

# 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

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

“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(7), 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

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

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

“How Gasoline Price Elasticity Varies with Income” with Jack Buckley, David P. Byrne, Nicolas de Roos, Matthew Elias, Matthew S. Lewis, and Aditya Maitra

“Competitive Effects of Digital Information Sharing: Insights from Retail Gasoline” with David Byrne, Nicolas de Roos, Matthew Lewis, and Leslie Marx

## Working in Progress

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

“Efficiency or Market Power? Vertical Integration in the Australian Retail Gasoline Markets” with David Byrne, Nicolas de Roos, Matthew Lewis, and Jingjing Li

## 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

CES China Annual Conference (Chengdu), 2026

Western Economic Association International Conference (Bangkok), 2026

IO Workshop (Ho Chi Minh), 2026

Asia Pacific Industrial Organization Conference (Brisbane), 2025

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 International 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

Teaching & Learning Development Grant, 2026  
 The Carol Johnston Outstanding Early Career Educator Award, 2025  
 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  
 2<sup>nd</sup> 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)

Emily Tran (ongoing)

Honors Advising

Yanshuo (Nick) Chen (ongoing)

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,  $\text{\LaTeX}$ , Microsoft Office Suite, Adobe Lightroom and Photoshop

High Performance Computing

Last updated: July, 2026