

Kyle Trojahn

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EDUCATION

The University of Texas at Austin

Austin, TX

M.A. in Government

2022 – 2024

- Subfields: American Politics & Quantitative Methodology

Truman State University

Kirksville, MO

B.S. in Political Science & International Relations (*Phi Beta Kappa*)

2016 – 2020

- Minors: Spanish, Philosophy/Religion, & International Studies

PROFESSIONAL EXPERIENCE

RAND Corporation (Department of Defense & Political Sciences)

Santa Monica, CA (Remote)

Summer Associate

Jun. 2024 – Present

- Conducted infrastructure policy research to identify regulatory vulnerabilities in California's critical water and wastewater infrastructure through review of state and municipal water agency materials and related statutes
- Designed hypothetical incidents from domestic and foreign adversaries targeting vulnerabilities in infrastructure
- Formulated a war game for senior-level federal agency officials to emulate cascading crises in critical infrastructure

Princeton University (Andlinger Center for Energy & the Environment)

Princeton, NJ (Remote)

Graduate Research Assistant

Mar. 2023 – Present

- Assisted with the National Science Foundation Decision, Risk and Management Sciences project "Collaborative Research: Responses to complex disruptive events: Cognition in a socio-political context" (2049796)
- Contributed to various research papers examining political participation in coastal communities negatively affected by climate change and social inequality
- Established as the lead contact on a paper exploring how one's residency inside or outside city limits boundaries influences political participation
- Generated a 600,000+ observation Census block-level geospatial dataset and constructed statistical models examining political participation and demographics with respect to climate risk and municipal incorporation status
- Conducted fieldwork interviews in Brownsville, TX with local public officials, bureaucrats, activists, and residents
- Presented research at the 2024 Midwest Political Science Association (MPSA) Annual Conference

The University of Texas at Austin (Department of Community & Regional Planning)

Austin, TX

Graduate Research Assistant

Jul. 2023 – May 2024

- Assisted with the National Academies' National Cooperative Highway Research Program-funded project "Guidance for Implementing Equitable Transportation Decision-Making" (NCHRP 08-162)
- Conducted transportation policy research exploring how key organizational features and practices of state and regional transportation agencies facilitate or constrain equity in transportation policy decision-making
- Identified, secured, and produced written review of relevant academic literature, public agency materials, and appropriate data from online and public agency sources
- Assisted with constructing the equity evaluation framework and subsequent analysis in the NCHRP policy recommendation report

Code.org

Seattle, WA (Remote)

State & Local Policy Fellow

Jan. 2023 – Jul. 2023

- Conducted sub-national education policy research to advance computer science curriculum reform in the U.S.
- Compiled and analyzed national education enrollment and demographic data from a variety of public agencies
- Performed data analysis, data scraping, and data cleaning to help execute the organization's state policy agenda
- Conducted a comparative analysis of state legislative education reform practices

The University of Texas at Austin (Department of Government)

Austin, TX

Graduate Teaching Assistant

Aug. 2022 – May 2023

- Assisted with a web-based course on American Government with over 1,000 students
- Individually managed approximately 150 students
- Regularly conducted exam review sessions, conducted office hours, and graded exams/essays

Washington University in St. Louis (Department of Education)

St. Louis, MO

Faculty Support Coordinator

May 2020 – Aug. 2022

- Conducted 5 comparative higher education institutional research projects on graduate education
- Formulated higher education policy with other academic and administrative departments
- Coordinated tenure-track and tenure faculty searches within the department
- Planned guest lectures on issues of educational inequity (e.g., Dr. Noliwe Rooks & Dr. Ruth Turley)

Truman State University (Center for International Education Abroad)

Kirkville, MO

Faculty-Led Program Assistant

Aug. 2019 – May 2020

- Promoted from previous role as Campus Outreach Coordinator
- Administered 12 faculty-led programs (program approvals, applications, and grade transferring)
- Planned 8 events including study abroad fairs and faculty training sessions

Campus Outreach Coordinator

May 2017 – Aug. 2019

- Maintained international education program correspondence for 500 programs in over 60 countries
- Grew outreach on Facebook, Instagram, and Twitter from 40 users to 900+ users in 3 months
- Presented at freshman orientation and weekend showcase events with over 200 attendees

National Association for the Education of Young Children

Washington, D.C.

General Counsel Intern

Jun. 2019 – Aug. 2019

- Researched the policy interactions of 501(c)(3), 501(c)(4), 501(c)(6), and 527 non-profit statuses
- Independently created a filing system for over 1,400 historical contracts
- Drafted licensing agreement contracts in affiliate relations, publishing, and conference sponsorships

Missouri House of Representatives

Jefferson City, MO

Floor Manager & Budget Tracker

Jan. 2019 – May 2019

- Served as a full-time intern for House Minority Leader, Representative Crystal Quade
- Assisted legislative staff with policy research in education, law, and crime prevention
- Tracked over 1,000 pieces of legislation through the committee formulation process
- Attended budget committee hearings and assisted caucus staff with budget-related research

RESEARCH PUBLICATIONS

As Co-Author

Graduate Research Assistant in Department of Community & Regional Planning

- Karner, Alex, Minyu Situ, Kyle Trojahn, Gian-Claudia Sciara, Destiny Deguzman. 2023. Guidance for Implementing Equitable Transportation Decision-Making Technical Memorandum.

As a Contributor

State & Local Policy Fellow at Code.org

- Code.org, CSTA, ECEP Alliance. 2023. State of Computer Science Education 2023.

TECHNICAL SKILLS

Languages: R, L^AT_EX, SQL/SQLite, HTML

Software: RStudio, ArcGIS Pro/QGIS, IBM SPSS, XCode, Git, Google Cloud Platform, Qualtrics, Dedoose, & Atlas.ti

APIs: Census Data API, Google Maps Static API, Google Street View Static API, OpenStreetMaps API, Twitter API, Wayback Machine API

FELLOWSHIPS, GRANTS, & AWARDS

External

National Science Foundation (NSF)

2024

- Graduate Research Fellowship Program (GRFP) (\$159,000)

Internal

The University of Texas at Austin

2022–2024

- Dean's Prestigious Fellowship Supplement (\$4,150)
- Graduate School Summer Fellowship (\$5,000)
- Dept. of Government Summer Research Fellowship (\$1,000)
- U.S. Policy Agendas Project Summer Research Fellowship (\$4,000)
- Experimental Methods in Political Science (\$500)
- Dept. of Government Recruitment Fellowship (\$35,000)