

# Heesun Yoo

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🌐 heesunyoo.com

## Employment

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**Institute of Political Science, Academia Sinica (IPSAS)**

*Academia Sinica Postdoctoral Scholar*

**Taipei, Taiwan**

*August 2025-*

**Emory University**

*Visiting Assistant Professor, Department of Quantitative Theory and Methods*

**Atlanta, GA**

*2023-2025*

## Education

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**Vanderbilt University**

*Ph.D., Political Science*

Fields: International Relations, Political Methodology (Formal Theory, Statistics)

**Nashville, TN**

*August 2023*

**Sogang University**

*B.A., Political Science, Economics*

*Summa Cum Laude*

**Seoul, South Korea**

*February 2017*

## Research Interests

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*Political Economy of Conflict, Criminal Violence, Corruption, Formal Modeling, Causal Inference*

## Publications

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"Terrorism Works, for Its Supporters" with Andrew Coe and Peter Schram.

*Journal of Conflict Resolution*, 69, no. 6 (2025): 955-979.

"Does 'green gold' breed bloody violence? The effect of export shocks on criminal violence in Mexico"

*Social Science Quarterly*, 103 (2022): 1048– 1060.

"Impact of the Clean Air Act on Air Pollution and Infant Health: Evidence from South Korea"

with Soohyung Lee and Minhyuk Nam. *Economics Letters*, 168 (2018): 98-101

## Working Papers

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"A Model of State-Crime Relations: Theory and Case Studies" *Under Review*

## Work in Progress

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"Illegality and Local Resource Curse: Evidence from Sand Mining in India"

"Local Housing Conditions, Diversity, and Immigrant Settlement: Evidence from Canada" with Boyoon Lee

"Conditional Repression under Information Asymmetries and Commitment Problems" with Martin Castillo Quintana

"Retrospective Voting on Crime Rates in the US" with B K Song and Songman Kang

## Presentations

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**2025:** APSA (Scheduled)

**2024:** ISA, APSA

**2023:** MPSA, Vanderbilt Political Economy of Conflict Workshop, APSA, Peace Science Society (International)

**2022:** SPSA, MPSA, Illicit Economies and Informal Actors Conference, hosted by USMEX at UCSD

**2021:** MPSA

## **Additional Training**

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**Inter-University Consortium for Political and Social Research (ICPSR)**

**Ann Arbor, MI**

-Causal Inference for the Social Sciences

-Maximum Likelihood Estimation II: Advanced Topics

2018

## **Funding/Awards**

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**2025-2026:** Academia Sinica Postdoctoral Research Grants (NT\$401,923 ≈ \$13,475)

**2022 Fall:** Dissertation Enhancement Grants (\$1,700), Graduate Leadership Institute, Vanderbilt University

**2018-2023:** Training Award (\$4,000), Research Award (\$950), Dept of Political Science, Vanderbilt University

**2017-2023:** Graduate School of Arts and Sciences Scholarship, Vanderbilt University

**2012-2017:** Academic Excellence Scholarship, Sogang University

## **Teaching**

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**Emory University:**

QTM 150: Introduction to Statistical Computing I (2023 Fall - 2025 Spring)

QTM 200: Applied Regression Analysis (2024 Spring)

## **Teaching Assistantship**

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**2022-2023:** Lead a Research Team at the ROCCA (Research on Conflict and Collective Action) lab

**2023 Spring:** Strategy and International Politics (Undergraduate), Prof. Bradley C. Smith

**2022 Fall:** Introduction to International Politics (Undergraduate), Prof. Brett Benson

**2021 Spring:** US Military (Undergraduate), Prof. Katherine Carroll

**2020 Spring:** Introduction to International Politics/ Chinese Political System (UG), Prof. Brett Benson

**2018 Spring:** Statistics for Political Research II (Graduate), Prof. Peter Schram

## **Professional Service**

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**2023:** Chair, Panel "Militias, Militaries, and Criminal Gang" at 119<sup>th</sup> annual APSA meeting

**2023:** Co-organizer, Mini-Conference "Studies of Organized Crime and Conflict" at 119<sup>th</sup> annual APSA meeting

**2023:** Discussant, Working Group "Quantitative Studies of Organized Crime and Politics" at 80<sup>th</sup> annual MPSA meeting

**2018-2020:** Graduate Assistant, Online Peace Science Colloquium, Peace Science Society

## **Research Experience**

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**2019:** Dr. Andrew Coe

**2018:** Dr. Emily Hencken Ritter / Dr. Bradley C. Smith / Dr. Peter Schram

**2016-2017:** Dr. Soohyung Lee, Dept of Economics, Sogang University

## **Computer skills and Language**

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R, STATA, ArcGIS, Matlab, Python

Korean(Native), English(Fluent), Chinese(Basic)

## References

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**Prof. Brett Benson** (chair)  
Associate Professor  
Political Science  
Vanderbilt University  
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**Prof. Brenton Kenkel**  
Associate Professor  
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**Prof. Emily Hencken Ritter**  
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**Prof. Andrew Coe**  
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**Prof. Jennifer Larson**  
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**Prof. Mattias Polborn**  
Professor  
Economics  
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