

# SONGEUN (EMILY) LEE

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*Last Updated: March 2025*

## EDUCATION

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### University of Houston

2021 – Present

Ph.D. Candidate and M.A. Political Science

**Fields:** Political Methodology, American Politics (Advisor: Jennifer Hayes Clark)

### Yonsei University

2016 - 2021

Ph.D. Candidate and M.A. Political Science

**M.A. Thesis:** Rethinking Japan's Strategy of East Asian Regionalism: focused on Bureaucratic Idea's Conflicts in Institutional Formation (Advisor: Whasun Jho)

### Myongji University

2016

B.A. in Political Science, *Magna Cum Laude*

## PUBLICATIONS

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Lee, Songeun and Youngwan Kim. 2020. "Comparative Study of South Korean and Japanese Transportation Infrastructure ODA Policies towards Vietnam," *International Development Cooperation Review* 12(1): 37-57. (in Korean)

Lee, Songeun. 2016. "Opposition Consolidation in the Upper House Election," In Korean Institute for Future Politics, eds., *Regional Diversity and Social Integration III: Trends and Issues of Citizens-Parties Linkages in the World*, Purungil Press (pp. 220-256).

Lee, Songeun. 2016. "Abe's Tenure and the Opposition's Efforts for Cohesion," In Korean Institute for Future Politics, eds., *Regional Diversity and Social Integration II: Trends and Issues of Citizens-Parties Linkages in the World*, Purungil Press (pp. 407-456).

## WORKING PAPERS

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"Measuring Voter Preferences for Female Candidates Using Machine Learning"

"Speaking to My People: Sex, Race and Candidate Attention to Issues." *Under Review*. (with Jennifer Hayes Clark and Heather K. Evans)

"Beyond the Underdog: The Tenure Advantage of Women of Color in Congress."

"Does Geography Still Matter? Machine Learning Evidence on Aid Preferences"

### Work in Progress

"Books Make You Haters: How Education Fuels Negative Partisanship in the United States."

"A Wake-up Call for the Aid Optimists: US Aid and Authoritarian Leader Survival." (with Byungwon Woo)

"Campaign Geography and Racial Appeals on Twitter" (with Jennifer Hayes Clark)

## DATASETS

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**Twitter and Demographic Data for U.S. House Candidates in the 2022 Midterm Elections:** Standardized dataset of over 129,000 tweets and demographic profiles of candidates from all congressional districts, in collaboration with *Jennifer Hayes Clark and Heather K. Evans*.

**Race and Gender in U.S. Congressional Tenure Data, 1921–2022:** Comprehensive database of congressional terms by gender, race, and leadership spanning over 100 years of legislative service.

## PRESENTATIONS

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<i>Politics &amp; Gender Conference</i> , New Brunswick, USA	2025
<i>Texas Methods Meeting</i> , Houston, USA	2025
<i>Japanese Society for Quantitative Political Science (JSQPS)</i> , Winter Meeting, Tokyo, Japan	2025
<i>Society for Political Methodology (PolMeth)</i> , Annual Meeting, Riverside, USA	2024
<i>American Political Science Association (APSA)</i> , Annual Meeting, Los Angeles, USA	2023
<i>Midwest Political Science Association (MPSA)</i> , Annual Meeting, Chicago, USA	2025; 2022
<i>International Studies Association (ISA)</i> , International Conference, Pok Fu Lam, Hong Kong	2017
<i>Interdisciplinary Social Science Conference</i> , Annual Meeting, Hiroshima, Japan	2017
<i>Global Conference of the World International Studies Committee</i> , Taipei, Taiwan	2017
<i>Korean Political Science Association</i> , Summer Conference, Seoul, Korea	2016

## RESEARCH EXPERIENCE

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### University of Houston

- Carbon Capture, Use, and Storage (CCUS) Survey (Pablo Pinto & Gail Buttorff) Spring 2025
- Texas 2024 State Legislative Elections Data Collection and Analysis (Scott Basinger) Fall 2024
- Hydrogen Energy Legislation Research and Coding (Boris Shor) Summer 2024
- Twitter Research and Coding (Jennifer Hayes Clark) Fall 2022–Fall 2023
- Immigration and Legislation Research and Coding (Jennifer Hayes Clark) Spring 2022

