

# JUNYEOL RYU

Department of Economics  
University of Oklahoma  
308 Cate Center Drive, Office 230  
Norman, OK 73019

Cell: +1 (405) 482-8067  
Email: [junyeol.ryu-1@ou.edu](mailto:junyeol.ryu-1@ou.edu)  
[ryujy1981@gmail.com](mailto:ryujy1981@gmail.com)  
Website: <https://junyeolryu.github.io>

## 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 *1<sup>st</sup> Author*
2. “Household Differentiation and Residential Electricity Demand in Korea” (with Daewook Kim and Mankeun Kim), *Energy Economics*, Volume 95, March 2021, *1<sup>st</sup> 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 Hongsoek 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

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## 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  
Email: georgiak@ou.edu

**Greg Burge**  
Professor  
Department of Economics  
University of Oklahoma  
Email: gburge@ou.edu

**Minhae Kim**  
Assistant Professor  
Department of Economics  
Oklahoma State University  
Email: minhae.kim@okstate.edu

**Myongjin Kim** (co-chair)  
Associate Professor  
Department of Economics  
University of Oklahoma  
Email: mjkim@ou.edu

**Eric Lewis**  
Assistant Professor  
Department of Economics  
Brigham Young University  
Email: eric.lewis@byu.edu

**Chitru Fernando**  
Professor  
Price College of Business  
University of Oklahoma  
Email: cfernando@ou.edu