

Frederic H. Traylor

FHTraylor@gmail.com Frederic.Traylor@rutgers.edu

Education

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

In Progress *PhD, Sociology*

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

Senior Honors Thesis: "Overcoming Religious Barriers to Environmentalism"

Research Interests

Public Opinion & Knowledge of Climate Change, Environmental Issues, and Science;
Environmental & Health Risk Perceptions; Trust in Science; Quantitative & Survey Research
Methods

Published Work

- 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 Presentations

- 2018 "Climate Change Beliefs of Religious Americans Over Ten Years" (Honors Program Student Paper Roundtable) – American Sociological Association Annual Meeting
- 2017 "History of Religious Summer Camps in Texas" (paper) – Texas A&M 2017 Student History Conference

Research In Progress

- "Effects of Political and Economic Equality on Gender Differences in Climate Change Risk Perception"
- "Museum Guests' Views on Climate-Related Language" (with Rose Jones, Nazia Hussain, and Isla Kennedy)

Honors and Awards

2018	Dean's List
2018	American Sociological Association's Undergraduate Honors Program
2018	Joint Program in Survey Methodology (University of Maryland) Junior Fellowship
2017	Honor Society of Phi Kappa Phi (Inducted)
2016	Golden Key International Honor Society (Inducted)
2015 – 2019	UT Dallas Academic Excellence Scholarship (Full Tuition and Fees + Stipend)
2015	Amazon Student Scholarship (\$5500)

Relevant Employment

UT Dallas Office of Undergraduate Education, Richardson, TX **October 2018 – May 2020**

Graduate Assistant

- Coordinated undergraduate research programs, including research awards, research grants, and community service honors
- Served as co-managing editor for the university's undergraduate research journal

Perot Museum of Nature and Science, Dallas, TX

June 2019 – August 2019

Evaluation Intern

- Performed statistical analyses of museum survey and attendance data to strengthen museum exhibit design and outreach
- Created literature reviews on the role of museums in climate change communication

Pew Research Center, Washington, DC

May 2018 – August 2018

Methodology Intern – Joint Program in Survey Methodology Junior Fellowship

- Assisted in data analysis for reports on survey sampling methods
- Reviewed questions, questionnaire design, and survey logic in outgoing surveys
- Researched innovations in online survey data validity and sampling methods

Organizational Membership

American Sociological Association: Membership 2018-Present

Section on Religion

Section on Environmental Sociology

Section on Science, Knowledge, and Technology

Section on Sociological Practice and Public Sociology

Technical Skills and Certifications

- Proficient in R, Stata, SPSS, Github, Google Forms, Survey Monkey, & Qualtrics
- Beginner in ArcGIS, RATS, & EViews
- LEED Green Associate Certification (2016 – 2020)
- NIH Human Research Subjects Certification (2015)