

HOWARD LIU

Department of Political Science, Duke University

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ACADEMIC POSITIONS

Princeton University

Predoctoral Research Fellow, Empirical Studies of Conflict (ESOC)

2019 January

EDUCATION

Duke University

PhD candidate in Political Science

Fields: Security, Peace and Conflict & Political Methodology

Committee: Kyle Beardsley (co-chair), Michael Ward (co-chair), David Siegel, James Moody (Sociology)

2019 Expected

National Taiwan University, Taipei, Taiwan

M.A. in Political Science

June 2009

National Chengchi University, Taipei, Taiwan

B.A. in Diplomacy

June 2007

RESEARCH INTERESTS

Substantive: International Relations, Political Violence, Protest & Repression, Authoritarian Politics

Methods: Network Analysis, Text as Data, Computational Social Science, Geospatial Analysis

PUBLICATIONS

1. [“Lost in Space: Geolocation in Event Data”](#) (with Sophie Lee and Michael Ward)
Nominated for the Best Paper Award in Quantitative Methods, MPSA (2016)
Political Science Research & Methods (2018)
2. [“Hierarchy and the Provision of Order in International Politics”](#) (with Kyle Beardsley, Peter Mucha, David Siegel, and Juan Tellez)
The Journal of Politics (conditionally accepted)

MANUSCRIPTS UNDER REVIEW

1. [“Modeling the Repression-Dissent Dynamic: A Network Approach”](#)
Under Review
2. [“Elite Competition, Local Extraction, and Mass Protest: Evidence from China”](#)
Winner: Best Paper Award in Political Science Department, Duke University
Under Review
3. [“Fighting the War of the Flea: The Geography of Insurgent Tactics and Road Infrastructure”](#) (with Juan Tellez)
Under Review
4. [“Taking Dyads Seriously: A Latent Network Approach in World Politics”](#) (with S. Minhas, C. Dorff, M. Foster, M. Gallop, J. Tellez and M. Ward)
Under Review

WORKING PAPERS

1. [“Who Rats? An Empirical Study of Defection During Political Arrests”](#) (with Christian Davenport and Christopher Sullivan)
2. [“The Spatial and Network of Violence: Analyzing the Troubles in North Ireland”](#) (with Christopher Sullivan)
3. [“The More The Merrier? Addressing Duplications in Automated Event Data”](#) (with Sebastian Schutte and Michael Ward)
4. [“Measuring Road Networks from Spatial Data: Challenges and Solutions”](#) (with Juan Tellez)

HONORS & AWARDS

Fellowships & Grants

Kevin Morrison Pre-Doctoral Fellowship, Duke University (2018-2019)
International Center of Nonviolent Conflict (ICNC) Fellowship (2017)
Bass Connections project for “Networks of Cooperation and Conflict in the Middle East”, Duke (2017)
Competitive Summer Research Fellowship for Third-Year and Beyond (2017)
Taiwanese Ministry of Education Fellowship (2013-2016)

Awards

Peace Science Society Travel Award (2018)
American Political Science Association Travel Award (2018)
Political Networks Conference Fellowship (2017, 2018)
Alona Evans Research Grant, Duke (2017)
Asia Pacific Studies Institute Conference Travel Grants (2016)

CONSULTING AND RESEARCH EXPERIENCE

Research Assistant in the *Center of Political Studies*, University of Michigan, Ann Arbor (2018-present)

INVITED TALKS AND WORKSHOPS

Machine Learning Seminar, *Statistical Science Department*, Duke University (2017)
Networks in the Middle East Seminar, *Political Science Department*, Duke University (2017)

CONFERENCE PRESENTATIONS

Peace Science Society (2018)
American Political Science Association (2017, 2018)
Political Methodology (2017)
Political Networks (2017, 2018)
Western Political Science Association [Mini-conference: Undemocratic Politics] (2018)
Online Peace Science Colloquium, Peace Science Society (2018)
International Studies Association (2016, 2017)
Midwest Political Science Association (2016)

TEACHING

Section Instructor, Introduction to Security, Peace, and Conflict (IR), Duke (Fall 2017)
Undergraduates Thesis Mentor, Duke (2016-2017)
Teaching Assistant, Nuclear Weapons, Duke (Spring 2017, Spring 2016)
Teaching Assistant, Introduction to Terrorism, Duke (Fall 2016)

ADDITIONAL TRAINING

Empirical Implications of Theoretical Models (EITM) Summer Institute, Duke (2016)

SKILLS

Language	Chinese (native)
Computing	R, Python, Matlab, SQL, ArcGIS

ACADEMIC SERVICE

Manuscript Referee: The Journal of Politics

REFERENCES

Prof. Michael D. Ward
Political Science, Duke University
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Prof. David A. Siegel
Political Science, Duke University
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Prof. James Moody
Sociology, Duke University
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Prof. Kyle C. Beardsley
Political Science, Duke University
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Prof. Peter J. Mucha
Mathematics, UNC, Chapel Hill
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