

Xiaosong (Andy) Wu

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Positions

University of Melbourne

Senior Lecturer, Department of Economics, Sep 2025 –

Lecturer, Department of Economics, Jan 2024 – Sep 2025

Research Fellow, Department of Economics, Aug 2019 – Dec 2023

Education

Ph.D. Economics, Clemson University, 2019

B.S. Economics, Shanghai University of Finance and Economics, 2013

Fields

Industrial Organization, Applied Microeconomics, Competition and Antitrust Policy, and Quantitative Marketing

Publication

“Asymmetric Information Sharing in Oligopoly: A Natural Experiment in Retail Gasoline” with David P. Byrne, Nicolas de Roos, Matthew S. Lewis, Leslie M. Marx
Journal of Political Economy, 133(5), 2031–2088, 2025. (lead article)

“Search with Learning in the Retail Gasoline Market” with Matthew S. Lewis and Frank A. Wolak.
RAND Journal of Economics, 55: 292–323, 2024.

“Price Effects of Calling Out Market Power: A Study of the COVID-19 Oil Price Shock” with Aaron Barkley and David P. Byrne
Journal of Economics & Management Strategy, 31(4), 923–941, 2022.

Working Papers

“Price Coordination with Asymmetric Information Sharing: Theory and Evidence” with David P. Byrne, Nicolas de Roos, Matthew S. Lewis, Leslie M. Marx
R&R at Review of Economics and Statistics, July 2025.

“Negotiating Coordination: A Study in Retail Gasoline” with David P. Byrne, Nicolas de Roos, Matthew S. Lewis, Leslie M. Marx

Working in Progress

“Dynamic Demand in Retail Gasoline Markets” with Jack Buckley, David P. Byrne, Nicolas de Roos, Matthew Elias, Matthew S. Lewis, and Aditya Maitra

“Search and Conduct Dynamics in Retail Gasoline” with David P. Byrne, Nicolas de Roos, Matthew S. Lewis, and Charon Yang

“Information Sahring and Price Cycles” with David P. Byrne, Nicolas de Roos, Matthew S. Lewis, and Aditya Maitra

“Digital Transformation in the Retail Coffee Industry” with Anthony Dukes, Yi-Lin Tsai, and Ping Xiao

Public Policy Reports

“Third-Party Price Comparator Platforms in the Australian Electricity Market”, Department of Environment and Energy, Commonwealth Government of Australia, 2020

Teaching

Lecturer, University of Melbourne

Competition and Strategy (ECON20005) 2024 –

Econometrics of Markets and Competition (ECOM40007/ECOM90017) 2024 –

Computational Economics (ECON90055), 2023 – 2025

Seminar in Economics and Commerce A (ECON20014), 2023

Economics Masterclasses — Machine Learning and Econometrics, Feb & Jul 2022, Feb 2023

Graduate Lecturer of Record, Clemson University

Principles of Macroeconomics, 2018

Ph.D. Comprehensive Exam Summar Camp, 2015 – 2016

Seminar, Conference, and Workshop Presentations

Shanghai University of Finance and Economics (Shanghai), 2024

Tongji University (Shanghai), 2024

Asia Pacific Industrial Organization Conference (Seoul), 2024

Australian Conference of Economists (Adelaide), 2024

Monash University IO & Applied Theory Seminar, 2023

Markets, Contracts, Organizations Conference (Canberra), 2023

Western Economic Association Internatinal Conference (Melbourne), 2023

Dynamic Structural Econometrics Conference (Canberra), 2022

Asia Pacific Industrial Organization Conference (Sydney), 2022

Melbourne IO Workshop, 2021

Australasia Meeting of the Econometric Society (Virtual), 2021

The Chinese Economists Society Annual Conference (Virtual), 2021
 Asia Pacific Industrial Organization Conference (Tokyo), 2019
 University of Melbourne Econometrics & Applied Economics Seminar, 2019
 Monash University Digital Economy and Industrial Organization Workshop, 2019
 Consumer Search and Switching Costs Workshop (Los Angeles), 2019
 Eastern Economics Association Conference (Boston), 2018
 Southern Economic Association Conference (Tampa), 2017
 South Carolina Applied Micro Day (Charleston), 2017
 Association of Private Economic Enterprise and Education (Lahaina), 2017
 Clemson Industry Organization Workshop, 2015 – 2018

Awards and Fellowships

Early Career Researcher Grant, University of Melbourne, 2025
 Graduate Assistantship, Clemson Economics Department 2013 – 2019
 Professional Enrichment Grants ($\times 5$), Clemson Graduate School 2016 – 2018
 Young Scholar Grant, Association of Private Economic Enterprise and Education 2017
 Conference and Research Grant, Institute for Humane Studies 2016
 Hugh H. Macaulay Award for Outstanding Graduate Student, Clemson University College of Business and Behavior Science 2014 – 2015
 2nd Prize in National Contemporary Undergraduate Mathematical Contest in Modeling, China 2012
 People Scholarship, Shanghai University of Finance and Economics 2009 – 2011
 Shanghai Scholarship, Shanghai City Government 2010

Advising

PhD Advising

Jingjing Li (ongoing)
 Charon Yang (ongoing)

Honors Advising

Florian Olsang (2025)
 Jingjing Li (2024)

Service

University of Melbourne Applied Microeconomics Seminar, coordinator, 2021 - 2023

Media Appearances

ABC News Channel — Fuel Prices and Competitions, 19 Jul 2022

Skills

Computer languages: Python, Matlab, R, SQL

Computer skills: Stata, ArcGIS, Eviews, L^AT_EX, Microsoft Office Suite, Adobe Lightroom and Photoshop

High Performance Computing

Last updated: September, 2025