

# Hye Ryeon Jang

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**RESEARCH INTERESTS**  
International Security  
Energy Politics  
Maritime Conflict  
Chinese Foreign Policy  
Political Methodology

**APPOINTMENT** **Morehouse College, Political Science** Aug. 2022 - Present  
• Assistant Professor

**Atlanta University Center (AUC) Data Science Initiative** May 2023 - Present  
• Affiliate Faculty

**EDUCATION** **Ph.D., University of Florida, Political Science** May 2022  
• International Relations and Political Methodology  
• Dissertation: “China’s Energy Mercantilism, Asymmetric Trade Dependence, and the Escalation of Its Militarized Maritime Disputes”  
• Committee: Ido Oren (Chair), Michael Bernhard, Benjamin Smith, Zachary Selden, and Liang Mao (Geography)

**M.A., University of Florida, Political Science** Aug. 2015

**M.A., Yonsei University, Seoul, South Korea, International Studies** Aug. 2012  
• Chinese Area Studies

**B.A., Yonsei University, Seoul, South Korea, Political Science** Feb. 2009  
• Graduated Summa Cum Laude

**University of Maryland, College Park, Political Science** May 2007  
• International Exchange Student  
• Completed one-year program with Deans List honors

**METHODS TRAINING** **Department of Geography, University of Florida** Dec. 2020  
• Graduate Certificate: Digital Geography and GIS

**Informatics Institute, University of Florida** Oct. 2018  
• Geospatial Analysis in R

**ICPSR Summer Program in Quantitative Methods of Social Research** Aug. 2015  
• Simultaneous Equation Models  
• Advanced Topics in Maximum Likelihood Estimation: Spatial Cross-Sectional Time-Series Analysis and Survival Analysis

**Methodologies:** Multi-level analysis, Geographic Information System (GIS) analysis, Spatial network analysis, Remote Sensing, Survival analysis, Maximum likelihood estimation, Linear models, Text analysis, and Mixed methods

**Computer Skills:** STATA, R, ArcGIS, ORA, UCINET, ENVI, and Python

**PEER-REVIEWED PUBLICATIONS** [1] **Jang, Hye Ryeon**, Jordan Quinones-Marrero, and Juan M. Hincapie-Castillo. “Environmental Scan of COVID-19 Infection Dashboards in the Florida Public School System.” *Frontiers in Public Health* (2022).

- [2] **Jang, Hye Ryeon** and Benjamin Smith. “*Pax Petrolica?* Rethinking the Oil-Interstate War Linkage.” *Security Studies* 30, no.2 (2021): 159-181.
- [3] Lee, Jean Young and **Hye Ryeon Jang**. “Bilingual Education Policy in Xinjiang Uyghur Autonomous Region and Uyghur Society.” *The Korean Journal of Northeast Asia Studies (registered in the KSSCI)* 56 (2010): 105-132.

## OTHER PUBLICATIONS

- [1] **Jang, Hye Ryeon** and Benjamin Smith. “Oil and War: An Exchange: *Pax Petrolica?* Yes, We Still Think So.” *Security Studies* 30, no.4 (2021): 654-660.

External Contributor of the OECD Sahel and West Africa Club

- [1] Trémolières, Marie and Olivier J. Walther. eds. *Women and Trade Networks in West Africa*. Paris: OECD/SWAC Publishing, 2019.
- [2] Walther, Olivier J. et al. ”Business and Health in Border Cities.” *OECD West African Papers* 22 (2019).

## WORK IN PROGRESS

- [1] “China’s Energy Vulnerability, Trade Dependence, and the Escalation of Its Militarized Maritime Disputes” (Manuscript for journal article, under review)
- [2] “Ideological Convergence and China’s Model in Central and Eastern Europe” with Qingming Huang (Manuscript for journal article, under review)
- [3] “Building Artificial Islands in Troubled Water: Impact of Artificial Islands on Maritime Conflict” (Manuscript for journal article, in progress)
- [4] “Great Powers and the World Oil Market: A Network Analysis of China’s Rise and Shifting Oil Export Geography” with Benjamin Smith (Manuscript for journal article, in progress)
- [5] “Voting for China: The Impact of Economic Dependence Between China and the European Union on Voting Cohesion in the United Nations” with Dillon Fine (Manuscript for journal article, in progress)
- [6] “Wag the Dog? The Impact of Media on U.S. Foreign Policy towards China” with Jordan Quinones-Marrero (Manuscript for journal article, in progress)
- [7] “The Impact of Political Institution on Pandemic Response” (Manuscript for journal article, in progress)

