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CONTACT Washington University in St. Louis

Information Seigle Hall 274

MSC 1063-228-207 1 Brookings Drive

St. Louis, MO 63130-4899

Research

Contemporary State Building, Conflict, Public Opinion,

Interests Spatial Statistics, GIS, Survey Experiments

EDUCATION

Washington University in St. Louis

Ph.D., Political Science, Expected 2029

Fields: International Politics, Political Methodology

Georgetown University

B.S., Mathematics (*Honors*), A.B., Political Economy (*Honors*), 2022 summa cum laude, Phi Beta Kappa, Pi Mu Epsilon

University of North Carolina at Chapel Hill

B.S., Statistics and Analytics, B.S., Economics, *Attended* 2019-2020 *Honors Carolina* Scholar

PUBLICATIONS

Shi, Dihan, and Guillermo Rosas. 2024. "'If Foreign, Then Cleaner': Individual Corruption Perceptions and Support for Free Trade in Developing Nations." *International Studies Quarterly* 68 (3): sqae079. https://doi.org/10.1093/isq/sqae079.

• AM version: [Paper] [Appendices] [Replication Materials]

WORKING PAPERS Relative Infrastructural Capacity and Support for Competing Authorities

Mansion on the Hill: Satellite-Derived Building Heights, Inequality Perceptions, and Redistribution Preferences, *Under Review*

How Historical Border Institutions Shape Contemporary Mobility Patterns (with David B. Carter)

The Power of Place: Rural Descriptive Representation and Policy Support (with Lukas K. Alexander), Revise & Resubmit

A Dynamic, Ordinal Gaussian Process Item Response Theoretic Model (with Yehu Chen, Jacob Montgomery, Roman Garnett)

Service Editorial Assistant for Replication, *Political Analysis*, 2024-Present

Invited University of Illinois Urbana-Champaign, 2025 (scheduled)

PRESENTATIONS Institute of History, Jan Długosz University in Częstochowa (Poland), 2025

TEACHING Assistant Instructor, Washington University in St. Louis

PS 4900: Senior Thesis Research, Fall 2025

PS 5024: Causal Inference (PhD level), Spring 2025

PS 582: Quantitative Political Methodology II (PhD level), Fall 2024 PS 581: Quantitative Political Methodology I (PhD level), Spring 2024

Teaching Assistant, Washington University in St. Louis

CSE 527A: Natural Language Processing (graduate level), Spring 2024

Teaching Assistant, Georgetown University

MATH 245: Statistical Learning & Data Science, Fall 2022 GLOH 303: Research Methods in Global Health, Spring 2022

SCHOLARSHIPS NAWA PROM Scholarship (PLN 10,750)

AND AWARDS National Agency for Academic Exchange (Poland), 2025

Department of Political Science Seed Grant (\$1,000)

Washington University in St. Louis, 2025

APSA Conflict Processes Section Travel Grant (\$250) American Political Science Association, 2025

29th Annual Graduate Research Symposium Social Science Award (\$150)

Washington University in St. Louis, 2024

Kalorama Research Fellowship (\$5,000)

Georgetown University, 2022

Additional Video Research Institute, Purdue University, 2024

Training Summer Institute in Computational Social Science (SICSS),

University of Rochester, 2024

OTHER WORK Research Data Analyst, Johns Hopkins Medical Institutions, 2023

LANGUAGES English (bilingual), Mandarin Chinese (bilingual), Spanish (basic)

AND SKILLS R, Python, ArcGIS, Stata, C++, JavaScript, LATEX, Mathematica