

JANGSU YOON

Contact Information

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Employment

Assistant Professor, Department of Economics, University of Kentucky, August 2025 –

Previous Positions

Visiting Lecturer, School of Economics and Business Administration, Yokohama City University (May 2026)
Visiting Scholar, Department of Economics, University of Wisconsin-Madison (Fall 2024)
Assistant Professor, Department of Economics, University of Wisconsin-Milwaukee, August 2018 – May 2025

Education

Ph.D. in Economics, University of Wisconsin-Madison, 2012 – 2018
Dissertation Title: *Essays on Econometric Models for Games and Censored Data*
Committee: Jack R. Porter (Chair), Bruce E. Hansen, Xiaoxia Shi, Joachim Freyberger, Chunming Zhang
M.S. in Economics, University of Wisconsin-Madison, 2014
B.A. in Economics, *Summa cum laude*, Seoul National University, 2006 – 2012
(military service 2008 – 2010)

Research Interests

Econometric Theory, Applied Econometrics, Industrial Organization

Published or Accepted Papers

- Inference on Nonparametric Panel Data Models with Fixed Effects and Censored Dependent Variables, *Econometric Reviews*, Volume 45, Issue 6, 856-875, 2026.
- A Generalized Poisson-Pseudo Maximum Likelihood Estimator (with Ohyun Kwon and Yoto V. Yotov), *Journal of Business & Economic Statistics*, Volume 44, Issue 2, 560-573, April 2026.
- Mergers and Unionization: Roll Together or Clash? (with Qi Ge, Donggeun Kim, and Myongjin Kim), *International Journal of Industrial Organization*, Volume 103 Part B, December 2025.
- Identification and Estimation of Sequential Games of Incomplete Information with Multiple Equilibria, *Journal of Econometrics*, Volume 238, Issue 2, January 2024.

Working Papers Under Revision

- Asymmetric Information and Imperfect Competition: Evidence from the Korean Personal Loan Market (with Meeroo Kim) (Revise and Resubmit, *The RAND Journal of Economics*)
- Strategic Responses to Used Goods Markets: Airbus and Boeing (with Myongjin Kim) (Revise and Resubmit, *American Economic Journal: Microeconomics*)
- Inference in Game Theoretic Models of Incomplete Information with Random Coefficients (Revise and Resubmit, *International Economic Review*)
- Network Structures and Resilience of Supply: Insights from the U.S. Airline Industry (with Qi Ge, Donggeun Kim, and Myongjin Kim) (Revise and Resubmit, *Journal of Economic Behavior & Organization*)
- Backward Compatibility in Two-Sided Markets (with Richard Gretz, Myongjin Kim, and Suman Basuroy) (Revise and Resubmit, *Journal of Economics & Management Strategy*)
- Tax Reform and Bonuses: Implications for Employee Productivity (with Myongjin Kim, Georgia Kosmopoulou, and Junyeol Ryu) (Revise and Resubmit, *Journal of Economic Behavior & Organization*)

Working Papers

- Estimation of Dynamic Games with Sequential Actions: Deposit Market Competition with Entry and Menu Choice (with Jiaoyang Li and Yunhan Shin)
- From Imposition to Lifting: Estimating the Effects of Sanctions Over Their Lifecycle (with Ohyun Kwon, Arne J. Nagengast, and Yoto V. Yotov)
- Gender and Racial Disparities in Promotion in the Executive Labor Market (with Donglai Bao)
- Deposit Market Competition and Equity Capital Issuance (with Taeuk Seo and Yunhan Shin)
- When Control Markets Are Treated: Continuous Entry Threat and Merger Effects (with Myongjin Kim, Joe Mazur, and Yongjoon Park)
- The Impact of Foreclosure on Housing Market: Evidence from Milwaukee (with N. Kundan Kishor, Rebecca H. Konkel, Tian Zhao, Zo Andriantomanga, and Matthew W. Waller)
- The Effect of U.S. Anti-Troll Patent Laws on Litigations and Innovation Activity (with Itziar Lazkano)

Work in Progress

- Discrete-time Hazard Models for Non-repeated Events: a Generalized Correlated Random Effects Approach (with Hyunseok Jung)
- Asymmetric Information in the Two-Stage Personal Loan Markets (with Meeroo Kim)
- Bias Decomposition in Nonlinear Difference-in-Differences: The Case of Sanctions (with Ohyun Kwon, Arne J. Nagengast, and Yoto V. Yotov)
- Nonparametric Panel Regression Using Deep Neural Networks
- Nonparametric Inference in Censored Panel Data Models with Endogeneity
- Identification and Estimation of Chain-Store Games with Reputation Effects

