Bomi K. Lee

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Academic Appointments

Visitng Assistant Professor

    Department of Political Science, University of Arkansas   August 2024 -

National Science Foundation (NSF)-funded Post-doctoral Scholar

    Department of Political Science, Washington University in St. Louis   August 2022 - May 2024

    Department of Political Science, University of Kentucky   August 2021 - July 2022

        Working with Dr. Tiffany D. Barnes and Dr. Diana Z. O'Brien in their NSF-funded research program on Women as Leaders, Policy-Makers, and Symbols.

Education

Ph.D. Political Science, University of Iowa   2021

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

Publications

[3] **Lee, Bomi K.** 2023. "Triangles, Major Powers, and Rivalry Duration." *Journal of Conflict Resolution* 67(6): 1128-1154. DOI: 10.1177/00220027221134781

    Earlier draft awarded the John Sprague Award (the best paper on political networks presented by a graduate student), issued by the Political Networks Section of APSA (2022)

[2] **Lee, Bomi K.**, Sara McLaughlin Mitchell, Cody J. Schmidt, and Yufan Yang. 2022. "Disasters and the Dynamics of Interstate Rivalry." *Journal of Peace Research* 59(1): 12-27. DOI: 10.1177/00223433211063333

[1] Schmidt, Cody J., **Bomi K. Lee**, and Sara McLaughlin Mitchell. 2021. "Climate Bones of Contention: How Climate Variability Influences Territorial, Maritime, and River Interstate Conflicts." *Journal of Peace Research* 58(1): 132-150. DOI: 10.1177/0022343320973738

    Earlier draft awarded ISA Midwest's Frank J. Klingberg Best Paper Award (2019)

Book Chapter

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

Working Papers

[5] **Lee, Bomi K.**, "Triangles, Mixed Alliance-Rivalry Dyads, and Conflict Propensity." [Under Review]

This paper examines how triangular configurations of rivalry and alliance ties influence conflict between countries. It finds that rivalries have a higher risk of militarized disputes when connected to third parties through mixed alliance-rivalry links, as rivals prioritize each other over mixed relationships. However, mixed alliance-rivalry dyads experience fewer disputes when embedded in alliance triangles that enable conflict management.

[4] Barnes, Tiffany D., **Bomi K. Lee**, and Diana Z. O'Brien, "Shattered Pathways: Women's Appointment to Interior Ministries in the Wake of Terrorism." [Under Review]

Using our original data set of interior ministers covering 2,492 appointments across 192 countries between 1988 and 2018, we find that women are significantly less likely to be appointed to the interior ministry. To assess the scope conditions of our finding, we examine whether this effect holds for natural disasters. Unlike terror attacks, natural disasters do not impede women's appointments to the interior affairs portfolio.

[3] **Lee, Bomi K.**, "Multiple Rivals and Leadership Approval: Evidence from Japan." [R&R]

This study examines how conflictual or cooperative policies toward multiple rival countries affect leadership approval ratings in Japan. Using a survey experiment and time-series analysis, it finds that the Japanese public shows higher approval for confrontational policies toward more threatening rivals like China compared to less salient ones like South Korea. Cooperative policies toward bigger threats have a larger impact on approval than those with lesser rivals.

[2] **Lee, Bomi K.**, and Sojeong Lee, "Uncovering spatial variability of climate change, water, and conflict" [R&R]

This project focuses on two mechanisms to examine the relationship between climate change and interstate conflict: precipitation anomalies and spatial variability. We use precipitation information from the PRIO-GRID dataset to focus on geographical variations of water and climate conditions.

[1] **Lee, Bomi K.**, Cody J. Schmidt, and Sara McLaughlin Mitchell, "Paths to Peace in Issue Rivalries"

This paper moves beyond the dyadic rivalry context by considering how issue rivalry networks and extra-rivalry reputations influence peaceful and militarized conflict management in diplomatic issue conflicts. We capture interdependence by assessing the degree to which states are embedded in multiple rivalries using network analysis. We find that rivalry networks constrain militarization by target states in issue claims but have no effect on challengers.

Other Publications

[1] Barnes, Tiffany D., **Bomi K. Lee**, and Diana Z. O'Brien, "Even After Albright, Foreign Policy Leaders Are Still Mostly Men," *The Washington Post, Monkey Cage* (March 28, 2022).

