

# Bomi K. Lee

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## Education

Ph.D. candidate, Political Science, University of Iowa 2016 -

*Dissertation: Interconnected Rivalries*

*Committee: Sara McLaughlin Mitchell (chair), Kelly M. Kadera, Brian Lai, Elizabeth Menninga, and Paul Diehl*

MA, Political Science, University of Iowa 2019

MA, International Relations, Seoul National University (South Korea) 2013

BA, Political Science, Seoul National University (South Korea) 2011

## Additional Training

ICPSR Summer Program, University of Michigan

Game Theory 1 & Rational Choice Theories of Politics and Society

ISRC Workshops, University of Iowa

Python Basics

## 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, Duration Analysis, Spatial Analysis

## Book Chapter

[1] Lee, Bomi K. 2014. "North Korea's Peace Proposals in the 1970s," *Segye Jeonchi [World Politics]* 20: 323-370 [in Korean].

## Papers Under Review

[1] Schmidt, Cody J., Bomi K. Lee, and Sara McLaughlin Mitchell, "Climate Bones of Contention: How Climate Variability Influences Territorial, Maritime, and River Interstate Conflicts" [Under Review]

## Working Papers

[1] Lee, Bomi K., "Beyond a Dyadic Approach: Triangles, Major Powers, and Rivalry Duration"

Abstract: Why do some interstate rivalries last longer than others? Most rivalry literature focuses on the dyadic interactions within rivalries over time (temporal interdependence), but a considerable number of rivalries are connected to other rivalries (spatial interdependence). For instance, if there is a third country connected to two rival countries, this third party

can be their common enemy (the enemy of my enemy is my enemy), common friend (the friend of my enemy is my friend), or one's friend as well as the other's enemy (the friend of my enemy is my enemy). Depending on the dynamics with the third country, the duration of the focal rivalry can vary. This paper examines the interdependence among rivalries by focusing on triangular relationships as well as power dynamics within them. I argue that rivalries embedded in balanced triangles are more likely to last, while rivalries in imbalanced triangles are more likely to terminate. Additionally, in terms of the power dynamics, the third party's power status can affect rivalry termination. Analyses of rivalry duration show that rivalries are more likely to terminate when they have a common friend and particularly, the friend is a major power.

## In Progress

[2] **Lee, Bomi K.**, "Do Doves Cry When They Face Multiple Rivals? Evidence from Survey Experiments in Japan and South Korea"

Abstract: What rival relationship matters in domestic politics? Some scholars show that leaders who cooperate with a rival country are more likely to be removed (e.g., Colaresi 2004). Although they examine the effects of policy choices (conflict v. cooperation) and policy outcomes (success v. failure) on leadership tenure in the context of rivalry, they rarely discuss the countries facing multiple rival relationships. When a country has multiple rivals, the effects of conflictual/cooperative policies and their outcomes can vary depending on the characteristics of rival relationships. This article focuses on how the public approves of its leader's cooperative or conflictual foreign policies toward a rival country depending on the characteristics of rivals. For analysis, online survey experiments in Japan and South Korea are employed.

[1] **Lee, Bomi K.**, "Formation and Termination of Interstate Rivalries"

Abstract: Do rivalry relationships interact each other? In other words, do existing rivalries lead to rivalry creation or termination? In this paper, I focus on the formation and termination of ties in rivalry networks considering the endogenous effects of rivalry relationships. In order to capture the network dynamics, I employ two temporal ERGMs: the Temporal Exponential Random Graph Models (TERGMs) with memory terms and the Separable Temporal Exponential Random Graph Models (STERGMs).