## INVITED PRESENTATION

- [1] “Chinas Potential Economic Coercion and its Dominance over the Global Battery Supply Chain”
- Bridging the Gap, American University & The Department of Defense, Apr. 2023.
- [2] “EU-China Relations”
- Center for European Studies (CES), University of Florida, Mar. 2023.
- [3] “Selective Escalation in the South China Sea: China’s Energy Mercantilism, Asymmetric Trade Dependence, and Militarized Maritime Disputes”
- Project on the Political Economy of Security, Boston University, Sep. 2021.
- [4] “How to Handle Outliers in Conflict Studies?”
- Methods Monday, Department of Political Science, University of Alabama, Aug. 2021.
- [5] “Building Artificial Islands in Troubled Water: The Impact of Artificial Islands on Maritime Conflict” at the New Applications of the Issue Correlates of War (ICOW) Data Workshop
- Peace Science Society International (PSSI), Online, Nov. 2020.
  - International Studies Association (ISA), Online, Apr. 2021.
- [6] “Next Stages of the Issue Correlates of War (ICOW) Data Project Workshop”

- Peace Science Society International (PSSI), Manhattan, KS, Nov. 2019.

**RESEARCH  
PRESENTATION**

- [1] “Wag the Dog? The Impact of Media on U.S. Foreign Policy towards China” with Jordan Quinones-Marrero
- Research Seminar, The Department of Political Science, Morehouse College, May 2023.
  - Midwest Political Science Association (MPSA), Chicago, IL, Apr. 2023.
  - American Political Science Association (APSA), Montreal, Canada, Sep. 2022.
- [2] “Voting for China: The Impact of Economic Dependence Between China and the European Union on Voting Cohesion in the United Nations” with Dillon Fine
- American Political Science Association (APSA), Montreal, Canada, Sep. 2022.
  - International Studies Association (ISA), Online, Apr. 2021.
- [3] “The Impact of Political Institution on Pandemic Response”
- International Studies Association (ISA), Nashville, TN, Mar. 2022.
  - Midwest Political Science Association (MPSA), Online, Apr. 2021.
- [4] “Ideological Convergence and China’s Model in Central and Eastern Europe” with Qingming Huang
- International Studies Association Midwest (ISA-Midwest), Online, Nov. 2020.
  - Central and Eastern Europe in Post-Communism Workshop, Institute of Central European Studies, Online, Nov. 2020.
  - International Studies Association West (ISA-West), Online, Sep. 2020.
- [5] “China’s Selective Assertiveness in Maritime Disputes”
- American Political Science Association (APSA), Washington, D.C., Aug. 2019.
  - Midwest Political Science Association (MPSA), Chicago, IL, Apr. 2019.
  - International Studies Association (ISA), San Francisco, CA, Apr. 2018.
- [6] “Great Powers, Oil, and War: Petroleum Network, Alliances, and Interstate Conflict” with Benjamin Smith
- American Political Science Association (APSA), Washington, D.C., Aug. 2019.
  - The Department of Political Science, University of Florida, Nov. 2019.
- [7] “China’s Maritime Strategies in the South China Sea versus East China Sea”
- American Political Science Association (APSA), Boston, MA, Aug. 2019.
  - International Conference of the International Studies Association (ISA), Hong Kong, China, Jun. 2017.
- [8] “Where to Fight? Geostrategic Advantages of Disputed Islands and China’s Military Escalation”
- International Studies Association (ISA), Toronto, Canada, Mar. 2019.
- [9] “Taking Stock: Women’s Organizations and Activism in Political Science”
- Southern Political Science Association (SPSA), New Orleans, LA, Jan. 2018.
- [10] “Understanding Spatial Correlation between Geostrategic Values of China’s Disputed Islands and the Escalation of Its Militarized Maritime Disputes”
- Southern Political Science Association (SPSA), New Orleans, LA, Jan. 2018.
  - International Studies Association (ISA), Baltimore, MD, Feb. 2017.
- [11] “China’s Energy Vulnerability, Trade Asymmetric Dependence, and the Escalation of Its Militarized Maritime Disputes”
- The Journeys in World Politics Workshop, Department of Political Science, University of Iowa, May 2017.
  - The 2016 China and International Relations Graduate Research Workshop at the University of Pennsylvania, Philadelphia, PA, Nov. 2016.
  - International Studies Association (ISA), Atlanta, GA, Mar. 2016.

