

Ruoyu Chen

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Education

Ph.D. in Economics, George Washington University, August 2022.
M.A. in International Trade & Investment Policy, George Washington University, May 2015.
B.A. in English Literature & Linguistics / Economics, Tsinghua University, June 2009.

Positions

Assistant Professor, University of Windsor, Department of Economics, July 2022–Present.
Short-Term Consultant, World Bank, DEC–Sustainability and Infrastructure, Summer 2022.
Short-Term Consultant, World Bank, Energy and Extractives Global Practice, Summer 2021.

Fields

Primary: Urban and Real Estate Economics, Environmental Economics, Energy Economics.
Secondary: Development Economics, Public Policy.
Methods: Causal Inference and Policy Evaluation; Remote Sensing and Big-Data Methods.

Peer-Reviewed Publications

“Rent Control, Rent Overcharge, and Racial Disparity” (with B. Ambrose, X. Bian, and H. Jiang). *Real Estate Economics*, April 2026.
“Housing Affordability and Rent Control: The Case of Elderly Renters” (with X. Bian and H. Jiang). *Urban Studies*, August 2025.
“Do Immigrants Equally Benefit from Rent Control?” (with X. Bian and H. Jiang). *Real Estate Economics*, January 2025.
“Assessing the Potential for Energy Efficiency Improvements in Latin America and the Caribbean” (with J. Steinbuks). *Energy Policy*, September 2024.
“Measuring and Understanding the Value of Rent Stabilization and Its Implications for Racial Inequality: New Evidence from New York City” (with H. Jiang and L. E. Quintero). *Regional Science and Urban Economics*, November 2023.

Selected Working Papers

“Safer and Cleaner: The Effect of STR Regulations on Quality of Life in NYC” (with H. Jiang and S. Zhang). Under Review, August 2025.
“Evaluating Power Sector Emissions under Regional Carbon ETS Pilots in China: A View from Space.” Under Review, August 2025.

“Estimating the Learning Curve of the Chinese Onshore Wind Energy Sector.” Preparing for Submission, May 2025.

Grant Applications

New Frontiers in Research Fund (NFRFE-2025-01395), “A Climate-Scenario Sensitive Foundation Model for Predicting Climate Change Impacts under Eight Representative Climate Key Risks” (with Karim Malik, Cameron Proctor, Ali Saber, Kevin Granville, Yawo Kobara, Festus Moasun, Abdulrauf Gidado, Sulemana Fuseini, Grace Oyeyi, and Opeyemi Lawal). Submitted, under review.

NSERC Grant Proposal (No. 2330482), “Global Centers Track 1: OCEANEarth — Promoting Equitable Use of Ocean Infrastructure and Multiple Resources in a Changing Climate while Advancing Workforce Development” (with Rupp Carriveau, Aaron Fisk, Anneke Smit, and Isabelle Barrette-Ng).

Selected Presentations

Real Estate and Urban Economics

ARES Spring Conference (2024, 2025); AREUEA National Conference (2022); UEA North America Meeting (2022, 2024); Summer Meeting in Urban Economics, China (2024, 2026); AREUEA–Asian Real Estate Society (AsRES) Joint Conference (2022); UCLA Conference on Low-Income Housing Supply and Housing Affordability (2024); Washington D.C. Urban Economics Day (2022); North America Regional Science Council Meeting (2022); Xi’an Jiaotong-Liverpool University (2022); University of North Texas (2022).

Environmental and Energy Economics

AERE Summer Conference (2023); CREEA PhD and Early Career Research Workshop (2023); USAEE Young Professional Best Paper Award Competition, Finalist (2022); Environmental Economics Workshop, Ivey Business School, Western University (2024).

General Economics and Public Policy

SEA Annual Meeting (2021, 2024); NTA Annual Conference (2021; 2022, declined); WEAI Annual Conference (2022); Pacific Conference for Development Economics (PacDev, 2023); APPAM Fall Conference (2022, declined).

Grants and Awards

Manuscript Prize (Apartments Award), American Real Estate Society, 2024.

USAEE Young Professional Best Paper Award (Finalist), 2022.

Faculty of Science Startup Research Grant, University of Windsor, 2022–2027.

Johanna M. Peters Endowed Graduate Fellowship, George Washington University, 2021–2022.

Professor Robert M. Dunn, Jr. Memorial Scholarship, George Washington University, 2021–2022.

Sar and Brita Levitan Endowment Scholarship, George Washington University, 2020–2021.

Graduate Fellowship, George Washington University, 2016–2020.

ESIA Graduate Merit Fellowship, George Washington University, 2013–2015.

Teaching and Advising

Teaching

ECON 8820 Environmental Economics and Policy (Graduate), University of Windsor, Winter 2023, 2025.

ECON 8270 Research Seminar and Workshop (Graduate), University of Windsor, Fall 2025.

ECON 4160 Urban and Regional Economics (Undergraduate), University of Windsor, Winter 2024, 2025.

ECON 2220 Intermediate Microeconomics II (Undergraduate), University of Windsor, Winter 2023, 2024.

ECON 1100 Introduction to Economics I (Undergraduate), University of Windsor, Fall 2022, 2023, 2024.

Advising

Ali Ghazizadeh Monfared (Graduate, 2025).

Lisa Kalu (Undergraduate, 2023 Student Summer Research); Patrick Kylie (Undergraduate, 2023 Student Summer Research).

Training & Workshops

2023: Assessment in the Era of Artificial Intelligence (CTL); Let's Get Students Talking: An Introduction to Facilitating Engaging Discussions (CTL).

2022: Getting Started with Brightspace (CTL); Critical Thinking, Consensus, and Connecting: Techniques for the Face-to-Face Classroom (CTL); Instructional Skills Workshop (CTL, 24 hrs).

Service

Departmental & University Service

Departmental Seminar Coordinator, Fall 2024–.

Graduate Committee, 2025–.

Undergraduate Committee, Fall 2022–.

Faculty Liaison for Economics Student Association, Fall 2022 & Winter 2023.

Faculty of Science Council, Fall 2022.

Refereeing

Journal of Housing Economics; Journal of Real Estate Finance and Economics; Journal of Policy Analysis and Management; Cell Reports Sustainability; among others.

References

Available upon request.

Last updated: July 2026