

# 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 and 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.

## Working Papers

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

### TEACHING ASSISTANT

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

### GRADUATE STUDENT INSTRUCTOR

- ICPSR 2020, Empirical Modeling with Robert Franzese

#### GUEST LECTURE

- ICPSR Workshop - 2020: Spatial Econometrics with Robert Franzese

#### COURSE INSTRUCTOR

- POL 3085: Quantitative Analysis; Summer 2019

#### RESEARCH ASSISTANT

- Tanisha Fazal: Spring 2021 - present
- John Freeman: Summer 2018 - present
- Ron Krebs: Fall 2019
- Jessica Stanton: Summer 2018

## Conference & Workshop Participation

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### Annual Meetings

ISA	2021
Polmeth	2019, 2017
Midwest Political Science Association	2020, 2019
Upper Midwest International Relations Conference	2019, 2018

### 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

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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

## Relevant Skills

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### 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

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### Awards

UMN, Thank a Teacher Award	2019, 2018
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## References

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John Freeman  
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