# Hye Ryeon (Helen) Jang

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#### RESEARCH INTERESTS

International Security Energy Politics Maritime Conflict Chinese Foreign Policy Political Methodology

#### **EDUCATION**

Ph.D. Candidate, University of Florida, Political Science Aug. 2019 (anticipated)

- International Relations and Political Methodology
- Dissertation: "Chinas 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 Graduate School of International Studies, Seoul, South Korea 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

# 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, Survival analysis, Maximum likelihood estimation, Linear models, Text analysis, and Mixed methods

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

#### JOURNAL PUBLICATIONS

[1] 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.

#### WORK IN PROGRESS

- [1] "Pax Petrolica? Oil, Middle East Geopolitics and Interstate Conflict, 1945-2010," with Benjamin Smith (Manuscript for journal article, under review)
- [2] "China's Energy Vulnerability, Trade Dependence, and the Escalation of Its Militarized Maritime Disputes" (Manuscript for journal article, in progress)
- [3] "Understanding Spatial Correlation between Geostrategic Values of China's Disputed Islands and the Escalation of Its Military Actions" (Manuscript for journal article, in progress)

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[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)

## RESEARCH PRESENTATION

- [1] "China's Selective Assertiveness in Maritime Disputes"
  - American Political Science Association (APSA), Boston, MA, Aug. 2018.
  - International Studies Association (ISA), San Francisco, CA, Apr. 2018.
- [2] "Taking Stock: Women's Organizations and Activism in Political Science"
  - Southern Political Science Association (SPSA), New Orleans, LA, Jan. 2018.
- [3] "China's Maritime Strategies in the South China Sea versus East China Sea"
  - International Conference of the International Studies Association (ISA), Hong Kong, China, Jun. 2017.
- [4] "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.
- [5] "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.
- [6] "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.

# SERVICE

- PROFESSIONAL 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
  - 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

#### HONORS AND AWARDS

- Nominee for the Fall 2018 Graduate Student Teaching Awards from the Department of Political Science, University of Florida Nov. 2018
- International Student Outstanding Achievement Award, International Center, University of Florida Nov. 2017

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RESEARCH	
FELLOWSHIP	&
GRANTS	

#### National

- University of Iowa, Travel Grants for the Journeys in World Politics Workshop 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

#### University of Florida

- College of Liberal Arts and Science, 2018 Fall Travel Awards Aug. 2018
- Office of Research, 2018 Spring Travel Awards

  Apr. 2018
- Department of Political Science, 2018 Spring Travel Grants Apr. 2018
- Graduate Student Council, 2018 Spring Travel Awards Jan. 2018
- Department of Political Science, 2017 Summer Travel Awards for dissertation fieldwork on China's energy politics in Beijing, China

  Jul. 2017
- College of Liberal Arts and Science, 2017 Summer Travel Awards Jun. 2017
- Department of Political Science, 2017 Spring Travel Grants May 2017
- College of Liberal Arts and Science, 2017 Spring Travel Awards Feb. 2017
- Graduate Student Council, 2017 Spring Travel Awards Feb. 2017
- Department of Political Science, 2016 Fall Travel Grants Sep. 2016
- 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. 2017
- 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

#### 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
  - Conducing archival work on the history of China's territorial claims over the South China Sea and East China Sea

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#### TEACHING EXPERIENCE

#### University of Florida

- Instructor
  - POS4734 Research Methods in Political Science (Fall 2018)
  - INR4083 War and Peace in World Politics (Fall 2017)
- Teaching Assistant
  - 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)

#### RESEARCH EXPERIENCE

### University of Florida, Research Assistant

- Benjamin Smith, Renting Sovereignty Project (Spring 2019)
  - Conducted robustness checks of the survival models to demonstrate that oil has no stabilizing effect on autocracies without the five small oil-rich Arab countries on the Persian Gulf
- Olivier Walther, Sahel and West Africa Club Secretariat, OECD Project (Spring 2018)
  - Collected geographic data and created maps of One Stop Border Posts in Africa, rice production and import in West Africa, subnational level of child mortality in West Africa, and roads in West Africa
- Benjamin Smith, Ethnic Minority Project (Fall 2016)
  - Established the ethnic minority dataset via calculating the ruggedness of terrain and the brightness of night lights satellite images

#### Korea National Defense University, Seoul, South Korea

- Ajin Choi, International Nuclear Security Project (2012 2013)
- Conducted research on "The Analysis of American Grand Nuclear Policy"

#### The MacArthur Foundation Asia Security Initiative Project, Seoul, South Korea

- Research Assistant (2011 2012)
- Performed English-to-Korean translation on *Cooperation in Northeast Asia: Architecture and Beyond*, T.J. Pempel and Chung Min Lee's book on the state of multinationalism in East Asia

#### Center for International Studies, Yonsei University, Seoul, South Korea

- Research Assistant (2010 2012)
- Conducted research on the East Asian political economy

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## CSIS Pacific Forum for Young Leaders, Seoul, South Korea

- Delegate (2010)
- Participated in the debate on the topic of "The Changing Security Paradigm in Southeast Asia and South Korea's New Asia Policy: Searching for a Confidence-building Method with Young Leaders"

#### The South Korean National Election Commission, Gwacheon, South Korea

- Intern (2006)
- Comparatively analyzed South Korean provincial election system and practices by applying methods utilized by the American election system; collected significant U.S. state government election analysis to be used in report by commission members

## LANGUAGE SKILLS

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

Last updated: February 8, 2019

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