- Southern Political Science Association (SPSA), San Juan, Puerto Rico, Jan. 2016.
- [12] “*Pax Petrolica?* A Closer Look at the Oil-Interstate Conflict Link” with Benjamin Smith
- American Political Science Association (APSA), Philadelphia, PA, Sep. 2016.
  - The Department of Political Science, University of Florida, Sep. 2016.

**RESEARCH  
FELLOWSHIP &  
GRANTS**

**National**

- American Political Science Association (APSA), Travel Awards Aug. 2019
- University of Iowa, Travel Grants for the Journeys in World Politics May 2017
- International Studies Association (ISA), Graduate Student Travel Awards Feb. 2017
- University of Pennsylvania, Travel Grants for the China and International Relations (CHAIR) Graduate Research Workshop Nov. 2016
- American Political Science Association (APSA), Travel Awards Sep. 2016
- Southern Political Science Association (SPSA), Prestage-Cook Travel Grants Jan.2016

**Atlanta University Center (AUC)**

- Data Science Initiative (DSI), 2023 Summer Mini-Grant Program: Research Development (Track 2) May 2023

**University of Florida**

- College of Liberal Arts and Sciences, Threadgill Dissertation Fellowship Jan. 2021
- College of Liberal Arts and Sciences, Graduate Travel Awards
  - 2019 Summer (Aug. 2019), 2019 Spring (Mar. 2019), 2018 Summer (Aug. 2018), 2017 Summer (Jun. 2017), and 2017 Spring (Feb. 2017)
- Office of Research, Travel Awards
  - 2019 Spring (Mar. 2019) and 2018 Spring (Mar. 2018)
- Department of Political Science, Travel Grants
  - 2019 Spring (Mar. 2019), 2018 Spring (Mar. 2018), 2017 Spring (Feb. 2017), and 2016 Fall (Sep. 2016)
- Graduate Student Council, Travel Awards
  - 2019 Spring (Apr. 2019), 2018 Spring (Mar. 2018), and 2017 Spring (Feb. 2017)
- Department of Political Science, 2017 Summer Travel Awards for dissertation fieldwork on China’s energy politics in Beijing, China Jul. 2017
- Department of Political Science, 2016 Summer Research Awards to conduct research on the project “*Pax Petrolica?* A Closer Look at the Oil-Interstate Conflict Link” with Benjamin Smith Jun. 2016
- Department of Political Science, 2016 Summer Travel Awards for dissertation fieldwork on China’s energy politics in Shanghai, China Jun. 2016
- Department of Political Science, Grants for the ICPSR Summer Program in Quantitative Methods of Social Research Jul. 2015

**Yonsei University, Seoul, South Korea**

- Korean National Defense University Research Grant for International Nuclear Security Project 2012 – 2013
- The MacArthur Foundation Asia Security Initiative Project, Research Assistantship 2010 – 2012
- Center for International Studies, Research Assistantship 2010 – 2012
- Underwood International College, Graduate Assistantship 2009 – 2011

- HONORS AND AWARDS**
- 2018-2019 Best Graduate Teacher Award, Department of Political Science, University of Florida Apr. 2019
  - Graduate Student Course Development Award, Center for European Studies, University of Florida Apr. 2019
  - Nominee for the Fall 2018 Graduate Student Teaching Awards from the Department of Political Science to the Graduate School, University of Florida Nov. 2018
  - International Student Outstanding Achievement Award, International Center, University of Florida Nov. 2017

