

HOWARD LIU

Department of Political Science, Duke University

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ACADEMIC POSITIONS

- Pennsylvania State University** *Fall 2019 - 2022*
Postdoctoral Research Scholar, Center for Social Data Analytics (SoDA)
- Princeton University** *Spring 2019*
Predoctoral Research Fellow, Empirical Studies of Conflict (ESOC)

EDUCATION

- Duke University** *2019 Expected*
PhD candidate in Political Science
Fields: Security, Peace and Conflict & Political Methodology
Dissertation: *The Politics of Protest and State Repression*
Committee: Kyle Beardsley (chair), Michael Ward (co-chair), David Siegel, James Moody (Sociology)
- National Taiwan University, Taipei, Taiwan** *June 2009*
M.A. in Political Science
- National Chengchi University, Taipei, Taiwan** *June 2007*
B.A. in Diplomacy

RESEARCH & TEACHING INTERESTS

Substantive: International Relations, Political Violence, Protest & Repression, Authoritarian Politics
Methods: Network Analysis, Text as Data, Computational Social Science, Geospatial Analysis

PUBLICATIONS

1. “[Hierarchy and the Provision of Order in International Politics](#)” (with Kyle Beardsley, Peter Mucha, David Siegel, and Juan Tellez)
The Journal of Politics (forthcoming)
2. “[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)

MANUSCRIPTS UNDER REVIEW

1. “[Modeling the Repression-Dissent Dynamic: A Network Approach](#)”
Stuart A. Bremer Award for best graduate student paper at *Peace Science Society* (2018)
2. “[Elite Competition, Local Extraction, and Mass Protest: Evidence from China](#)”
Best Paper Award in Political Science Department, Duke University (2016)
3. “[Fighting the War of the Flea: The Geography of Insurgent Tactics and Road Infrastructure](#)” (with Juan Tellez)
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)

WORK IN PROGRESS

1. “Who Rats? An Empirical Study of Defection During Political Arrests” (with Christian Davenport and Christopher Sullivan)
2. “Democracy at risk: Fake News Dissemination and Voter Mobilization on Closed Messaging Apps” (with Austin Wang)
3. “Extracting Road Networks from Spatial Data: Challenges and Solutions” (with Juan Tellez)

4. “Networked Communities: Intra-Group Elite Networks and Secessionist Movements” (with Chuyu Liu)
5. “The More The Merrier? Addressing Duplications in Automated Event Data” (with Sebastian Schutte and Michael Ward)

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

Stuart A. Bremer Award for Best Graduate Student Paper, *Peace Science Society* (2018)
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 Associate in the *Center of Political Studies*, University of Michigan, Ann Arbor (Summer and Fall 2018)

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

American Political Science Association (2017, 2018)
International Studies Association (2016, 2017, 2019)
Peace Science Society (2018)
Political Methodology (2017)
Political Networks (2017, 2018, 2019)
Midwest Political Science Association (2016)
Western Political Science Association [Mini-conference: Autocratic Politics] (2018, 2019)
Online Peace Science Colloquium, Peace Science Society (2018)

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

REFERENCES

Kyle C. Beardsley (chair)
Political Science, Duke University
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David A. Siegel
Political Science, Duke University
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James Moody
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Michael D. Ward (co-chair)
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Peter J. Mucha
Mathematics, UNC, Chapel Hill
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