The University of Texas at Austin Department of Economics 2225 Speedway Austin, Texas 78712

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Academic Positions

The University of Texas at Austin, Department of Economics

Assistant Professor, 2022–Present.

Indiana University, Kelley School of Business, Department of Business Economics & Public Policy Assistant Professor, 2018–2022.

Education

Ph.D. Economics, The University of Arizona, 2018.

M.A. Economics, The University of Arizona, 2015.

B.A. Economics, Summa Cum Laude, Colorado State University, 2013.

Research Fields

Environmental & Energy Economics, Industrial Organization, Applied Microeconomics

Publications

Butters, R. A., J. Dorsey, G. Gowrisankaran (2025). Soaking Up the Sun: Battery Investment, Renewable Energy, and Market Equilibrium. Forthcoming at *Econometrica*.

Dorsey, J. (2025). Solar Market Frictions: The Role of Platforms and Policies. Forthcoming at *The Review of Economics and Statistics*.

Dorsey, J., A. Langer, S. McRae (2025). Fueling Alternatives: Gas Station Choice and the Implications for Electric Charging. *American Economic Journal: Economic Policy*, 17(1).

Dorsey, J. and D. Wolfson (2024). Unequal Uptake: Assessing Distributional Disparities in the Residential Solar Market. *Journal of the Association of Environmental and Resource Economists*, 11(S1), S71-S109.

Dorsey, J. (2019). Waiting for the Courts: Effects of Policy Uncertainty on Pollution and Investment. *Environmental & Resource Economics* 74(4).

Working Papers

How Firms Cut Carbon: Evidence from the European Emissions Market (with Andrew Butters and Ivan Rudik)

Honors & Awards

National Bureau of Economic Research, Sloan Foundation — Distributional Consequences of New Energy Technologies and Policies Grant, 2021-2023

Public Utility Research Prize for Best Paper Regulatory Economics, International Industrial Organization Conference, 2021.

Data Purchase Grant, Indiana Kelley School of Business, 2019.

Ed Zajac Prize for Best Third-Year Paper (Runner-Up), University of Arizona, 2016

Don Wells Teaching Fellowship, 2016, 2017.

Steve Manos Prize for Best Second-Year Paper, University of Arizona, 2015.

Thomas R. Brown Fellowship, 2014-2015.

Outstanding Undergraduate in Economics (Runner-Up), Colorado State University, 2013.

Phi Beta Kappa Honor Society, 2013.

American Collegiate Hockey Association Academic All-American, 2012, 2013.

Invited Seminars and Conference Presentations

- 2025 University of Tokyo; Keio University; TexMex Industrial Organization Conference at ITAM; Association for Environmental and Resource Economists Summer Conference (AERE, New Mexico); NBER Economics of Decarbonizing Industrial Production; University of Chicago EPIC Junior Workshop
- 2024 University of Connecticut; ASSA Annual Meeting (discussant); CEPR-JIE Conference on Applied Industrial Organization (discussant)
- 2023 Central Bank of Colombia; Arizona State University; Toulouse Workshop on Policy and the Automobile Market Transition
- 2022 Harvard University (Environmental Economics & Policy Seminar); Johns Hopkins University; Cornell University (Dyson); University of Pennsylvania (Wharton); University of Chicago (EPIC); Resources for the Future; The University of Texas at Austin; ITAM; ASSA Annual Meeting (online); NBER Distributional Consequences of New Energy Technologies; University of Chicago Economics of Energy Markets and Energy Access Conference; Association for Environmental and Resource Economists Summer Conference (AERE, Miami); The Alliance for Research on Corporate Sustainability (ARCS, Milan)
- 2021 National Bureau of Economic Research Summer Institute (NBER IO); NBER Distributional Consequences of New Energy Technologies; Young Scholars Symposium at the Ostrom Workshop
- 2020 Indiana University (O'Neill); ASSA Annual Meeting (San Diego); Association for Environmental and Resource Economists Summer Conference (AERE, Online)
- 2019 American Enterprise Institute; ASSA Annual Meeting (discussant); NBER Economics of Transportation Conference; Association for Environmental and Resource Economists Summer Conference (AERE, Lake Tahoe); Camp Resources; Stanford Institute for Theoretical Economics (SITE)
- 2018 University of Maryland (AREC); Cornerstone Research; University of Mannheim; Federal Reserve Bank of Dallas; Charles River Associates; SUNY Albany; Indiana University (Kelley); ISO New England; International Industrial Organization Conference (IIOC, Indianapolis)

2017 Arizona State University; Analysis Group; National Bureau of Economic Research Summer Institute (NBER EEE); Stanford Institute for Theoretical Economics (SITE); CU Environmental Economics Workshop; Association for Environmental and Resource Economists Summer Conference (AERE, Pittsburgh)

2016 CU Environmental Economics Workshop; Western Economic Association Conference; Arizona Environmental Economics Workshop

2015 Arizona Institute for the Environment Research Symposium

Editorial Service

Referee for

American Economic Journal: Applied Economics, American Economic Journal: Economic Policy American Economic Journal: Microeconomics, American Economic Review, Econometrica, Economic Journal, Economics of Energy & Environmental Policy, Energy Journal, Energy Economics, Environmental and Resource Economics, International Journal of Industrial Organization, Journal of the Association of Environmental & Resource Economists, Journal of Economics & Management Strategy, Journal of Environmental Economics and Management, Journal of Industrial Economics, Journal of Political Economy: Microeconomics, Journal of Policy Analysis and Management, Journal of Public Economics, Land Economics, Management Science, Review of Economics and Statistics

Teaching

The University of Texas at Austin

ECO 330T, Energy and Environmental Economics, 2023-Present

ECO 330T, Methods of Environmental Policy Analysis, 2023-Present

Indiana University

BUS G 350, Business Econometrics, 2018-2022

The University of Arizona

ECON 373, Environmental Economics, Fall 2017, Fall 2016 & Summer 2016

ECON 200, Principles of Economics, Summer 2014

ECON 300, Microeconomic Analysis for Business (Online), Summer 2015

ECON 330, Macroeconomic Institutions and Policy (Online), Winter 2014

Service

The University of Texas at Austin

Research Seminar Coordinator - Industrial Organization (2022-Present)

Research Seminar Coordinator - Environmental and Energy Economics (2024-Present)

PhD Program Recruiting Committee (2022–Present)

Indiana University

Faculty Recruiting Committee (2019-20)

Graduate Program Recruiting Committee (2020–21)

Advising

Ph.D. Students

Yaying Zhou (2023, Assistant Professor at University of Queensland)

Joseph Stemmler (2023, Postdoc at University of Oxford)

Yusik (Andrew) Kim (2025, Federal Reserve Board)

Medhi Akhbari (2025, Uber)

Sahil Khatkar (In Progress)

Yuming Hong (In Progress)

Aishwarya Agrawal (In Progress)

Guozhen (Gordon) Ji (In Progress)

Jungmin Yoo (In Progress)

Nathan Hattersley (In Progress)

Yumeng (Sarah) Zou (In Progress)

Undergraduate Honors Theses

Ali Hajibeigi (2024)

Harrison Caldwell (2025)

Professional Memberships

American Economic Association

Association of Environmental and Resource Economists

Last updated: May 27, 2025