Honors, External Grants, and Awards

- Role: Principal Investigator, “Bridging the Racial Disparity in Wealth Creation in Milwaukee”, Mortgage Guaranty Insurance Corporation (MGIC), 1/1/2022 – 12/31/2022, \$147,000.
- Role: Principal Investigator, “Digital Lead and Financial Representative Matching By Ensemble Learning and Graph Matching”, Northwestern Mutual Data Science Institute, 1/1/2021 – 1/31/2022, \$125,000.
- Yoshio Niho Faculty Excellence Fund, University of Wisconsin-Milwaukee, Fall 2018, Fall 2019, Fall 2020, Fall 2021, Fall 2023, Fall 2024.
- Capstone Ph.D. Teaching Award (Nominated), University of Wisconsin-Madison, Fall 2017.
- Grainger Fellowship Award, University of Wisconsin-Madison, Fall 2017.
- L&S Teaching Fellows Award (Nominated), University of Wisconsin-Madison, Spring 2017.
- Anna Morris Ely Teaching Award, University of Wisconsin-Madison, February 2016.
- STX Study Abroad Scholarship, STX Foundation, Fall 2012 – Spring 2014.

Presentations

- 2026: Yokohama City University, Aoyama Gakuin University, Asian Meeting of the Econometric Society, Korea Institute for International Economic Policy, Korea Institute of Public Finance, Korea Development Institute, Yonsei University, Ohio State University (Scheduled), Midwest Econometrics Group Conference 2026 (Scheduled)
- 2025: University of Kentucky, University of Oklahoma, Lehigh University, Temple University, University at Albany, Bank of Canada, Midwest Econometrics Group Conference 2025
- 2024: Kyung Hee University, Sogang University, Korea Institute of Public Finance, Korea Development Institute, Chung-Ang University, University of Oklahoma, Texas A&M University, SEA 94th Annual Meeting
- 2023: Asian Meeting of the Econometric Society (virtual), Korea Development Institute, MERG 2023, UW-Madison JPGI Alumni Conference, CFE 2023
- 2022: SETA 2022, Asian Meeting of the Econometric Society (virtual), China Meeting of the Econometric Society (virtual), Midwest Econometrics Group Conference 2022, Seoul National University (virtual)
- 2021: University of Wisconsin-Milwaukee
- 2020: KAEA Microeconometrics Group (virtual), KERIC 2020 (virtual)
- 2019: SETA 2019, Asian Meeting of the Econometric Society, China Meeting of the Econometric Society, Midwest Econometrics Group Conference 2019, University of Wisconsin-Milwaukee
- 2018: University of Calgary, Australian National University, University of Sydney, University of Warwick, Georgetown University, University of Wisconsin-Milwaukee (February), Bank of Korea, Korea Development Institute (February), Korea Institute of Public Finance, Academia Sinica, Seoul National University, Yonsei Young Economist Workshop, Midwest Econometrics Group Conference 2018, University of Wisconsin-Milwaukee (November), Korea Development Institute (December)
- 2017: UW-Madison Econometrics Lunch Seminar, UW-Madison Juli Plant Grainger Econometrics Workshop

- 2016: UW-Madison Econometrics Lunch Seminar, North American Summer Meeting of the Econometric Society, Asian Meeting of the Econometric Society
- 2015: UW-Madison Econometrics Lunch Seminar

Referee Service

Review of Economics and Statistics, Journal of Econometrics, Journal of the Royal Statistical Society: Series A, Econometric Reviews, International Journal of Industrial Organization, Journal of Economics & Management Strategy, Studies in Nonlinear Dynamics & Econometrics, International Review of Economics and Finance, Economics Letters, Journal of Economic Studies

Student Advising

Dissertation Defense Committee, University of Wisconsin-Milwaukee:

Kamilla Kasymova (2019), Junyong Kim (2020, Finance), Prince Osei-Sarfo (2020), Akash De (2022), Nam Nguyen (2022), Mehrnoosh Hasanzade (2022), Jing Chu (2022), Zoe Laulederkind (2022), Jayati Chakraborty (2023), Siyu Feng (2023), Salome Giorgadze (2023), Sezen Onal (2023), Caglar Onal (2023), Jie Qu (2023, Industrial Engineering), Donglai Bao (2024, Finance), Satyanshu Kumar (2024), Avigyan Sengupta (2024), Andreea Vasi (2024), Nahid Tavassoli (2025), Yi Han (2025), Zo Nantenaina Andriantomanga (2026)

Personal

Languages: Korean (native), English (fluent), Japanese (intermediate), Mandarin Chinese (beginner)

Programming Languages: MATLAB, STATA, R, Python, Julia, LaTeX

Others: First violin section, New Horizons Orchestra University of Kentucky

Citizenship: Republic of Korea, U.S. Permanent Resident

* updated: September 3, 2026.