

HOWARD LIU

Website: <http://www.howardliu.org>

Email: howard.hao.liu@duke.edu

GitHub: <https://github.com/haoliuhoward>

EDUCATION

Duke University

PhD candidate in Political Science

Fields: Security, Peace and Conflict & Political Methodology

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

2013-2019 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: Substate Conflict, Protest & Repression, International Relations, Authoritarian Politics

Methods: Network Analysis, Spatial Statistics, Text as Data Methods, Automated Event Data

PUBLICATIONS

1. [“Lost in Space: Automated Geolocation in Event Data”](#) (with Sophie Lee and Michael Ward)
Nominated for the Best Paper Award in Quantitative Methods, MPSA (2016)
Political Science Research and Methods (PSRM), Forthcoming

WORKING PAPERS

1. [“Hierarchy and the Provision of Order in International Politics”](#) (with Kyle Beardsley, Peter Mucha, David Siegel, and Juan Tellez)
Invited to Revise and Resubmit at Journal of Politics
2. [“Elite Competition, Local Extraction, and Mass Protest: Evidence from China”](#)
Winner: Best Paper Award in Political Science Department, Duke University (2016)
Under Review
3. [“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
4. [“Modeling Repression-dissent Dynamic: A Network Perspective”](#)
In Preparation
5. [“Road Warriors: Transportation Infrastructure and Rebel Insurgencies”](#) (with Juan Tellez)
In Preparation
6. [“Finding Duplicates in Machine Coded Event Data”](#) (with Sebastian Schutte and Michael Ward)
Working Paper
7. [“The Spatial and Network of Violence: Analyzing the Troubles in North Ireland”](#) (with Christopher Sullivan)
Working Paper

AWARDS & FELLOWSHIPS

Fellowships

Kevin Morrison Pre-Doctoral Fellowship award, Duke University (2017-2018)
International Center of Nonviolent Conflict (ICNC) Fellowship, USD \$6000 (2017)
Political Networks (Polnet) Conference Fellowship, USD \$900 (2017, 2018)
Alona Evans Research Grant, Duke, USD \$750 (2018)
Competitive Summer Research Fellowship for Third-Year and Beyond, USD \$5500 (2017)
Taiwanese Ministry of Education Fellowship, USD \$4,700 per year (2013-2016)
Asia Pacific Studies Institute Conference Travel Grants, USD \$500 (2016)

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 PRESENTATION

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

TEACHING

Introduction to Security, Peace, and Conflict (IR), Discussion Leader, Duke (Fall 2017)
Nuclear Weapons, Teaching Assistant, Duke (Spring 2017, Spring 2016)
Introduction to Terrorism, Teaching Assistant, 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

REFERENCES

Prof. Michael D. Ward
Political Science, Duke University
michael.d.ward@duke.edu

Prof. David A. Siegel
Political Science, Duke University
david.siegel@duke.edu

Prof. Peter J. Mucha
Mathematics, UNC, Chapel Hill
mucha@unc.edu

Prof. Kyle C. Beardsley
Political Science, Duke University
kyle.beardsley@duke.edu

Prof. James Moody
Sociology, Duke University
jmoody77@soc.duke.edu