Honors, Awards, and Grants

Travel Grant ($150), American Political Science Association (2022)

The John Sprague Award (the best paper on political networks presented by a graduate student), "Triangles, Major Powers, and Rivalry Duration," Political Networks Section of APSA (2022)

Outstanding Teaching Assistant Award ($1,000), University of Iowa (2021)

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

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

Travel Grant ($150), International Studies Association-Midwest (2020)

Research Grant ($1,000), Department of Political Science, University of Iowa (2020)

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

Research Grant ($1,400), Department of Political Science, University of Iowa (2019)

Research Grant ($500), Graduate & Professional Student Government, University of Iowa (2019)

Travel Grant ($200), American Political Science Association (2019)

Travel Grant ($500), Department of Political Science, University of Iowa (2019)

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

Travel Funds Award ($750), Graduate Student Senate (GSS), University of Iowa (2019)

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

Travel Grant ($550), Department of Political Science, University of Iowa (2018)

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

Travel Grant ($600), Department of Political Science, University of Iowa (2017)

Research and Teaching Interests

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

Political Methodology: Introductory Statistics, Network Analysis, Time Series Analysis, Survival Analysis, Spatial Analysis, Survey Experiments

Research Experiences

University of Iowa

Countries Facing Multiple Rivals Project (online survey experiment in Japan)   August 2019 -

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

Research Assistant on Project Haystack (with GoDaddy.com) for Prof. Caroline Tolbert and Prof. Karen Mossberger   January 2021 - June 2021; September 2018 - December 2019

Cleaned 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 news stories for 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 Arkansas

Introduction to International Relations	Spring 2025
Introduction to Comparative Politics	Fall 2024, Spring 2025

University of Iowa

Guest Lecturer for Advanced Methodology (Graduate-Level)   Fall 2021

Taught the concept of centrality in networks and how to use R to calculate various centrality measures.

(Online) Teaching Assistant for Consequences of War   Spring 2021

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 - Spring 2021

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

Additional Training

ICPSR Summer Program, University of Michigan   Summer 2017

    Game Theory 1 & Rational Choice Theories of Politics and Society

ISRC Workshops, University of Iowa   Fall 2018

    Python Basics

Invited Talks and Workshops

Journeys in World Politics, University of Iowa (2022)

Political Networks (PolNet), "Introduction to Network Analysis in R" (2022, 2023, 2024): invited as an instructor

Visions in Methodology (VIM), Claremont Graduate University (2021)

Department of Political Science, Rice University (2021)

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

Minnesota Political Methodology Graduate Student Colloquium (2019)

Conferences

Paper Presentations

    American Political Science Association Annual Meeting (2020, 2022)

    American Political Science Association Annual Meeting (co-author) (2019, 2021)

    International Studies Association Annual Conference (2021, 2022, 2023)

    International Studies Association Annual Conference (co-author) (2022, 2024)

    International Studies Association Midwest Annual Conference (2017, 2018, 2019, 2020)

    Midwest Political Science Association Annual Meeting (2018)

    Peace Science Society Annual Meeting (co-author) (2019, 2020)

    Political Networks (2022)

    Southern Political Science Association Annual Meeting (2022)

        Conference Within A Conference on Rethinking Disaster Politics and Policy

Poster Presentations

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

Peace Science Society Annual Meeting (2019, 2023)

Political Networks (2019)

Professional Affiliations

American Political Science Association
International Studies Association
Peace Science Society
Southern Political Science Association

Disciplinary Service

Referee

American Political Science Review
Conflict Management and Peace Science
Foreign Policy Analysis
International Interactions
International Studies Quarterly
Journal of Peace Research
Political Geography
Review of International Organizations

Award Committees

John Sprague Award issued by the Political Networks Section of APSA, Chair (2024)
John Sprague Award issued by the Political Networks Section of APSA (2023)

Section Service

Program Committee, Political Networks, Southern Political Science Association Annual Meeting (2025, 2026)

Communications Director, Political Networks Section of APSA (2023-)

Departmental Service

Instructor, Math Camp for incoming graduate students, Department of Political Science, University of Iowa (2019, 2020)