

# JIHYEON BAE

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## ACADEMIC APPOINTMENTS

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### Princeton University

2026-2027

Post-doctoral Fellow, Niehaus Center for Globalization and Governance

## EDUCATION

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### University of Washington

Seattle, US

Ph.D. in Political Science

June 2026

M.A. in Political Science

June 2022

### Kyung Hee University

Suwon, South Korea

B.A. in International Studies, Magna Cum Laude

September 2019

- *Applied Mathematics:*

*Real Analysis, Set Theory, Probability Theory, Mathematical Statistics, and Advanced Linear Algebra*

## PAPERS

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### Publication

- Bae, Jihyeon and Federico Salvati. 2026. “United Nations Discourse on Liberalism across Regime Types,” *Global Studies Quarterly*, Volume 6, Issue 1.
- Bae, Jihyeon and Don Moon. 2025. “Regime-type composition of an intergovernmental organisation and dispute settlement mechanisms,” *British Journal of Politics and International Relations*, Vol. 28, No. 1.
- Bae, Jihyeon. 2022. “Chinese Patronage and Southeast Asian Democracies in Distress,” *Asia-Pacific Social Science Review*, Vol. 22, No. 4.
- Bae, Jihyeon. 2018. “Passing the buck to the local level: How authoritarian China survives,” *Seoul National University Journal of International Affairs*, Vol. 3, Issue. 1.

### Working Paper

- (Under Review) Bae, Jihyeon. 2026. “The Domestic Sources of International Legal Rhetoric: Contesting Sovereignty Across Regimes.”
- (Under Review) Bae, Jihyeon. 2025. “Authoritarian International Organization and Constitutional Flexibility.”
- Bae, Jihyeon. “Does Authoritarian International Law Shape Public Preferences for Foreign Policy?”
- Bae, Jihyeon and Curtis Atkisson. “Measuring Heterogeneity: Intergovernmental Organizations and Member States”
- 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*  
Supreme Court and American Political Development Winter 2026  
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 ( <i>First-Year Only</i> )	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*  
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

## 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)

## CONFERENCES AND TALKS

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- **Invited Talks**

Data Show & Tell presentation, eScience Institute UW Oct 2025  
 Democracy, Autocracy, and International Cooperation Workshop, Stockholm University May 2025

- **UW Data Science Seminars**

“Measuring Heterogeneity with Bayesian Approach” 2026  
 “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

- **Panel Presentation**

2026 Emerging Scholars Conference in Public Law, University of Texas at Austin 2026  
 UW International Security Colloquium 2025  
 Centre on Law & Social Transformation “Dynamics of politicization, autocratization, and resistance” 2023  
 International Studies Association 2025, 2024, 2023, 2022(virtual)  
 Political Economy Forum, University of Washington 2026, 2022  
 American Political Science Association 2025, 2024, 2023, 2022  
 Junior Law & Politics Research Community 2021, 2022

## SKILLS

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**Language** Native in Korean  
**Programs** Bash, Python, R, STATA, L<sup>A</sup>T<sub>E</sub>X  
**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

### Asli Cansunar

Associate Professor, Department of Political Science  
 University of Washington  
 Email: cansunar@uw.edu

### 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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