

# 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

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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

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### 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

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### Annual Meetings

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

### Workshops

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

## Service

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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

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Society for Political Methodology  
Midwest Political Science Association  
International Studies Association

## Awards & Achievements

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### Awards

UMN, Thank a Teacher Award	2019, 2018
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