Group *Washington, D.C.*
- 2020 **Research Advisory Committee**, California's Roadmap Home 2030 *Sacramento, CA*
- 2019 **Consultant**, Youth and Young Adult Homelessness and Evictions, Raikes Foundation, Legal Council for Youth and Children, and the Housing Justice Project *Seattle, WA*
- 2018-2019 **Consultant**, The Creative Economy & Artist Displacement in the Puget Sound, City of Seattle Arts & Culture Office *Seattle, WA*
- 2016-2017 **Expert Witness**, Racial and Gender Disparities in Evictions, ACLU & The NW Justice Project *Seattle, WA*
- 2016-2017 **Consultant**, Spatial Patterns of Homeless Encampments, The City of Seattle Mayor's Office *Seattle, WA*

Teaching

2020	Instructor , Data for Housing	<i>U.C. Berkeley</i>
2016	Instructor , Mapping mobility patterns of Seattle & King County Public Housing Residents 2004-2016	<i>U. Wash</i>
2015	Instructor , Spatial Epidemiology	<i>U. of Nairobi, Kenya</i>
2015	Instructor , Introduction to GIS for Health Researchers Online Course	<i>U. Wash</i>
2014	Co-Instructor , Urban Sociology	<i>U. Wash</i>
2012	Teaching Assistant , Criminology	<i>U. Wash</i>
2012	Teaching Assistant , Sociological Methods	<i>U. Wash</i>
2011	Teaching Assistant , Sociological Methods	<i>U. Wash</i>
2011	Co-Instructor , Visual Sociology	<i>U. Wash</i>
2010	Co-Instructor , Visual Sociology	<i>U. Wash</i>

Professional Activities, Membership, & Service

2016-now	Public Scholar , The Evictions Lab
2010-now	Research Affiliate , Center for Studies in Demography & Ecology
2012-2015	Research Liaison & Organizer , City of Seattle & The University of Washington
2013-2015	Graduate Student Administration Representative , The University of Washington Department of Sociology
2012-2013	Coordinator , University of Washington and the City of Seattle Research Colloquium at City Hall, Seattle, WA
2012-2013	Graduate Student Representative , Student Technology Fund Committee, University of Washington, Seattle, WA
2012-2013	Ad-hoc Reviewer , American Sociological Review, Social Forces, Demography, City & Community

Professional Organizations

Population Association of America, American Sociological Association, & The Association of Public Policy Analysis & Management.