### Social Science Korea (SSK) Projects

- Yonsei University, PI: Whasun Jho (\$513,800) 2019 - 2020  
“Multi-layered Divides and Inequalities in a Networked Society”
- Yonsei University, PI: Deokyoung Park (\$513,800) 2018 - 2019  
“Harmonization of Climate Change and Energy Law with International Trade and Investment Rules and International Dispute Settlement after the Paris Agreement”
- Kyunghee University, PI: Hyuksang Sohn (\$250,100) 2016 - 2017  
“Building inclusive Development Partnership in International Development Cooperation: Classification, Theorization, and Implication for South Korea”
- Myongji University, PI: Jongbin Yoon (\$89,800) 2015  
“A Model of Citizen-Party Linkages for the Representative Democracy and Social Integration”

## STATISTICS AND DATA SCIENCE TRAINING

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### Software: R, Python, SPSS, L<sup>A</sup>T<sub>E</sub>X, STATA

- **University of Houston**, Hewlett Packard Enterprise Data Science Institute 2022  
Course: *Introduction to Machine Learning*
- **IPSA–NUS Summer School**, Social Science Research Methods 2021  
Course: *Computational Models of Social Behaviors* (Bear Braumoeller)
- **Yonsei University**, Department of Statistics and Data Science 2020  
Courses: *Survival Data Analysis* and *Mathematical Statistics (Audit)*
- **Yonsei University Graduate School**, Certificate of Data Analysis 2016–2019  
Courses: *Multilevel Models*, *Structural Equation Modeling*, *Python Programming*, *Text Mining*, and *SPSS for Data Analysis*

## TEACHING ASSISTANT EXPERIENCE

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### University of Houston

- *GOVT 2305 US Government: Congress, President, & Courts* Fall 2022 – Spring 2024  
Jennifer Hayes Clark (Fall 2022 – Fall 2023), Boris Shor (Summer & Spring 2024)
- *POLS 3316 Statistics for Political Science* (Scott Basinger) Fall 2021

### Yonsei University

- *Career and the Protection of Intellectual Property Rights* (Ilho Lee) Fall 2020
- *History Read through European Urban Cultural Spaces* (Seokmin Hong) Spring 2019

## WORK EXPERIENCE

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Brain Korea 21 Strategic Planning Team, Yonsei Graduate School 2019 - 2020  
Part-Time Researcher on Research Ethics, The Korea Institute of Public Administration 2018 - 2023

## SELECTED SCHOLARSHIPS AND AWARDS

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### Academic Scholarships

- Presidential Fellowship, University of Houston (USD 4,000) 2021–2023
- BK 21, National Scholarship for Outstanding Student (USD 20,291) 2019–2021
- Yonsei Graduate Scholarship, Yonsei University (USD 21,661) 2019–2020
- OSE Center Scholarship, Yonsei University (USD 1,793) 2019
- Office Assistant Scholarship, Yonsei University (USD 2,800) 2017
- BK 21, National Scholarship for Outstanding Student (USD 17,217) 2016–2017
- Asan Foundation Scholarship (USD 13,451) 2014–2015
- Noksan Foundation for Scholarship (USD 2,690) 2013

### Awards and Honors

- APSA WGPR Section Travel Grant, Politics & Gender Conference 2025
- Cullen Fellowship Travel Grant (USD 1,000) 2025

- Departmental Conference Funding, University of Houston (USD 600) 2025
- Travel Awards, The Society for Political Methodology (USD 1,000) 2024
- Conference Participation Funding, University of Houston (USD 600) 2024
- Discussant, Graduate Student Poster Session, University of Houston 2024
- Committee Member, Mentor of the Year Award, University of Houston 2024
- MPSA Mentoring Program (Mentor: Constanza Sanhueza Petrarca) 2023–2024
- The Most Excellence Prize for Volunteering, Myongji University 2016
- The First Prize for Global Friendship, Myongji University (USD 1,000) 2015
- The Third Prize, Ministry of Foreign Affairs Essay Contest (USD 1,000) 2011

## SKILLS AND INTERESTS

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**Languages** Korean (Native), Japanese (Fluent)

**Memberships** *The Society for Political Methodology, Midwest Political Science Association, American Political Science Association, International Studies Association, Korean Political Science Association*

**Translation: Japanese to Korean** *East Asian Institute, “Japan and the Korean Peninsula after Shinzo Abe’s Re-election”* (2018)