

JEFF THURK

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EMPLOYMENT

Principal Economist, Amazon Web Services	2022-Present
Assistant Professor, University of Georgia	2020-Present
Assistant Professor, University of Notre Dame	2010-2020

OTHER AFFILIATIONS

Visiting Scholar, Minneapolis Federal Reserve Bank	2020-2021
Visiting Scholar, St. Louis Federal Reserve Bank	2010-2018

FIELDS OF SPECIALIZATION

Industrial Organization, Public Finance, International Trade, Innovation

EDUCATION

Ph.D. Economics, University of Texas at Austin <i>Dissertation</i> : “Quantitative Analyses of Intellectual Property Rights” <i>Advisors</i> : Dean Corbae and Ken Hendricks	2010
M.S. Economics, University of Texas at Austin	2006
B.A. Economics, Carleton College, <i>Magna cum laude</i>	2001

PEER-REVIEWED PUBLICATIONS

Miravete, E.J.; Seim, K.; & Thurk, J. (2023) “Pass-through and Tax Incidence in Differentiated Product Markets,” *International Journal of Industrial Organization*, Vol. 90

Miravete, E.J.; Seim, K.; & Thurk, J. (2020) “One Markup to Rule Them All: Taxation by Liquor Pricing Regulation,” *American Economic Journal: Microeconomics*, Vol. 12, No. 1: pp 1-41 (Lead Article)

Thurk, J. (2018) “Sincerest Form of Flattery? Product Innovation and Imitation in the European Automobile Industry,” *The Journal of Industrial Economics*, Vol. 66, No. 4: pp 816-865

Miravete, E.J.; Seim, K.; & Thurk, J. (2018) “Market Power and the Laffer Curve,” *Econometrica*, Vol. 86, No. 5: pp 1651-1687

Miravete, E.J.; Moral, M.J.; & Thurk, J. (2018) “Fuel Taxation, Emissions Policy, and Competitive Advantage in the Diffusion of European Diesel Automobiles,” *The RAND Journal of Economics*, Vol. 49, No. 3: 504-540

WORKING PAPERS

“Elasticity and Curvature of Discrete Choice Demand Models” with Eugenio J. Miravete and Katja Seim.

“Inflation, Taxation & Market Power” with Katja Seim.

“Outsourcing, Firm Innovation and Industry Dynamics in the Production of Semiconductors.”

“Rules versus Discretion in the Protection of Intellectual Property.”

WORK IN PROGRESS

“Automobiles as Assets” with Anson Soderbery.

“Aggregation and the Estimation of Demand Elasticity” with R. Stroud Payne.

“Buying Local in the Automobile Industry” with Eugenio J. Miravete and Maria J. Moral.

“Wholesale Market Power and the Limited Profitability of Retail Zone Pricing” with Eugenio J. Miravete and Katja Seim.

PROFESSIONAL ACTIVITIES

Recent Seminars & Conferences:

2023 Auburn University

2022 Barcelona Summer Forum (Structural Econometrics, Applied Industrial Organization); IIOC; Society for Economic Dynamics; Southern Economics Association; Washington University (Olin)

2021 Society for Economic Dynamics; South Carolina, Southern Economics Association

2020 Econometric Society World Congress; Georgia; Penn State; Southern Economics Association, Texas (McCombs)

2019 Barcelona Summer Forum; Clemson; Georgia, GSA Silicon Summit; IIOC; Illinois; Kansas City FRB; Kentucky; Oregon; Penn State; Queens; SMU; Society for Economic Dynamics; Utah; Yale

2018 Barcelona Summer Forum; IIOC; Midwest Macro (Wisconsin); Minnesota; Oklahoma; Western Ontario; Winter Marketing-Economics Summit (Chicago-Booth)

Selected Discussions:

- Magnolfi, L.; McClure, J. & Sorensen, A. (2022) “Embeddings and Distance-based Demand for Differentiated Products,” Working paper.
- Harrison, T. & Gayle, P. (2022) “Nonprofit Competition and Fundraising Elasticities,” Working paper.
- Buera, F.J. & Oberfield, E. (2019) “The Global Diffusion of Ideas,” published at *Econometrica*.
- Galasso, A.; Schankerman, M. & Serrano, C.J. (2013) “Trading and Enforcing Patent Rights,” published at *The RAND Journal of Economics*.

