

Department of Economics
University of Oklahoma
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EDUCATION

Ph.D., Economics, University of Oklahoma, Oklahoma OK, (expected) 2027

M.A., Economics, Soongsil University, Seoul, South Korea, 2019

B.A., Economics, Soongsil University, Seoul, South Korea, 2016

RESEARCH FIELDS

Industrial Organization, Energy and Environment Economics, Applied Microeconomics

PUBLICATIONS

- “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)
- “Household differentiation and residential electricity demand in Korea” (with Daewook Kim and Mankeun Kim), *Energy Economics*, Volume 95, March 2021, (1st Author)

WORKING PAPERS

- “Tax Reform and Bonuses: Implications for Employee Productivity” (with Myongjin Kim, Georgia Kosmopoulou, and Jangsu Yoon), 2024 (*Under Review*)
- “Coordinated Pricing After a Failed Merger: Evidence from the JetBlue-Spirit Case” (with Minhae Kim and Myongjin Kim), 2024 (*Under Review*)
- “Impacts of ZEV on Product, Environment, and Health” (with Minhae Kim and Myongjin Kim), 2024
- “Price Wars and Market Shifts: The evolving Influence of Discount Fuel Gas Stations on Local Markets” (with Yenjae Chang), 2024
- “A Study on the Competition of LNG Power Generation in the Korean Electricity Market following the Introduction Method” (with Hongseok So, and Daewook Kim), 2024
- “Coordination and Competition: The Role of MMC and Thrifty Entrants in Gasoline Market” (with Myongjin Kim), 2024
- “Marijuana Legalization and Airline Competition” (with Minhae Kim and Myongjin Kim), 2024

WORKS IN PROGRESS

- “A Negotiation Dynamics and Energy Security in the South Korean LNG Market” (with Eric Lewis and Myongjin Kim), 2024
- “A Network, Scoring Auction and Collusion” (with Georgia Kosmopoulou and Myongjin Kim), 2024
- “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, (scheduled)
- 2025 Western Economic Association International, San Francisco, CA, (scheduled)

- 2024 Southern Economic Association Conference, Washington D.C.
- 2023 Southern Economic Association Conference, New Orleans, LA
- 2023 OU Ph.D. Economics Conference, Norman, OK

AWARDS

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

OTHER RESEARCH EXPERIENCE

Researcher & Research Assistant

- The Proposal for Electricity Market Diversification with **Korea Hydro & Nuclear Power** (2024~2025)
- The Proposal for Electricity Market Institutional Shift with **Korea South-East Power Co., Ltd** (2021~2022)
- National Antitrust Litigation with **Fair Trade Commission** (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** (2019~2020)
- The Development of the REC Trading Market Monitoring with **Korea Power Exchange** (2019~2020)
- The Proposal for Electricity Price and Energy Policy with **Korea Iron & Steel Association** (2018~2019)
- The Proposal for Competitiveness of Busan Creative Economy Innovation Center with **Busan Creative Economy Innovation Center** (2017)

TEACHING EXPERIENCE

University of Oklahoma

- Instructor: Business Statistics (Summer 2023) (undergraduate)
- Guest Lecturer: Mathematical Economics 1 (Fall 2024) (graduate)
- Teaching Assistant: Mathematical Economics 1 (graduate) / Business Statistics (undergraduate) / Intermediate Microeconomic Theory (undergraduate) / Governmental Relations to Business (undergraduate) / Behavioral and Experimental Economics (undergraduate)

PERSONAL INFORMATION

- Programming Skills: STATA, R, Python
- 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)
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University of Oklahoma
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Myongjin Kim (co-chair)
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