

HOWARD LIU

Center for Social Data Analytics, Pennsylvania State University

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ACADEMIC POSITIONS

University of Essex

Lecturer (Assistant Professor), Department of Government (Fall 2020)

Pennsylvania State University

Postdoctoral Research Scholar, Center for Social Data Analytics (Fall 2019 - present)

Princeton University

Visiting Predoctoral Fellow (VSRC), Empirical Studies of Conflict (Spring 2019)

EDUCATION

Duke University

Ph.D. in Political Science (2019)

M.A. in Political Science (2015)

National Taiwan University, Taiwan

M.A. in Political Science (2009)

National Chengchi University, Taiwan

B.A. in Diplomacy (2007)

PUBLICATIONS

1. Kyle Beardsley, **Howard Liu**, Peter Mucha, David Siegel, and Juan Tellez.* “Hierarchy and the Provision of Order in International Politics” *The Journal of Politics*, 2020
2. Sophie Lee, **Howard Liu**, and Michael Ward.* “Lost in Space: Geolocation in Event Data” *Political science research and methods* 7(4): 871-888, 2019

UNDER REVIEW OR REVISION

1. **Howard Liu**. “Elite Competition, Local Extraction, and Social Unrest: Understanding Mass Protest in Authoritarian Regimes” *Minor Revision*
2. Shahryar Minhas, Cassy Dorff, Max Gallop, Margaret Foster, **Howard Liu**, Juan Tellez, and Michael Ward. “Taking Dyads Seriously” *Revise and Resubmit*
3. **Howard Liu** and Christopher Sullivan.* “And the Heat Goes On: Police Repression and the Modalities of Power”
4. Chuyu Liu and **Howard Liu**.* “Who Leaves and Who Stays? Organizational Hierarchy and Rebel Fragmentation”
5. **Howard Liu** and Juan Tellez.* “Transportation Infrastructure and Rebel Crime in Civil Wars”

SELECT WORKING PAPERS

1. “Who Rats? An Empirical Study of Defection During Political Arrests” (with Christian Davenport and Christopher Sullivan)
2. “Modeling the Repression-Dissent Dynamic: A Network Approach”
Stuart A. Bremer Award for best graduate student paper at Peace Science Society (2018)
3. “White Terror: Relational Punishment, Defection, and Demobilization of Clandestine Resistance Network in Repressive Regimes”
4. “A Latent Dimension of Political Protest” (with Erica Chenoweth, Vito D’Orazio, Christopher Fariss, Joseph Wright)

*Equal authorship

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, 2019)
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, 2019)

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	Mandarin (native)
Computing	R, Python, Matlab, SQL, ArcGIS

REFERENCES

Kyle C. Beardsley (chair)
Political Science, Duke University
kyle.beardsley@duke.edu

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

James Moody
Sociology, Duke University
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Michael D. Ward (co-chair)
Political Science, Duke University
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Peter J. Mucha
Mathematics, UNC, Chapel Hill
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Christopher Sullivan
Political Science, Louisiana State University
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