CONTACT INFORMATION

Kihwan Yu Waters 400

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FIELDS OF INTEREST

Kihwan's primary research interest lies in scrutinizing the unintended and unexplored consequences of the government's interventions on producer behavior. Since he pursues to conduct original and inventive research, he relishes utilizing novel data collection methods such as web-scraping and cutting-edge econometric techniques based on quasi-experimental approaches, as well as making a considerable effort to relate them with traditional economic theories.

Keywords Agricultural Policy; Production; Risk; Water; Agribusiness/Firm Behavior;

DEGREES

Ph.D., Agricultural Economics

2023 - Present

· Kansas State University, KS, the United States

M.A., Agricultural and Resource Economics

2019

· Seoul National University, Seoul, Republic of Korea

B.A., Agricultural and Resource Economics

2017

- · Kangwon National University, Chuncheon, Republic of Korea
- · Double Major: Psychology

AWARDS

- Outstanding Article Award, Korean Agricultural Economics Association 2022
- 2. Encouragement Article Award, Rural Development Administration 2018
- 3. Outstanding bachelor's Thesis Award, Department of Agricultural and Resource Economics, Kangwon National University 2016

RESEARCH EXPERIENCE

Researcher, Korea Rural Economic Institute

2020 - 2022

- · Analyzed and collected the scanner data from offline retailers
- · Analyzed and web-scraped the data from online retailers
- \cdot Evaluated and designed the Food Voucher Pilot Program

Researcher, Institute of Agriculture and Life Sciences, Seoul National University 2019

- \cdot Evaluated the effects of the oil/giving/value added tax exemptions policy on farm finance and welfare
- · Evaluated climate change adaptation programs

Graduate Research Assistant, Agribusiness and Econometrics Laboratory, Seoul National University 2017 - 2019

Research Assistant, Korea Labor Institute

May. 2017 - Aug. 2017

PEER-REVIEWED JOURNAL ARTICLES

- 1. (Lead Article) **K. Yu**, D. Jeong, and K. Kim. 2021. "Estimating the Effects of Donation Tax Reduction on Farmland Using a Generalized Propensity Score Approach". *The Korean Journal of Agricultural Economics* 62(1): 1-21. Korean Agricultural Economics Association.
- 2. (Lead Article) **K. Yu**, and K. Kim. 2019. "An Estimation of Welfare Effects of Minimum Wage Increase in an Agricultural Production Sector Using a Stochastic Equilibrium Displacement Model". *The Korean Journal of Agricultural Economics* 60(2): 1-21. Korean Agricultural Economics Association.

WORK IN PROGRESS

1. Y. Kim, **K. Yu**, S. Kim, N. Widmar, and J. Jung "Spatial Differentiation in Pricing Strategy of Restaurant Businesses: An Explorative Study with Web-Scrapped Data from a Delivery Application".

CONFERENCE PRESENTA-TIONS

- Y. Kim, J. Jung, K. Yu, S. Kim, and N. Widmar. July 2023. "Spatial Differentiation in Pricing Strategy of Restaurant Business: An Explorative Study with Network Analysis based on Web-Scrapped Data from a Delivery". Annual Conference of American Agricultural Economics Association (AAEA). Washington, D.C.
- 2. K. Yu. and S. Kim. August 2021. "Identifying the Impact of Emergency Disaster Relief Fund in Agri-Food Industry during the COVID-19 Pandemic in Korea: A Generalized Synthetic Control and Stochastic Equilibrium Displacement Method Approach". Annual Conference of American Agricultural Economics Association (AAEA). Virtual.
- 3. **K. Yu.** and K. Kim. July 2020. "Estimating the Effects of HMR Consumption Increase in the Food Industry in Korea: A Stochastic Multi-sector and Multi-market Equilibrium Displacement Modeling Approach." *Annual Conference of American Agricultural Economics Association (AAEA)*. Virtual.
- 4. **K. Yu.** and D. Ahn, and K. Kim. November, 2019. "An Economic Evaluation of Climate Change Effect on Urban Flood Damage: the Case of Seoul, Korea". *Annual Conference of North American Regional Science Council (NARSC)*. Pittsburgh, PA, U.S.

SCHOLARSHIPS

1. Sangcheon Scholarship

2018

2. Scholarships for Academic Excellence received every single semester

2010 - 2017

3. First Class Scholarship

2010

| OTHER ACTIVITIES | 1. Study Mentor for Undergraduate Students | 2016 |
|---------------------|--|-------------|
| | 2. Club President for Food System Research Society | 2015 - 2016 |
| | 3. Student Committee for Agricultural Economics | 2014 - 2015 |
| COMPUTER SKILLS | R, Python, STATA, SAS, and LaTeX | |