

Logan Stundal

PHD CANDIDATE

Minneapolis, MN

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Education

University of Minnesota

Minneapolis, MN

PHD, POLITICAL SCIENCE

2016 - Present

- Fields: International Relations and Political Methods
- Advisor: Tanisha Fazal; Committee: John Freeman, Mark Bell, Jessica Stanton

University of North Dakota

Grand Forks, ND

BA, POLITICAL SCIENCE AND ECONOMICS

2013

- Magna Cum Laude

Dissertation

THE EPIDEMIOLOGY OF CIVIL WARS

- My dissertation explores the causal relationship between the dynamics of civil war and the outbreak of disease within these environments. It examines how certain classes of conflict produce differential civilian strategic responses which yield different disease outbreak outcomes. Cross-national and sub-national dynamic spatial models demonstrate theoretical generalizability while detailed case analysis of the Syrian civil war illuminates causal mechanisms.

Publications

Forthcoming

HUMAN RIGHTS VIOLATIONS IN SPACE: ASSESSING THE EXTERNAL VALIDITY OF MACHINE GEO-CODED VS. HUMAN GEO-CODED

2021

DATA. ACCEPTED BY *Political Analysis*

- (with Benjamin Bagozzi, John Freeman, and Jennifer Holmes)

Working papers

COMPUTATIONALLY EFFICIENT SPATIAL AND SPATIOTEMPORAL MODELS ESTIMATED WITH NON-LINEAR LEAST SQUARES

APSA 2021

PLURALISM IN TIME SERIES ANALYSIS

ISA 2021; APSA 2021

MAPPING US AND CHINESE HEALTH DIPLOMACY

- (with Tanisha Fazal)

DISEASE AND WAR: WHY CONFLICT CONTEXT MATTERS AND HOW IT SHAPES DISEASE OUTCOMES

ISA 2021

REBEL PREDATION AND FOREIGN AID

MPSA 2019

Non-academic writing

"MEASLES, UKRAINE, AND CIVIL WAR: THE MISSING LINKS" (WITH TANISHA FAZAL). *Political Violence @ A Glance*

March 2019

Awards, Grants, & Fellowships

Political Science, Teaching Assistant Fellowship

2017-Present

Political Science, Summer Fellowship

2017-Present

National Science Foundation, GRFP Honorable Mention

2018

Graduate Pre-Dissertation Research Fellowship

2017

Larson Graduate Research Fellowship in Political Economy

2016-17

EITM Certification / Fellowship - ICPSR (NSF Funded)

2017

PolMeth Travel Grant, Madison, WI (NSF Funded)

2017

Ronald E. McNair Post-Baccalaureate Fellowship

2009-13

Teaching and Research Experience

TEACHING ASSISTANT

- POL 1025: Global Politics; POL 1026: Foreign Policy; POL 3085: Quantitative Analysis; POL 4810: The Politics of Nuclear Weapons; POL 4991: Capstone

ICPSR GRADUATE STUDENT INSTRUCTOR

2020, 2021

- (Empirical Modeling with Robert Franzese)

ICPSR WORKSHOP, GUEST LECTURER

2020, 2021

- (Spatial Econometrics with Robert Franzese)

COURSE INSTRUCTOR

Summer 2019

- POL 3085: Quantitative Analysis

Research Assistantships

Tanisha Fazal

2021 - present

John Freeman

2018 - present

Ron Krebs

Fall 2019

Jessica Stanton

Summer 2018

Conference & Workshop Participation

Annual Meetings

APSA

2021

Polmeth

2017, 2019, 2021

ISA

2021

Midwest Political Science Association

2019, 2020

Upper Midwest International Relations Conference

2018, 2019

Workshops

Mapping US and Chinese Health Diplomacy

2021

BIGCSS Summer School in Computational Social Science (Bremen, Germany)

Summer 2018

ICPSR, University of Michigan, Ann Arbor

Summer 2017

Service

Minnesota Political Methods Colloquium, Co-Chair

2018-Present

Minnesota Graduate Student Methods Conference, Organizer

2018-2020

McNair Program: Student Mentor

2017-Present

Graduate Student Life Committee, Co-Chair

2018-19

TRIO Program - Upward Bound: Mentor

2016

Affiliations

American Political Science Association

Society for Political Methodology

Midwest Political Science Association

International Studies Association

Skills

Research Interests

International Relations: Disease outbreaks, civil wars, political violence/conflict processes, humanitarian crises

Methodology: spatial models, diffusion and contagion processes, Bayesian analysis, simulation

Data Analysis

Spatial Econometrics, Mapping, Time Series, Bayesian Analysis, Visualisation, Data Cleaning, Surveys

Programming

R, Python, SQL, Stan, LaTeX, Git, Javascript

Awards & Achievements

Awards

UMN, Thank a Teacher Award

2018, 2019

References

TANISHA FAZAL

Professor

- Political Science Department
- University of Minnesota
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JOHN FREEMAN

Professor

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- Temple University
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MARK BELL

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ROBERT FRANZESE

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