

# Frederic H. Traylor

Rutgers University  
Department of Sociology  
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26 Nichol Avenue  
New Brunswick, NJ 08901

## Education

**Rutgers, The State University of New Jersey**, New Brunswick, NJ

In Progress PhD, Sociology

Certificate in Human Dimensions of Environmental Change

2023 MA, Sociology

Thesis: Congressional Discussion of Science on Twitter in 2019 and 2020

**The University of Texas at Dallas**, Richardson, TX

2020 MS, Social Data Analytics and Research

2018 BA, Sociology

Magna Cum Laude, Collegium V Honors, & Sociology Honors with Distinction

## Research Interests

Environmental Sociology; Public Trust in (Climate) Science; Religion & Religious Disaffiliation; Quantitative, Survey, and Computational Research Methods

## Research Publications

2023 Lei, Lei and **Frederic Traylor**. (In Press) “How Does Religion Influence Parental Support of Young Adult Children?” *Journal of Family Issues*.

### In Preparation

**Frederic Traylor**. “Congressional Polarization of Scientific Authority and the Emergence of the Pandemic, 2019-2020.” (Under Review)

**Traylor, Frederic** and Youngjin Chae. “An Analysis of Environmental Attitudes and Fertility Intention.”

### In Progress

Shwom, Rachael, Steven Brechin, and **Frederic Traylor**. “A Mode and Sampling Experiment for Surveys of Energy Decarbonization.”

**Frederic Traylor** and Lei Lei. “The Family that Stays Together Doesn’t Always Pray Together: Incongruence of Intergenerational Coresidence and Religiosity Among Young Adults.”

### Technical Reports and Publications

2019 Vicas, Nikitha, Joseph Campain, **Frederic Traylor**, Roma Venkateswaran, and Anuhya Emmandi. *Combatting Dallas’s Low Waste Diversion Rate: Expanding Mandated Recycling to the Commercial Sector. Policy Brief*. New York: Roosevelt Institute.

- 2018 Kennedy, Courtney, Nick Hatley, Scott Keeter, Andrew Mercer, Ruth Igielnik, and **Frederic Traylor**. *Comparing Survey Sampling Strategies: Random-Digit Dial vs. Voter Files*. Washington, DC: Pew Research Center.

## Conference and Invited Presentations

- 2023 **Traylor, Frederic** and Youngjin Chae. “An Analysis of Environmental Attitudes and Fertility Intention.” *Accepted at American Sociological Association Annual Meeting*. Philadelphia, PA.
- 2023 **Traylor, Frederic**. “Congressional Polarization of Science During the Emergence of the Pandemic, 2019-2020.” *Accepted at American Sociological Association Annual Meeting*. Philadelphia, PA.
- 2023 Shwom, Rachael, **Frederic Traylor**, and Steven Brechin. “New Jersey Residents Public Opinions on Energy Decarbonization and Climate Engineering.” New Jersey Climate Change Research Symposium, Rutgers University.
- 2023 **Traylor, Frederic**. “Congressional Polarization of Science During the Emergence of the Pandemic, 2019-2020.” Sociology Graduate Students’ Conference, University of Pennsylvania and Temple University.
- 2023 **Traylor, Frederic**. “Congressional Polarization of Science and the Emergence of the Pandemic, 2019-2020.” Quantitative Applications in Sociology Workshop, Rutgers Department of Sociology.
- 2022 Lei, Lei and **Frederic Traylor**. “How Does Religion Influence Young Adults’ Coresidence with Parents?” Population Association of America Annual Conference. Atlanta, GA.
- 2020 **Traylor, Frederic**. “Effects of Political and Economic Equality on Gender Differences in Climate Change Risk Perception.” Society for Risk Analysis Annual Meeting. Virtual.
- 2020 **Traylor, Frederic**. “Can Gender Equality Affect Climate Change-Related Disaster Risk Perceptions?” Mid-South Sociological Association Annual Conference. Virtual.
- 2018 **Traylor, Frederic**. “Climate Change Beliefs of Religious Americans Over Ten Years.” American Sociological Association Annual Meeting. Philadelphia, PA.

## Research Funding

### External

- 2021 Sloan Foundation (\$50,000); with Rachael Shwom (PI) and Steven Brechin “To assess the impact of different online survey samples in eliciting public preferences for energy system decarbonization”

### Internal

- 2023 Sociology Department Graduate Research Small Grant (\$450)
- 2023 Rutgers Climate Institute Student Travel Award (\$400)
- 2021 Gretel Weiss Graduate Student-Faculty Collaboration Grant (\$4000); with Lei Lei
- 2021 Sociology Department Graduate Research Small Grant (\$100)

## Honors and Awards

- 2023 Link Foundation Energy Fellowship (Honorable Mention)
- 2020 Phi Kappa Phi Love of Learning Award (\$500)
- 2018 Dean’s List, The University of Texas at Dallas

2018 Undergraduate Honors Program, American Sociological Association  
 2018 Junior Fellowship, Joint Program in Survey Methodology, University of Maryland  
 2017 Honor Society of Phi Kappa Phi (Inducted)  
 2016 Golden Key International Honor Society (Inducted)  
 2015 – 2019 Academic Excellence Scholarship, The University of Texas at Dallas  
 2015 Amazon Student Scholarship

## Teaching Experience

### Teaching Assistant

SOC 542 Analysis of Sociological Data II (Graduate Level) Spring 2022, Spring 2023  
 SOC 541 Analysis of Sociological Data I (Graduate Level) Fall 2021, Fall 2022\*  
 SOC 312 Introduction to Statistics for Sociology (UG Level) Spring 2021, Fall 2023  
 SOC 101 Introduction to Sociology Fall 2020

\* Instructor for 1 month due to instructor of record taking family leave

## Service

### To the University

#### *Rutgers University*

2021-2022 Reviewer for *Aresty Rutgers Undergraduate Research Journal*

#### *The University of Texas at Dallas*

2020 Outstanding Undergraduate Student Award Selection Committee  
 2018 – 2020 Phi Kappa Phi Chapter 316: Vice President  
 2018 – 2020 *The Exley* (Undergraduate Research Journal) Advisory Board  
 2017 – 2018 University Sustainability Committee  
 2017 – 2018 University Recycling Committee

### To the Department

#### *Rutgers University, Department of Sociology*

2022 – 2024 Secretary-Treasurer, Graduate Union of Sociology Students  
 2021 – 2023 Website Committee  
 2021 – 2022 Colloquium Committee

## Relevant Professional Experience

2018 – 2020 Graduate Assistant – Undergraduate Research Programs  
 UT Dallas, Office of Undergraduate Education

2019 Museum Evaluator  
 Perot Museum of Nature and Science (Dallas, TX)

2018 Methodology Intern / Joint Program in Survey Methodology Junior Fellow  
 Pew Research Center (Washington, DC)