Forrest Hangen

PhD Candidate · Public Policy

Northeastern University
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Education

Northeastern University

PhD Public Policy - Expected Spring 2024

- Concentration in Urban and Regional Policy

- Dissertation: The Financial Motives and Legal Responsibilities of Landlords: Using Urban Informatics to Model Landlords' Management Strategies

- Committee: Chair - Daniel T. O'Brien. Members - Alicia Sasser Modestino, Eric Seymour, & Thomas J. Vicino

Northeastern University

Master of Public Policy - 2021

University of Rochester

BA Psychology (Honors) & BA Russian - 2019

Research Interests

Housing, Landlords, Property Management, Eviction, Poverty, Computational Social Science

Publications

Submitted

Hangen, Forrest & Daniel T. O'Brien. Linking Landlords to Uncover Ownership Obscurity. *Under Review at Housing Studies*. Preprint at SocArXiv: https://doi.org/10.31235/osf.io/anvke

Tucker, Riley, Daniel T. O'Brien & **Forrest Hangen**. Can a Twitter-Based Measure of Racial Heterogeneity Explain Neighborhood Crime Differences? Proposing an Ambient Population Measure of Social Disorganization. *Submitted to American Sociological Review*.

Published

Hangen, Forrest & Daniel T. O'Brien. 2023. The Choice to Discriminate: How Source of Income Discrimination Constrains Opportunity for Housing Choice Voucher Holders. *Urban Affairs Review*, 59(5): 1601–1625 (Online First, 2022). https://doi.org/10.1177/10780874221109591

O'Brien, Daniel T., Alina Ristea, **Forrest Hangen**, & Riley Tucker. 2022. Different Places, Different Problems: Profiles of Crime and Disorder at Residential Parcels. *Crime Science*, 11(1): 1-12. https://doi.org/10.1186/s40163-022-00165-0

Ristea, Alina, Riley Tucker, Shunan You, Mehrnaz Amiri, Nicholas Beauchamp, Edgar Castro, Qiliang Chen, Alexandra Ciomek, Bidisha Das, Justin de Benedictis-Kessner, Sage Gibbons, **Forrest Hangen**, Barrett Montgomery, Petros Papadopoulos, Cordula Robinson, Saina Sheini, Michael Shields, Xin Shu, Michael Wood, Babak Heydari, Daniel T. O'Brien. 2022. A Multisource Database Tracking the Impact of The COVID-19 Pandemic on The Communities of Boston, MA, USA. *Scientific Data*, 9(1): 1-13. https://doi.org/10.1038/s41597-022-01378-3

Wang, Ping, Myeong Lee, **Forrest Hangen**, Daniel T. O'Brien, & Xinlin Tang. 2022. Social Justice and Technical Efficiency: The Role of Digital Technology in Boston's 311 System. *Proceedings of the European Conference on Information Systems*. https://aisel.aisnet.org/ecis2022_rp/117

O'Brien, Daniel T., Alina Ristea, Riley Tucker & **Forrest Hangen**. 2022. The Emergence and Evolution of Problematic Properties: Onset, Persistence, Aggravation, and Desistance. *Journal of Quantitative Criminology*. https://doi.org/10.1007/s10940-022-09542-z

Hangen, Forrest & Ronald D Rogge. 2022. Focusing the Conceptualization of Erotophilia and Erotophobia on Global Attitudes Toward Sex: Development and Validation of the Sex Positivity–Negativity Scale. *Archives of Sexual Behavior*, 51(1): 521-545. https://doi.org/10.1007/s10508-021-02085-7

Hangen, Forrest, Dev Crasta, & Ronald D Rogge. 2020. Delineating the Boundaries Between Nonmonogamy and Infidelity: Bringing Consent Back Into Definitions of Consensual Nonmonogamy With Latent Profile Analysis. *The Journal of Sex Research*, 57(4): 438-457. https://doi.org/10.1080/00224499.2019.1669133

Working Papers

Capacity for Profit-maximization: Understanding Landlords' Social and Physical Property Management Strategies. In Prep. With Daniel T. O'Brien.

Evidence of Housing Burden: An Empirical Comparison of Housing Affordability Measures. In Prep - Analysis.

Housing Affordability Measures Across COVID-19. In Prep. With Yung Chun & Sarah Fox-Ditcher.

Landlords as Place Managers: Effects on Crime and Disorder. In Prep. With Daniel T. O'Brien.

Reports

Hangen, Forrest, Daniel T. O'Brien, Sarah Philbrick, & Tim Reardon. 2020. Evictions and COVID-19: The Responsibility of the Large Landlord. Released through the Boston Area Research Initiative. Report.

Awards and Fellowships

2019-2024	**Graduate Research Fellowship**, National Science Foundation
2019	**CSSH Scholar Award**, Northeastern University
2019	**Herbert L Zimmer Award for Undergraduate Research**, University of Rochester

Presentations

Invited

Studying Housing Inequities with Big Data. Talk at Harvard Kennedy School Library's Data + Donuts Seminar. Fall 2023. https://www.hks.harvard.edu/events/data-donuts-forrest-hangen-studying-housing-inequities-big-data

Who's My Landlord? The Obscurity of Corporate Ownership. Guest Lecture for Emily Rosenman's GEOG 420Y: Comparative Urbanism - Rent, Displacement, and Urban Space at Penn State University. Spring 2021.

Conference Presentations

Hangen, Forrest, Sophia Fox-Dichter, Yung Chun, & Michal Grinstein-Weiss. Housing Affordability and Material Hardship Experiances during the COVID-19 Pandemic. Accepted Paper at 2023 Fall Research Conference of the Association for Public Policy Analysis & Management. Atlanta, GA, 2023.

