

Logan Stundal

PHD CANDIDATE

Minneapolis, MN

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Education

University of Minnesota

PHD, POLITICAL SCIENCE

- Fields: International Relations and Political Methods
- Advisors: Tanisha Fazal, John Freeman

Minneapolis, MN

2016 - Present

University of North Dakota

BA, POLITICAL SCIENCE AND ECONOMICS

- Magna Cum Laude

Grand Forks, ND

2013

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.

Relevant Skills

DATA ANALYSIS

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

PROGRAMMING

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

RESEARCH INTERESTS

International Relations: Disease outbreaks, civil wars, conflict dynamics, conflict data validation

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

Working Papers

EVENT DATA IN SPACE: SPATIAL MODELS OF MACHINE CODED VS. HUMAN CODED CONFLICT DATA

- (with Benjamin Bagozzi, John Freeman, and Jennifer Holmes), Presented at PolMeth 2019

REBEL PREDATION AND FOREIGN AID

- Presented at MPSA 2019

Non-academic writing

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

March 22, 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

PRIMARY INSTRUCTOR

- POL 3085: Quantitative Analysis

TEACHING ASSISTANT

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

RESEARCH ASSISTANT

- John Freeman: Summer 2018 - present
- Ron Krebs: Fall 2019
- Jessica Stanton: Summer 2018

Conference & Workshop Participation

Annual Meetings

Polmeth	2019, 2017
Midwest Political Science Association	2020, 2019
Upper Midwest International Relations Conference	2019, 2018

Workshops

BIGCSS Summer School in Computational Social Science (Bremen, Germany)	Summer 2018
ICPSR, University of Michigan, Ann Arbor	Summer 2017

Service

Minnesota Graduate Student Methods Conference, Organizer	2018-Present
Minnesota Political Methods Colloquium, Co-Chair	2018-Present
McNair Program: Student Mentor	2017-Present
Graduate Student Life Committee, Co-Chair	2018-19
TRIO Program - Upward Bound: Mentor	2016

Affiliations

Society for Political Methodology
Midwest Political Science Association
International Studies Association

Awards & Achievements

Awards

UMN, Thank a Teacher Award	2019, 2018
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References

John Freeman
Professor
Political Science Department
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Jane Sumner
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