Other:

Program Organizer, “Market Power and the Global Supply Chain” (Georgia)	2022
Program Committee, Midwest Macroeconomics	2012

SELECTED REFEREE EXPERIENCE

American Economic Review, Econometrica, Quarterly Journal of Economics, Journal of Political Economy, The RAND Journal of Economics, AEJ-Microeconomics, Review of Economics and Statistics, AEJ-Applied, International Journal of Industrial Organization, Journal of Industrial Economics, National Science Foundation, Marketing Science, Economic Journal, Journal of Public Economics, Review of Economic Dynamics, Journal of Economic Theory, National Tax Journal, European Economic Review, International Economic Review

TEACHING EXPERIENCE

University of Georgia

- Data Science (Undergraduate)
- Industrial Organization (Ph.D.)
- Intermediate Microeconomics (Undergraduate)
- Machine Learning and Prediction (Masters of Science in Business Analytics)

University of Notre Dame

- Data Science for Business and Economics (Undergraduate)
- Firm Dynamics in International Trade (Ph.D.)
- Industrial Organization (Undergraduate)
- International Trade (Ph.D.)
- Strategic Pricing, Innovation, & Entrepreneurship (Undergraduate)

University of Texas

- Teaching Assistant (Ph.D. Industrial Organization), Professor Ken Hendricks: 2009-2010
- Teaching Assistant (Ph.D. Macroeconomics), Professor Dean Corbae: 2005-2007
- Teaching Assistant (Ph.D. Macroeconomics), Professor Russell Cooper: 2005-2007

GRADUATE STUDENT COMMITTEES (FIRST PLACEMENT IN PARENTHESES)

Bradley Curtis (2027, Expected)
Constantine Sarris-Michopoulos (2027, Expected)
Seth Smith (2027, Expected)
Michael Bell (2024, Expected)
Huyen Pham (2012, Analysis Group)

FELLOWSHIPS, GRANTS, AND HONORS

“Demand Manifolds for Empirical Industrial Organization.” National Science Foundation. Faculty Associate. 2023: \$319,134.
State-of-the-Art Conference Grant. University of Georgia. 2022: \$5,000.
Economics Department Teaching Award. Notre Dame. 2017.
Faculty Research Travel Grants. Institute for Scholarship in the Liberal Arts. 2014-Present: \$1,000-\$4,000.
Faculty Research Grant. Institute for Scholarship in the Liberal Arts. 2017: \$1,620.
Research Grant. Kellogg Institute. 2014: \$10,000.
Faculty Research Initiation Grant. Notre Dame. 2014: \$10,000.
“MRI - Acquisition of Data Analytics Cluster for Computational Social Sciences.” National Science Foundation. Faculty Associate. 2011: \$675,000.
Salam Fayyad Fellowship. University of Texas. 2009-2010.
Graduate Studies Fellowship. University of Texas. 2004-2005.
Ada M. Harrison Fellowship. Carleton College. 2001.
Phi Beta Kappa. Carleton College. 2001.

IN THE PRESS

“Market Power and the Laffer Curve.” Microeconomic Insights. June 18, 2019.
“VW’s Diesel Was A Creation Of EU Regulators.” Forbes. October 2, 2015.
“Innovation, Emissions Policy, and Competitive Advantage in the Diffusion of European Diesel Automobiles.” Vox EU. September 30, 2015.
“Volkswagen Emissions: Automakers’ Tobacco Moment?” CNBC. September 24, 2015.

PROGRAMMING LANGUAGES

Fortran, Matlab, Python, Stata