

# JIHYEON BAE

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## EDUCATION

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### University of Washington

Ph.D. in Political Science

M.A. in Political Science

Seattle, US

June 2022 - Current

June 2022

### Kyung Hee University

B.A. in International Studies, Magna Cum Laude

Suwon, South Korea

September 2019

## PAPERS

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### Publication

- Bae, Jihyeon and Don Moon. 2025. "Regime-type composition of an intergovernmental organisation and dispute settlement mechanisms," *British Journal of Politics and International Relations*, [Online First](#).
- Bae, Jihyeon. 2022. "Chinese Patronage and Southeast Asian Democracies in Distress," *Asia-Pacific Social Science Review*, Vol. 22, No. 4.

### Working Paper

- (R&R at *Global Studies Quarterly*) Bae, Jihyeon and Federico Salvati. 2025. "Liberalism Discourse and Regime Type."
- (Under Review) Bae, Jihyeon. 2025. "Motivations behind Legalization of Authoritarian IGOs Organizations."
- Bae, Jihyeon. "Does Authoritarian International Law Shape Public Preferences for Foreign Policy?"
- Bae, Jihyeon. "Invocation of International Legal Principle and Regime Types."
- Bae, Jihyeon and Valentina Staneva. "What do the Leaders Say? Linguistic Style and Regime Type Predictor."
- Salvati, Federico and Bae, Jihyeon. "Measuring autocratic contestation within the UNGA"

## TEACHING EXPERIENCE

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### University of Washington

- *Instructor of Record*  
Politics and Law of International Human Rights Summer 2025
- *Teaching Assistant*  
International Conflict Winter 2024  
Politics of International Law Winter 2023  
Comparative Law and Courts Autumn 2023; Winter 2020, 2022 (x2)  
War and Strategy Winter 2022  
International Organizations Winter 2021  
Introduction to International Relations (*First-Year Only*) Autumn 2021

### Kyung Hee University

- *College of International Studies*  
East Asia International Relations Winter 2019  
Introduction to Economics I Spring 2019  
Global Data Analysis for Economics and Business (*Lab Instructor*) Spring 2018
- *Department of Global Korean Studies*  
(In Korean) Advanced Reading — collaboration with Tang Long University, Vietnam Winter 2020  
Comparative Area Studies — collaboration with the Higher School of Economics, Moscow Spring 2019  
East Asian International Relations — collaboration with the Higher School of Economics, Moscow Fall 2019

## RESEARCH EXPERIENCE

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### Research Leadership

- AI Accelerator Project Lead: Estimating Preference Heterogeneity Jun. 2025–Dec. 2025  
Developed a novel pipeline to measure heterogeneity in member states of International Organizations using parametric and non-parametric models.
- Data Science Incubator Project Lead Jan. 2024–Mar. 2024  
Collaborated with a data scientist at the eScience Institute to analyze the UN General Debate Corpus using machine learning and BERT embedding models.  
Conducted time series analysis to test whether political leaders' rhetoric changes over time.

### Research Assistance

- Text Scraping for Media Killings Dataset Sep. 2024–Present  
Scraped NGO reports on violence against journalists using Python's Selenium.  
Performed bimodal network analysis and visualization.
- Twitter Text Analysis Dec. 2022–Mar. 2023  
Collected and cleaned tweets via API.  
Conducted sentiment analysis and topic modeling.
- European Court of Human Rights Project Jul. 2021–Sep. 2021  
Qualitatively coded judicial rulings from the European Court of Human Rights.  
Updated coding rules to ensure inter-coder consistency.

## SOFTWARE

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### Data Science for Social Good

Jun. 2024 - Aug. 2024

- Deployed open source R package [GeoNdxR](#) that generates an geo-spatial index  
- Designed general solution to big-data management and analysis.
- Wrote R-tutorial in collaboration with local governance researchers.
- Presented technical implementation and workflow to graduate students in data science.

## GRANTS AND AWARDS

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- Awards
  - 2026 Graduate School Presidential Dissertation Fellowship in Social Sciences, University of Washington
  - 2025 Stuart Scheingold Prize for Best Graduate Paper in Public Law, University of Washington
  - Graduate Student Chair, University of Washington International Security Colloquium (UWISC) 2024-25
  - 2024 Richard B. Wesley Fellowship in International Relations, University of Washington
  - 2022 Richard B. Wesley Fellowship in Comparative Politics, University of Washington
  - Top Scholar Tuition Award, University of Washington, Spring 2021
  - Humanities Scholarship, Ministry of Education, Republic of Korea, 2018-2019 (Merit-based, Full tuition fee waiver for two years with stipends of \$1800 per semester)
- Grants
  - Travel Grants, UW Center for Statistics and Social Science, Dec 2024 (\$1000)
  - Peter May Research Grant, UW Political Science, Jan 2024 (\$5000)
  - Peter Mack and Jamie Mayerfeld Human Rights Grant, UW Center for Human Rights, May 2023 (\$3200)
  - 2022 American Political Science Association, Travel Grant (\$150)
  - 2021 American Political Science Association, First Generation Scholars in the Profession Travel Grant (\$150)
  - Peter Mack and Jamie Mayerfeld Human Rights Grant, UW Center for Human Rights, May 2021 (\$850)
  - Asia Society Research Grant for the project "East Asian Democracy in Distress" Aug. 2019 (\$1000)
  - Undergraduate Research Grant for the project "Microfinance Institutions" Jan. 2019 (\$6000)

## CONFERENCES

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- **Invited Talks**

Democracy, Autocracy, and International Cooperation Workshop, Stockholm University May 2025  
UW Data Science Seminar  
“Serving client-side computation on a static server: Web Assembly for R” 2024  
“What do the leaders say? Analysis of the United Nations General Debate Corpus” 2023

- **Discussant**

Paper discussant for the UW International Security Colloquium 2024, 2023, 2022, 2021

- **Panel Presentation**

Centre on Law & Social Transformation “Dynamics of politicization, autocratization, and resistance” 2023  
International Studies Association 2022(virtual), 2023, 2024  
Political Economy Forum, University of Washington 2022  
American Political Science Association 2021, 2022, 2024  
Junior Law & Politics Research Community 2021, 2022

## SKILLS

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**Language** Native in Korean  
**Programs** Bash, Python, R, STATA,  $\text{\LaTeX}$   
**Tools** Twitter API, Facebook API, Google Cloud Translation API  
**Service** UW Department of Political Science Graduate Student Senator (2021-2022)  
**Others** Certified Yoga Teacher Training 200

## REFERENCES

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**Curtis Atkisson**

Data Scientist, eScience Institute  
University of Washington  
Email: catkiss@uw.edu

**Rachel Cichowski**

Chair and Professor, Department of Political Science  
Professor, Law, Societies & Justice Department, University of Washington  
Email: rcichows@uw.edu  
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**Asli Cansunar**

Associate Professor, Department of Political Science  
University of Washington  
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**Geoffrey P.R. Wallace**

Professor, Department of Political Science  
University of Washington, 139 Gowen Hall, Box 353530, Seattle, WA 98195-353530  
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