

# SEON-YONG KIM

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## Education

**University of Missouri-Columbia**

*Ph.D. in Economics*

**Aug. 2018 – May 2024**

*Columbia, MO*

**Soongsil University**

*M.A. in Economics*

**Mar. 2014 – Feb. 2017**

*Seoul, Korea*

**Soongsil University**

*B.A. in Economics*

**Mar. 2007 – Feb. 2014**

*Seoul, Korea*

## Research Interest

- Applied-Microeconomics
- Energy Economics
- Industrial Organization

## Working Paper

**Unraveling Price Stickiness: Evidence from Daily Gasoline Prices in Seoul, Korea** *Job Market Paper*

This study investigates the price adjustment behavior of retail gasoline stations in Seoul, Korea. The empirical findings reveal that all stations exhibit infrequent price adjustments. However, these infrequent adjustments are governed by two distinct mechanisms: the state-dependent rule and the time-dependent rule. Retailers employ both pricing rules based on specific situations, and the interplay of these pricing strategies is influenced by local market power. Specifically, there is no evidence found regarding the relationships between price rigidity and cost shocks. However, stations with greater local market power tend to favor the time-dependent pricing rule, resulting in price changes at regular intervals. These results suggest the possibility of a new theoretical framework for pricing behavior that bridges the gap between previous frameworks in the macroeconomic and industrial organization domains.

**Revisiting Rockets and Feathers: How Frequency of Data Affects Estimation Results**

**Optimal Preventive Maintenance: Balancing Reliability and Costs in Power Systems**

*Submitted*

*with M. Choi, Dae-Wook Kim and Man-Keun Kim*

## Work in Progress

Responding to Time-based Pricing: Evidence from Individual EV Charging Data in Korea

Price Cycle and Coordination in Retail Gasoline Market *with Shawn Ni*

## RA Experience

**National Pension Service, Korea**

**Sep. 2023 – Oct. 2023**

*Data Analysis*

- Summarizing and visualizing data to illustrate the outlook for the Korean economy

**Department of Agricultural and Applied Economics, University of Missouri**

**June 2021 – June 2022**

*Data Analysis*

- Estimating the effect of climate change on the corn and soybean basis levels

**Food and Agricultural Policy Research Institute, University of Missouri**

**Jan. 2021 – May 2021**

*Data Analysis*

- Estimating the demand of US foods at the commodity level using Bayesian approach.

## TA Experience

**Department of Economics, University of Missouri**

*Teaching Assistant*

- Principle of Microeconomics(Fall 2022) and Principle of Macroeconomics(Spring 2023, Fall 2018 – Fall 2020)

## Programming Skills

R(proficient), Matlab, Stata, L<sup>A</sup>T<sub>E</sub>X

## Awards, Honors and Fellowships

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Korean Alumni Association Scholarship, University of Missouri	2022
President's Award for Paper Competition, Soongsil University	2013

## Other Experience

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### Assistant for Antitrust Litigation Mar. 2017 – Mar. 2018

*with Dae-Wook Kim*

- Estimating antitrust damages for several cases of bid-rigging in 6 public construction projects and 1 public procurement

### Military Service Nov. 2008 – Oct. 2010

*Sergeant in the army(specialty: logistics)*

## Personal Information

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**Citizenship:** Republic of Korea

**U.S Visa Status:** F-1

**Language:** Korean(native), English(fluent)

## Reference

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### Shawn Ni(chair)

Professor

Department of Economics

University of Missouri-Columbia

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### X. H. Wang

Professor

Department of Economics

University of Missouri-Columbia

[wangx@missouri.edu](mailto:wangx@missouri.edu)

### David Kaplan

Associate Professor; Director of Doctoral Studies

Department of Economics

University of Missouri-Columbia

[kaplandm@missouri.edu](mailto:kaplandm@missouri.edu)

### Dae-Wook Kim

Professor

Department of Economics

Soongsil University

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