Hangen, Forrest. Linking Landlords: An Examination of the Methods and Impacts of Linking Administrative Ownership Data. Paper at 2022 Fall Research Conference of the Association for Public Policy Analysis & Management. Washington, D.C., 2022.

Hangen, Forrest & Daniel T. O'Brien. Capacity for Profit: An Examination of Landlord Strategies. Paper at the 50th Anniversary Meeting of the Urban Affairs Association. Washington, D.C., 2022.

Hangen, Forrest & Daniel T. O'Brien. The Choice to Discriminate: How Source of Income Discrimination Constrains Opportunity for Housing Choice Voucher Holders. Poster at the 2021 Fall Research Conference of the Association for Public Policy Analysis & Management. Austin, TX, 2022.

Hangen, Forrest & Daniel T. O'Brien. Profit or Perish: An Examination of Landlord Characteristics and Strategies. Paper at the Annual Meeting of the American Association of Geographers. Virtual, 2022.

Tang, Xinlin, Myeong Lee, Forrest Hangen, Daniel T. O'Brien, & Ping Wang. In Search of Social Justice: The Role of Digital Technology in a Government Information System. Paper at the Annual Meeting of the Academy of Management. Seattle, WA, 2022.

Wang, Ping, Myeong Lee, Forrest Hangen, Daniel T. O'Brien, & Xinlin Tang. Social Justice & Technical Efficiency: The Role of Digital Technology in Boston's 311 System. Paper at the Annual Meeting of the European Conference on Information Systems. Timișoara, Romania, 2022.

O'Brien, Daniel T., Alina Ristea, Riley Tucker, & Forrest Hangen. The "Life Course" of Problem Properties: Onset, Persistence, Aggravation, and Desistance in Crime and Disorder. Paper at the Annual Meeting of the American Society for Criminology. Chicago, IL, 2021.

Hangen, Forrest. Evictions and COVID-19: The Responsibility of the Large Landlord. Paper at the Boston Area Research Initiative Conference 2021: Building Back Smarter. Virtual, 2021.

Hangen, Forrest & Daniel T. O'Brien. The Double Squeeze of Source of Income Discrimination: How Landlords Impede Moving to Opportunity. Paper at the Annual Meeting of the Society for the Study of Social Problems. Virtual, 2021.

Hangen, Forrest & Daniel T. O'Brien. The Choice to Discriminate: How Source of Income Discrimination Constrains Opportunity for Housing Choice Voucher Holders. Paper at the International Conference on Computational Social Science. Virtual, 2021.

Ristea, Alina, Daniel T. O'Brien & Forrest Hangen. Typologies of Crime and Disorder at the Property Level in Boston, MA. Paper at the Boston Area Research Initiative Conference 2020, Reimagined. Virtual, 2020.

Ristea, Alina, Riley Tucker, Daniel T. O'Brien & Forrest Hangen. Crime and Disorder in Commercial Nodes - Coincidence or Problem Property?. Paper at the Online Conference of the European Society of Criminology. Virtual, 2020.

Hangen, Forrest, Dev Crasta, & Ronald D Rogge. Partner-Seeking in Committed Relationships: Beneficial or Harmful? The Importance of Assessing Commitment Structures When Interpreting the Meaning of Behaviors in Couples. Poster at the Annual Convention of the Association for Behavioral and Cognitive Therapies. Washington, D.C, 2018.

Crasta, Dev, Forrest Hangen, & Ronald D Rogge. Characterizing Relationship Commitment Structures and Their Impact on Psychological and Relationship Health. Paper at the Annual Convention of the Association for Behavioral and Cognitive Therapies. San Diego, CA, 2017.

Published Data

O'Brien, Daniel T., Forrest Hangen, & Alina Ristea. 2016-2022. 311 Requests. https://doi.org/10.7910/DVN/CVKM87 (1,522 downloads)

Ristea, Alina, Forrest Hangen, & Daniel T. O'Brien. 2020-2022. Code, Building and Property Violations in Boston, MA. https://doi.org/10.7910/DVN/TD9YOY (397 downloads)

Published Code

Forrest Hangen 2022. Linking Landlords: Code for Text Entity Linking. https://github.com/forrest-h/linking-landlords

Teaching Experience

Spring 2023	**Big Data for Cities**, Instructor	*Northeastern University*
Fall 2022	**Big Data for Cities**, Teaching Assistant	
Spring 2020	**Geographic Information Systems**, Teaching Assistant	
Spring 2020	**Philosophy, Identity, and Technology**, Teaching Assistant	
2018-2019	**Introductory Python Mini-courses**, Instructor	*Makacademy*

Media Coverage

Low-income tenants face significant discrimination on Craigslist by Cody Mello-Klien at News @ Northeastern. August 2022.

Large Corporate Landlords Are Responsible For Nearly Half Of All Boston Evictions, Study Finds by Tori Bedford at GBH News. December 2020.

COVID-19 pandemic worsens housing disparities in Boston by Mike Beaudet at WCVB - 5 Investigates. January 2021.

Do open relationships work? by Sandra Knispel at University of Rochester New Center. October 2019.

Professional Activities

Peer Review

Journal of Research in Crime and Delinquency
Journal of Urban Affairs
Urban Affairs Review

Professional Memberships

American Association of Geographers
Association for Public Policy Analysis and Management
Boston Area Research Initiative
Society for the Study of Social Problems
Urban Affairs Association