- FIELD WORK**
- Washington, D.C. Summer 2018
    - Conducting elite interviews on American think tank groups specialized in Chinese foreign policy
  - Beijing, China Summer 2017
    - Conducting elite interviews on China’s energy policy and maritime strategy
  - Shanghai, China Summer 2016
    - Conducting archival work on the history of China’s territorial claims over the South China Sea and East China Sea

- RESEARCH EXPERIENCE**
- University of Florida**, Research Assistant
- Benjamin Smith, Renting Sovereignty Project (Spring 2019)
  - Olivier Walther, The Sahel and West Africa Club Secretariat, OECD Project (Spring 2018)
  - Benjamin Smith, Ethnic Minority Project (Fall 2016)

- Korea National Defense University**, Seoul, South Korea
- Ajin Choi, International Nuclear Security Project, Research Assistant (2012 – 2013)

**The MacArthur Foundation Asia Security Initiative Project**, Seoul, South Korea, Research Assistant (2011 – 2012)

**Center for International Studies, Yonsei University**, Seoul, South Korea, Research Assistant (2010 – 2012)

**CSIS Pacific Forum for Young Leaders**, Seoul, South Korea (2010)

- TEACHING**
- Morehouse College**
- PSC253 Scope and Methods of Political Science (Spring 2023 and Fall 2023)
  - PSC253L Scope and Methods Data Lab (Spring 2023 and Fall 2023)
  - PSC285G Introduction to International Relations (Fall 2022, Spring 2023, and Fall 2023)
  - PSC294 Introduction to Political Theory (Spring 2023)
  - PSC489 Problems of International Politics: China and the World (Fall 2022 and Fall 2023)
- University of Florida**
- Instructor
    - POS4734 Research Methods in Political Science (Fall 2018, Fall 2019, and Spring 2022)
    - INR4931 Data Science and Human Rights (Fall 2021)
    - INR4931 EU-China Relations (Spring 2020)
    - INR4083 War and Peace in World Politics (Fall 2017)
  - Teaching Assistant

- POS6737 Data Analysis (Graduate Course, Fall 2020)
- CPO4721 Ethnic Politics (Spring 2018)
- INR2001 Introduction to International Relations (Fall 2013, Spring 2014 and Spring 2015)
- INR3333 International Security (Fall 2014)
- INS3004 Perspectives in International Studies (Fall 2015 and Spring 2016)
- IUF1000 What is the Good Life (Fall 2016 and Spring 2017)
- Content Tutor for UF Athletic Association (2014 – 2016)
  - INR2001 Introduction to International Relations
  - INR3502 International Institutions
  - INR4035 Rich and Poor Nations in the International System
  - INR4303 Making American Foreign Policy
  - CPO2001 Introduction to Comparative Politics

**Yonsei University**, Seoul, South Korea

- Teaching Assistant at Underwood International College
  - UIC3535 Advanced Debate Workshop (Spring 2010 and Fall 2010)
  - UIC1551 World History (Spring 2009 and Fall 2009)

**PROFESSIONAL SERVICE** **Manuscript Reviewer**

- *PS: Political Science & Politics* (2022)

**Morehouse College**

- The Internal Advisory Board of the Morehouse Community Data Fellowship Nov. 2022

**University of Florida**

- The Undergraduate Junior Fellow Program at the Department of Political Science, University of Florida 2020-2022
  - Undergraduate Mentoring: Dillon Fine (Highest Honors), Jordan Quinones-Marrero
- College of Liberal Arts and Sciences (CLAS) Committee for Evaluating Nominations for the 2020-2021 Doctoral Dissertation Advisor/Mentoring Award Program at the University of Florida Nov.2020
- Tenure-Track Faculty Search Committee for Judicial Politics, Gender & Development, Global Politics, and Political Behavior at the Department of Political Science, University of Florida Dec. 2018
- Tenure-Track Faculty Search Committee for Global Politics at the Department of Political Science, University of Florida Jan.2018
- Steering Committee Member for Women in Political Science (WiPS) at the Department of Political Science, University of Florida 2017 – 2018
- Political Methodology Field Chair for the Political Science Graduate Student Council at the University of Florida 2015 – 2016

**LANGUAGE SKILLS**

Korean (native), English (fluent), Chinese (advanced), and French (intermediate)

Last updated: June 3, 2023