

Gaurav Doshi

School of Economics

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Current Appointment

Assistant Professor, School of Economics, Georgia Institute of Technology	2023 - present
Faculty Affiliate, Energy Policy and Innovation Center	2023 - present

Education

Ph.D. in Applied Economics, University of Wisconsin-Madison	May 2023
Committee: Sarah Johnston (chair), Dan Phaneuf, Sheldon Du, Nick Parker, Chris Sullivan	
B.S. & M.S. in Economics, Indian Institute of Technology Kanpur	May 2017

Research Interests

Energy and Environmental Economics, Industrial Organization, Applied Econometrics

Research

Peer Reviewed Publications

“Transmission Integration and the Market for Congestion Revenue Rights.” With Sheldon (Xi-aodong) Du, 2021. *The Energy Journal* 42(5), 247-281.

Working Papers

“Substitution and Complementarity in the Consumption of Alcohol, Cannabis, and Opiates.” With Siddharth Chandra. Revise & Resubmit at *Health Economics*.

“Chicken and Egg: Electricity Transmission and Investment in Renewable Energy.” Revise & Resubmit at the *Journal of Public Economics*.

* Winner of the 2024 USAEE Young Professional Best Paper Award Competition

“Wiring America: Electricity Grid Expansion and Fossil Fuel Market Power.” (*submitted*)

“Market Structure and Technology Adoption in Renewable Energy.” With Sarah Johnston

Work in Progress

“Regulatory Tradeoffs: How Local Policies Shape Solar and Wind Technology Adoption”

“Capacity Market Adoption and the Energy Transition.” With Jordan Lopez and Felipe A. Gómez Trejos

“Permitting and Infrastructure Projects.” With Tannishtha Ghosh

“Texas freeze and Blackouts in Mexico.” With Itzel De Haro López

“Effect of Corporate Climate Pledges on Lobbying.” With Vincent Gu

Conference and Seminar Presentations (* scheduled)

2025 EMEE Annual Workshop* (World Bank, DC)

2024 UC Berkeley POWER Conference; University of Georgia (Ag & Applied Economics); USAEE/IAEE North American Conference; Georgia Tech (Econ)

2023 UW Madison (AAE); Georgia Tech (Economics); Southeastern Workshop on Energy & Environmental Economics & Policy at Georgia Tech

2022 AERE Annual Summer Conference (Miami, FL); Camp Resources (Asheville, NC); CU Environmental and Resource Economics Workshop (Vail, CO); UW Madison (AAE)

2021 UW Madison (AAE); MEA Annual Meeting (virtual); Online Summer Workshop in Environment, Energy, and Transportation (virtual); AERE Summer Conference (virtual); Empirical Methods in Energy Economics Summer Workshop (virtual); ASSA Annual Meeting (virtual)

Teaching Experience

Georgia Tech

- ECON 4161/8803: Machine Learning for Economics Fall 2023, 2024, Spring 2024, 2025
- ECON 8803: Applied Econometric Analysis Spring 2024

Advising and Mentoring

PhD Students

- Vincent Gu (Public Policy, Committee member)
- Tannishtha Ghosh (Economics, 3rd year paper advisor)

Undergraduate Students

Chris Kitchens (GA Tech), Raoul Lisso (GA Tech), Shreyash Saraogi (UW Madison)

Honors, Fellowships, and Awards

Winner, USAEE Young Professional Best Paper Award Competition	2024
Outstanding Doctoral Dissertation Award, UW Madison AAE	2024
Thank-a-Teacher Program Award, GA Tech	2024
Bromley Prize for Best Dissertation Paper, UW Madison AAE	2022
Dissertator Research Award, UW Madison AAE	2022
Student Research Grant Competition Award, UW Madison ($\times 2$)	2022
Student Research Grant Competition Award, UW Madison ($\times 2$)	2021
Barbara Forrest Paper Prize for Best Pre-Dissertation Paper, UW Madison AAE	2020
Kenneth and Pauline Parsons Graduate Award, UW Madison AAE	2019

Service

PhD Placement Coordinator, School of Economics, Georgia Tech	2024 - 27
Referee: <i>The Energy Journal</i> , <i>Land Economics</i> , <i>Environmental and Resource Economics</i> , <i>Economic Modelling</i> , National Science Foundation (Economics), Social Sciences and Humanities Research Council of Canada (SSHRC)	

Last updated: December, 2024