## Research Experiences

### *University of Iowa*

PI on Doves Facing Multiple Rivals Project (online survey experiment in South Korea and Japan) 2019 -

*Designed experiment/questionnaire and received the IRB approval (n=1,200 for each).*

Research Assistant on Project Haystack (with GoDaddy.com) for Prof. Caroline Tolbert and Prof. Karen Mossberger (Arizona State University) September 2018 - December 2019

*Cleansed raw data (n=20 million), visualized collapsed data (at the state/county/ZIP code levels), and conducted empirical analysis.*

Research Assistant for Prof. Elizabeth Menninga Summer 2019

*Combined civil war datasets (UCDP/PRIO Armed Conflict Dataset, Non-State Actors in Armed Conflict Dataset, etc), and visualized networks and empirical results.*

Research Assistant on Issue Correlates of War (ICOW) Project for Prof. Sara McLaughlin Mitchell  
Summer 2017

*Searched identity claims in Asia via LexisNexis.*

#### ***The Institute for Far Eastern Studies (South Korea)***

Research Intern for Prof. Jong-Dae Shin  
March 2015 - October 2015

*Searched and made a list of released governmental documents on the relationship between South Korea and North Korea.*

#### ***Seoul National University (South Korea)***

Research Assistant on East Asian International Relations Theory Project for Prof. Wookhee Shin  
September 2012 - August 2015

### **Teaching Experiences**

#### ***University of Iowa***

Instructor for Analyzing Political Data  
Spring 2020

Guest Lecturer for Introduction to International Relations  
Spring 2018

Teaching Assistant for Introduction to International Relations  
Fall 2016/2017, Spring 2018

(Online) Teaching Assistant for Introduction to International Relations  
Summer 2018

Teaching Assistant for Introduction to American Politics  
Spring 2017

#### ***Iowa Social Science Research Center, University of Iowa***

Statistical Consultant  
Fall 2019 -

*Taught workshops: Introduction and Data Management Using R, Network Visualization Using R, and Network Analysis Using R*

#### ***ICPSR Summer Program, University of Michigan***

Teaching Assistant for Time Series Analysis 1  
Summer 2019

*Taught six computer lab sessions with Dr. Desmond Wallace, and graded assignments.*

#### ***Seoul National University (South Korea)***

Teaching Assistant for Introduction to International Relations  
Fall 2011

### **Awards**

The Frank J. Klingberg Award, Cody Schmidt, **Bomi Lee**, and Sara McLaughlin Mitchell, "Climate Bones of Contention", International Studies Association Midwest (2019)

Best Course Paper Award, "Dissolution of Rivalries and Formation of Warm Peace," Department of Political Science, University of Iowa (2018)

## Grants

Graduate College Post-Comprehensive Research Fellowship, Graduate College, University of Iowa (\$10,000) Fall 2020

Graduate College Summer Fellowship, Graduate College, University of Iowa (\$5,000) 2020

Research Grant, Department of Political Science, University of Iowa 2019, 2020

Research Grant, Graduate & Professional Student Government, University of Iowa 2019

Travel Grant, International Studies Association-Midwest 2020

Travel Grant, American Political Science Association 2019

Travel Grant, Department of Political Science, University of Iowa 2017, 2018, 2019

NSF Fellowship, Political Networks Workshops & Conference (\$900) 2019

Travel Funds Award, Graduate Student Senate (GSS), University of Iowa 2019

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

## Invited Conferences

University of Alabama's ISSR Workshop on International Conflict (2020): delayed due to the COVID-19

Minnesota Political Methodology Graduate Student Colloquium (2019)

## Conferences

### *Paper Presentations*

American Political Science Association Annual Meeting (2020)

Peace Science Society Annual Meeting (co-author) (2019)

American Political Science Association Annual Meeting (co-author) (2019)

International Studies Association Midwest Annual Conference (2017, 2018, 2019)

Midwest Political Science Association Annual Meeting (2018)

### *Poster Presentations*

International Studies Association Annual Conference (2020): canceled due to the COVID-19

Peace Science Society Annual Meeting (2019)

Political Networks (2019)

## Professional Affiliations

American Political Science Association

International Studies Association

Peace Science Society

## Department Service

Instructor, Math Camp for incoming graduate students, University of Iowa (2019)