

# Bomi Lee

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## Education

*University of Iowa*, Ph.D. Expected, Political Science 2016 -  
*Seoul National University, South Korea*, M.A., International Relations 2013  
*Seoul National University, South Korea*, B.A., Political Science 2011

## Additional Education

*ICPSR Summer Program* Summer 2017  
Rational Choice Theories of Politics and Society  
Game Theory 1: Introduction  
*University of Iowa*  
ISRC Workshops Fall 2018  
Python Basics  
UI3/ISRC Data Science Institute Winter 2016  
Introduction to R  
Network Analysis Using R

## Research and Teaching Interests

### *International Relations*

International Conflict and Cooperation, Interstate Rivalries, Interaction between Domestic and International Politics, Regional Security (East Asia)

### *Political Methodology*

Introductory Statistics, Network Analysis, Time Series Analysis

## Working Papers

“Does Cooperation with Neighboring Countries Matter? The Dynamics of External Relations and Approval Ratings in Japan and South Korea”

In this project, I examine the effects of cooperation/conflict with neighboring countries on approval ratings in Japan and South Korea. Net cooperation scores are calculated using the Goldstein scale from the TERRIER event data.

“Formation and Termination of Rivalries”

In this paper, I focus on the formation and termination of rivalries considering the dynamics of rivalry networks. I employ the Temporal Exponential Random Graph Models (TERGMs) and the Separable Temporal Exponential Random Graph Models (STERGMs) to capture the network dynamics.

## Research Experiences

### *Project Haystack*

Caroline Tolbert, *University of Iowa*

September 2018 -

### *Issue Correlates of War Project*

Sara Mitchell, *University of Iowa*

July 2017

### *East Asian International Relations Theory Project*

Chaesung Chun, *Seoul National University*

September 2012 - August 2015

## Teaching Experiences

### *Teaching Assistant, University of Iowa*

Introduction to International Relations

Fall 2016, Fall 2017, Spring 2018, Summer 2018

Introduction to American Politics

Spring 2017

### *Teaching Assistant, Seoul National University*

Introduction to International Relations

Fall 2011

## Grants and Awards

### *University of Iowa*

Best Course Paper Award (\$500), "Dissolution of Rivalries and Formation of Warm Peace,"  
Department of Political Science (2018)

Conference Travel Grant (\$550), Department of Political Science (2018)

Conference Travel Grant (\$600), Department of Political Science (2017)

Summer Training Grant (\$3,300), Department of Political Science (2017)

## Invited Conference

Minnesota Political Methodology Graduate Student Colloquium, paper accepted (2019)

## Conferences

### *Presentations*

International Studies Association Midwest Annual Conference (2017, 2018)

Midwest Political Science Association Annual Meeting (2018)

### *Attendance*

Peace Science Society Annual Meeting (2018)