Personal Data

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School of Economics

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Singapore 178903

Citizenship: USA

Languages: English (native), Mandarin Chinese (advanced)

Research Interests

Primary: Industrial Organization, Applied Microeconomics Secondary: Applied Econometrics, Urban, Environmental

Current Position

School of Economics, Singapore Management University

July 2018 – Present Assistant Professor of Economics

Education

University of Minnesota

Ph.D. in Economics (2018)

M.A. in Economics (2014)

Georgetown University

B.S.F.S. (Summa Cum Laude) in International Political Economy (2011)

Ph.D. Dissertation

Title: "Essays on the Market Impacts of Regulatory Regimes"

Dissertation Advisor: Thomas J. Holmes

Committee: Joel Waldfogel (Chair), Naoki Aizawa, Doireann Fitzgerald

Past Positions (pre Ph.D.)

Federal Reserve Bank of Minneapolis

2013 – 2016 Research Analyst, assistant to Doireann Fitzgerald

Department of Economics, University of Minnesota

2014 – 2016 Teaching Assistant Mentor

2012 - 2013, 2016 Instructor

2011, 2017 - 2018 Teaching Assistant

Honors and Awards

Sandor Fellowship, University of Minnesota (2016 – 2017)

Second Prize, Third Year Paper Competition, Department of Economics, University of Minnesota, with Boyoung Seo (2014)

Distinguished Teaching Award, University of Minnesota (2011 – 2012)

Coen Fellowship, University of Minnesota (2011 – 2012)

Phi Beta Kappa (2010)

Working Papers

"Density of Demand and the Benefit of Uber" (Job Market Paper)

"The Heterogenous Effect of Subsidy and Infrastructure Investment in Electric Vehicles Adoption" with Boyoung Seo

"Competition for Land in a Market for Control with Economics of Density" with Thomas J. Holmes and Boyoung Seo

"Mitigating Preference Externalities Through Digitization: An Application to Transit Markets"

Other

"Identifying Import Destinations in Census Data" (methodology for internal Census work) with Thomas J. Holmes and Ethan Singer

Referee Service

American Economic Journal: Economic Policy, American Economic Review, Journal of Political Economy

Invited Seminar Presentations

2018 Federal Reserve Board, Hebrew University, IU Kelley School of Business, Microsoft Research, Singapore Management University, UBC Sauder School of Business, University of South Carolina, National University of Singapore

Conference Presentations

"Minimizing Fleet Emissions through Optimal EV Subsidy Design and Vehicle Replacement," at the NBER Conference on the Economics of Autonomous and Electric Vehicles, Palo Alto, California, June 2019.

- "Density of Demand and the Benefit of Uber," at the SMU Conference on Urban and Regional Economics, Singapore, December 2018.
- "Density of Demand and the Benefit of Uber," at the Israeli IO Day, Jerusalem, Israel, December 2018.
- "Density of Demand and the Benefit of Uber," at the International Industrial Organization Conference, Indianapolis, Indiana, April 2018.
- "Decentralized Decision Makers and Provision of Hail Taxi Services in NYC," at the Midwest Economic Association Annual Meeting, Minneapolis, Minnesota, March 2015.
- "Regulation and Efficiency in a Land Rush and the North Dakota Oil Boom," at the North American Summer Meeting of the Econometric Society (Poster Session), Minneapolis, Minnesota, June 2014.

University Courses Taught

Singapore Management University

Undergraduate Industrial Organization (2018), Ph.D. Industrial Organization (2018)

University of Minnesota

Principles of Macroeconomics (2012), Principles of Microeconomics (2012, 2013), Economic Development (2013)

Technical Skills

Python (primary), Stata, SAS, GIS, MATLAB, Julia, Fortran, LaTeX