

# HOWARD LIU

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## EDUCATION

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### 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)

*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

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*Substantive:* Substate Conflict, Protest & Repression, International Relations, Authoritarian Politics

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

## PUBLICATIONS

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### Peer-Reviewed Articles

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*

### Selected 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 The 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)

## AWARDS AND GRANTS

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### Fellowships

International Center of Nonviolent Conflict (ICNC) Fellowship, USD \$6000 (2017)  
Political Networks Fellowship Award from the Political Networks (Polnet) Conference, USD \$750 (2017)  
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

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

## CONFERENCE PRESENTATION

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

## TEACHING

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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

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

## SKILLS

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<b>Language</b>	Chinese (native)
<b>Computing</b>	R, Python, Matlab, SQL, arcGIS

## REFERENCES

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Prof. Michael D. Ward  
Political Science, Duke University  
[michael.d.ward@duke.edu](mailto:michael.d.ward@duke.edu)

Prof. David A. Siegel  
Political Science, Duke University  
[david.siegel@duke.edu](mailto:david.siegel@duke.edu)

Prof. Peter J. Mucha  
Mathematics, UNC, Chapel Hill  
[mucha@unc.edu](mailto:mucha@unc.edu)

Prof. Kyle C. Beardsley  
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