

# Matthew O’Keefe

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## ACADEMIC APPOINTMENTS

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### **Vanderbilt University**

Assistant Professor of Economics

August 2024 –

## EDUCATION

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### **Northwestern University**

PhD, Economics

June 2024

Thesis: “Transaction Costs and Market Design in Energy Markets”

Committee: Rob Porter (chair), Mar Reguant, Vivek Bhattacharya

### **University of Chicago**

BS, Mathematics with specialization in Economics

December 2014

## PUBLICATIONS

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“Unilateral Market Power in Financial Transmission Rights Auctions,” *The Energy Journal*, 46 (3), 103–122 (2025). <https://doi.org/10.1177/01956574241303737>

## WORKING PAPERS

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“Price Adjustment and Competition in US Strategic Petroleum Reserve Drawdowns,” June 2025.

“Identification and Estimation of Auction Models with Dual Risk-Averse Bidders,” with Tong Li and Jingfeng Lu, March 2025.

“Dual Risk Aversion and Optimal Reserve Prices in First- and Second-Price Auctions,” with Tong Li and Jingfeng Lu, March 2025.

“Make, Buy, or Share: The Role of Interfirm Trade in Fracking Wastewater Reuse,” December 2024.

## WORK IN PROGRESS

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“Misallocation of water. The role of storage” with Francisco Pareschi

## PROFESSIONAL ACTIVITIES

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### Conference Presentations and Seminars (Including Scheduled)

University of Texas, Austin; International Industrial Organization Conference; Workshop on Econometrics and Models of Strategic Interactions (Queen Mary); International Association for Applied Econometrics Annual Conference; ISO New England	2025
Federal Reserve Bank of Dallas; Johns Hopkins University (Economics/ROSEI); DePaul University; University of California, Berkeley (ARE); Department of Justice; Vanderbilt University; Federal Trade Commission; Southern Economic Association Annual Meeting	2024
International Industrial Organization Conference (Rising Stars); Northwestern University	2023

### Referee

*International Economic Review, The Energy Journal, Journal of Applied Econometrics*

## TEACHING

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### Instructor

Vanderbilt, Econ 9500	Industrial Organization I
Vanderbilt, Econ 3893	Selected Microeconomic Topics (Energy Economics)

### Teaching Assistant

Northwestern, Econ 202	Introduction to Microeconomics
Northwestern, Econ 249	Business Strategy
Northwestern, Econ 381-1	Econometrics (Honors)

## OTHER EXPERIENCE

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### Research Assistance

Prof. Vivek Bhattacharya (Northwestern)	2020-2023
Prof. Eric Budish (Chicago Booth)	2016-2018
Prof. Anup Malani and Christian Leuz (Chicago)	2013-2014

### Internships

Microsoft Research (with Vasilis Syrgkanis)	2021
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### Employment

Analysis Group	2015-2016
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## PERSONAL

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**Citizenship:** USA