

## Tyler W. McDaniel

450 Jane Stanford Way,  
Building 120, Room 160  
Stanford, CA 94305

tylermc@stanford.edu  
tylermcdaniel.github.io  
828-989-1771

---

Research Areas: Spatial Inequality, Disasters, Demography, Sociology of Education

---

**EDUCATION**

**Ph.D., Sociology**, Stanford University 2026 (expected)  
Dissertation: *Climate Disasters and Spatial Inequalities in Education*  
Committee: Jackelyn Hwang (Chair), Florencia Torche, Sean Reardon, Francis Pearman II

**M.A. Sociology**, Stanford University 2021  
Certificate in Quantitative Research in Education

**B.S. Mathematics, B.S. Sociology**, *cum laude*, University of Utah 2016

### **PUBLICATIONS** Peer-Reviewed Papers

**McDaniel, Tyler W.** Forthcoming. The Impacts of Repeated Disasters on Students' Academic Trajectories. *RSF: The Russell Sage Foundation Journal of the Social Sciences*.

Torche, Florencia; Holtzman, Tessa; **McDaniel, Tyler W.** 2026. Still the Father's Name? Normative Change and Continuity in Children's Surnames. *Social Science Research*, 135. [Link](#)

**McDaniel, Tyler W.** 2025. Disasters Across Children's Contexts: The Loose Coupling of Residential and School Flooding Hazards. *L'Année Sociologique*, 75 (2). [Link](#)

Torche, Florencia; Feldman, Alisa; **McDaniel, Tyler W.** 2025. Doing Gender and the Surname Choices of Married Women. *Research in Social Stratification and Mobility*, 98. [Link](#), [Pre-Print](#)

**McDaniel, Tyler W.** 2025. Segregated Activities, Segregated Schools? Neighborhoods, Activity Spaces, and Enrollments in Los Angeles. *Socius*, 11. [Link](#), [Replication Materials](#)

– The New Directions Research Award, Stanford Department of Sociology

Hwang, Jackelyn; **McDaniel, Tyler W.** 2022. Racialized Reshuffling: Urban Change and the Persistence of Segregation in the Twenty-First Century. *Annual Review of Sociology*, 48 (1). [Link](#), [Pre-Print](#), [Replication Materials](#)

Lantos, Hannah; Wilkinson, Andra; Winslow, Hannah; **McDaniel, Tyler**. 2019. Describing associations between child maltreatment frequency and the frequency and timing of subsequent delinquent or criminal behaviors across development: variation by sex, sexual orientation, and race. *BMC Public Health*, 19. [Link](#)

Wilkinson, Andra; Lantos, Hannah; **McDaniel, Tyler**; Winslow, Hannah. 2019. Disrupting the link between maltreatment and delinquency: how school, family, and community factors can be protective. *BMC Public Health*, 19. [Link](#)

### Working Papers (Available Upon Request)

**McDaniel, Tyler W.** Students in Superstorms: The Impacts of Climate Disasters on School Demographics.

**McDaniel, Tyler W.**; Lu, Amanda. A Framework for Schools and Climate Adaptation.

### Book Chapters

**McDaniel, Tyler W.** Forthcoming. Segregation and Residential Mobility. *SAGE Encyclopedia of Environmental Justice*.

### Other Writing

Murphey, David; Epstein, Dale; Shaw, Sara; **McDaniel, Tyler**; Steber, Kathryn. 2018. The Status of Infants and Toddlers in Philadelphia. [Link](#)

**McDaniel, Tyler**. 2018. Using Random Forests to Describe Equity in Higher Education: A Critical Quantitative Analysis of Utah's Postsecondary Pipelines. *Butler Journal of Undergraduate Research* 4(10):141-180. [Link](#)

Temkin, Deborah; Belford, Jonathan; **McDaniel, Tyler**; Stratford, Brandon; Parris, Dominique. 2017. Improving Measurement of Sexual Orientation and Gender Identity Among Middle and High School Students. [Link](#)

## AWARDS

**The New Directions Research Award**, Stanford Sociology 2025

**Graduate Research Fellowship Program**, National Science Foundation 2021-2024

**Institute of Education Sciences Fellowship**, Stanford GSE 2019-2021

**Undergraduate Researcher of the Year (Education)**, University of Utah 2015

## TEACHING

**Instructor**, Stanford University, Department of Sociology  
SOC 10: Introduction to Computational Social Science Spring 2026  
Analytics for a Changing Climate: Introduction to Social Data Science  
[Course Website](#) Summer 2023

**Co-teacher**, Stanford Jail and Prison Education Project  
Making Time Spring 2025  
How to be Human Spring 2024  
Inciting Joy Fall 2023  
Common Misconceptions Spring 2023  
English Through Stories and Art Fall 2022  
English Through Stories and Songs Spring 2022  
Changing Places Fall 2021  
Virtue & Vice Fall 2019

**Teaching Assistant**, Stanford University, Department of Sociology  
Introduction to Social Psychology Spring 2020  
Introduction to Computational Social Science Winter 2020  
Economic Sociology Fall 2019

**Teaching Assistant**, Summer Institute in Computational Social Science, Bay Area Summer Institute June 2020

**Teaching Assistant**, University of Utah, Department of Mathematics  
Applied Statistics I Spring 2016

## SELECTED TALKS

Population Association of America Annual Meeting April 2025  
**McDaniel, Tyler W.** Disasters Across Children's Contexts: The Loose Coupling of Residential and School Flooding Hazards.

Russell Sage Foundation October 2024  
**McDaniel, Tyler W.** The Impacts of Repeated Hazards on School Attendance.

American Sociological Association Annual Meeting August 2024  
**McDaniel, Tyler W.** Toward a New Environmental Segregation? Student Mobility Following Hurricane Flooding in North Carolina, 2014-2019.

Population Association of America Annual Meeting April 2024  
**McDaniel, Tyler W.** Toward a New Environmental Segregation? Student Mobility Following Hurricane Flooding in North Carolina, 2014-2019.

International Network of Analytical Sociology Annual Meeting June 2023  
**McDaniel, Tyler W.** Do Storms Segregate? Student Mobility Following Hurricane Flooding in North Carolina, 2010-2019.

Sociology of Education Association Annual Meeting February 2023  
**McDaniel, Tyler W.** Students in Superstorms: Impacts of Climate Disasters on School Demographics.

Population Association of America Annual Meeting April 2023  
**McDaniel, Tyler W.** Students in Superstorms: Impacts of Climate Disasters on School Demographics.

American Sociological Association Annual Meeting August 2021  
**McDaniel, Tyler W.** Choosing Routines, Choosing Schools? Activity Spaces and School Sorting Under Open Enrollment.

## SERVICE

### Ad Hoc Reviewer

*American Education Research Journal, Journal of Environmental Management, npj Natural Hazards, Social Forces, Social Science Research, Sociology of Education*

### Roundtable Presider

ASA Annual Meeting, Environmental Sociology: Mobility & Migration 2024

### Association of Sociology Graduate Students, Stanford University

Co-Chair 2022-2023

Secretary 2021-2022

Graduate Admissions Chair 2020-2021

Social Co-Chair 2019

### Graduate Student Housing, Stanford University

Community Associate 2019-2021

## EMPLOYMENT

### Child Trends, Bethesda, MD

Sr. Research Assistant, *Education* 2017-2018

Research Assistant, *Education* 2016-2017

## SKILLS

Software: R, Python, Stata, L<sup>A</sup>T<sub>E</sub>X, SQL