

# JUNYEOL RYU

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## EDUCATION

Ph.D., Economics, University of Oklahoma, Oklahoma, OK	2021.08 — 2027.05 (expected)
M.A., Economics, Soongsil University, Seoul, South Korea	2016.09 — 2019.02
B.A., Economics, Soongsil University, Seoul, South Korea	2010.03 — 2016.08

## RESEARCH FIELDS

Industrial Organization, Energy and Environment Economics, Applied Microeconomics

## PUBLICATIONS

1. [“What Occurs When a Shot is Fired? Gender Differences in Housing Markets”](#) (with Yongseok Kim, Suman Basuroy, and Myongjin Kim), *Forthcoming at Marketing Letters*, 2024 *1st Author*
2. [“Household Differentiation and Residential Electricity Demand in Korea”](#) (with Daewook Kim and Mankeun Kim), *Energy Economics*, Volume 95, March 2021, *1st Author*

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## WORKING PAPERS

1. [“Energy Security and Competition in South Korea”](#) (with Eric Lewis, Myongjin Kim, and Hongsoek So), 2024
2. [“Impacts of ZEV on Product Market, Environment, and Health Outcomes”](#) (with Minhae Kim and Myongjin Kim), 2024
3. [“Quasi-Vertical Integration, Low-Cost Entrants, and Multi-Market Contact: Coordination and Competition in Regional Gasoline Station Market”](#), 2024
4. [“Tax Reform and Bonuses: Implications for Employee Productivity”](#) (with Myongjin Kim, Georgia Kosmopoulou, and Jangsu Yoon), 2023, *Under Review at Strategic Management Journal*
5. [“Coordinated Pricing After a Failed Merger: Evidence from the JetBlue-Spirit Case”](#) (with Minhae Kim and Myongjin Kim), 2024, *R&R at Review of Industrial Organization*
6. [“Price Competition and Market Dynamics Under Asymmetric Costs: Evidence from Discount Gas Stations on Local Markets”](#) (with Yenjae Chang), 2024, *R(minor)&R at Energy Economics*

7. **“A Study on the Competition of LNG Power Generation in the Korean Electricity Market following the Import Method”** (with Hongseok So, Daewook Kim, and Mankeun Kim), 2024
8. **“Marijuana Legalization and Airline Competition”** (with Minhae Kim and Myongjin Kim), 2024

## **WORK IN PROGRESS**

1. **“A Network, Scoring Auction and Collusion”** (with Georgia Kosmopoulou and Myongjin Kim), 2024
2. **“A Study of Renewable Energy Policy on Electricity Market in South Korea, Jeju”** (with Hongseok So), 2025

## **SEMINARS / CONFERENCES**

- 2025 Southern Economic Association Conference, Tampa, FL
- 2025 Western Economic Association International, San Francisco, CA
- 2025 OU Ph.D. Economics Conference, Norman, OK
- 2025 OU Ph.D. Economics Brown Bag Seminar × 1, Norman, OK
- 2024 Southern Economic Association Conference, Washington, D.C.
- 2024 OU Ph.D. Economics Brown Bag Seminar × 2, Norman, OK
- 2023 Southern Economic Association Conference, New Orleans, LA
- 2023 OU Ph.D. Economics Conference, Norman, OK
- 2023 OU Ph.D. Economics Brown Bag Seminar × 2, Norman, OK
- 2018 Korean Resource Economics Association, Seoul, South Korea

## **AWARDS / FELLOWSHIPS**

- 2025 Chong Liew Summer Research Award, University of Oklahoma
- 2024 Chong Liew Summer Research Award, University of Oklahoma
- 2023 Chong Liew Summer Research Award, University of Oklahoma
- 2018 Graduate Student Paper Competition Award, Korean Resource Economics Association

## **GRANT / SCHOLARSHIPS**

- Research Assistant, Dr. Myongjin Kim, 2025 Summer

*: Battery Industry Structural Demand Estimation and Data Work*

- Conference/Travel Grant, University of Oklahoma, 2025 Fall
- Conference/Travel Grant, University of Oklahoma, 2024 Fall
- Conference/Travel Grant, University of Oklahoma, 2023 Fall
- Research Assistant, Dr. Georgia Kosmopoulou, 2023 Summer

*: DARPA Project - Data Work*

## OTHER RESEARCH EXPERIENCE

### *Researcher & Research Assistant*

- The Proposal for Electricity Market Diversification Strategy with Korea Water Resources Corporation 수자원공사 (2024-2025)
- The Proposal for Electricity Market Institutional Change Strategy with Korea South-East Power Co., Ltd 남동발전 (2021-2022)
- National Antitrust Litigation with Fair Trade Commission 공정거래위원회 (2018-2021)

Data Analysis: Data collection and estimating antitrust damages for 7 collusion bidding cases

- The Development of the Energy Industry Strategy with SK E&S CO., Ltd SK E&S (2019-2020)
- The Development of the REC Trading Market Monitoring with Korea Power Exchange 전력거래소 (2019-2020)
- The Proposal for Electricity Price and Energy Policy with Korea Iron & Steel Association 철강협회 (2018-2019)
- The Proposal for Competitiveness of Busan Creative Economy Innovation Center with Busan Creative Economy Innovation Center 부산창조경제혁신센터 (2017)

### *Assistant for Textbook Translation Editing (English to Korean)*

- Translation of a Textbook on Industrial Organization Theory Economics (2023-2024)
  - “Industrial Organization: Contemporary Theory and Empirical Applications 5<sup>th</sup>”, 2024 August, ISBN 979-11-91679-31-1 93320, Translated by Daewook Kim, Written by Lynne Pepall, Dan Richards, and George Norman

## TEACHING EXPERIENCE

### *University of Oklahoma*

- Instructor: Business Statistics (Summer 2023), undergraduate

- Guest Lecturer: Mathematical Economics 1 (Fall 2024, Fall 2025), graduate
- Teaching Assistant

Graduate: Mathematical Economics 1

Undergraduate: Business Statistics, Intermediate Microeconomic Theory,  
Governmental Relations to Business, Behavioral and Experimental Economics

### *Soongsil University*

- Teaching Assistant: Special Lecture on Economics, Industrial Organization Theory

### *Sae-il Academy* (public educational institute)

- Teaching Economics and Mathematics to North Korean Defector University Students (2016-2019)

## **TECHNICAL SKILLS / PERSONAL INFORMATION**

- Programming Skills: STATA, R, Python, MATLAB, LaTeX
- Citizenship/Visa: South Korea/F-1
- Languages: English (fluent), Korean (native), Chinese (beginner)
- Military Service: Republic of Korea Army Brass Band (2011-2012)

## REFERENCES

**Georgia Kosmopoulou** (co-chair)  
Professor  
Department of Economics  
University of Oklahoma  
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**Greg Burge**  
Professor  
Department of Economics  
University of Oklahoma  
Email: gburge@ou.edu

**Minhae Kim**  
Assistant Professor  
Department of Economics  
Oklahoma State University  
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**Myongjin Kim** (co-chair)  
Associate Professor  
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University of Oklahoma  
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**Eric Lewis**  
Assistant Professor  
Department of Economics  
Brigham Young University  
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