

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
- Dissertation Committee: Tanisha Fazal (Chair), 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

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

ISA 2021

MAPPING US AND CHINESE HEALTH DIPLOMACY

ISA 2021; APSA 2021

- (with Tanisha Fazal)

GEOSTATISTICAL ANALYSIS IN SPACE AND TIME

APSA 2021

- (with John Freeman and Benjamin Bagozzi)

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

HETEROGENEOUS SPATIAL AND SPATIOTEMPORAL DYNAMIC MODELS

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)

INSTRUCTOR OF RECORD

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

ISA

2021

Midwest Political Science Association

2019

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

2018-2021

McNair Program: Student Mentor

2017-2021

Minnesota Graduate Student Methods Conference, Organizer

2018-2020

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

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- University of Minnesota
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JOHN FREEMAN

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- Political Science Department
- Temple University
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MARK BELL

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- Phone: 612-624-4144

ROBERT FRANZESE

Professor

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