# ANNE SCHALLER

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Surname pronunciation: shAY-luhr
Pronouns: she/her

# **EDUCATION**

Vanderbilt University Ph.D. in Economics M.A. in Economics	2026 (Expected) 2022
The George Washington University M.P.P., Trachtenberg School	2015
Florida Atlantic University B.S. in Mathematics, Magna cum laude	2020
University of Missouri  B.A. in Political Science and German, Summa cum laude	2013

# WORKING PAPERS

# Procompetitive Effects of State Antitrust Laws: Evidence from the Progressive Era (Job Market Paper)

Most U.S. states adopted an antitrust statute in the late nineteenth or early twentieth century to regulate anticompetitive conduct and promote competition among firms. I estimate the long-term effects of these laws on manufacturing outcomes using newly digitized state-by-industry data from historical censuses of manufactures. Using difference-in-differences and event study models that account for the staggered nature of treatment timing, I find that these statutes did little to limit the influence of powerful incumbents. The number of manufacturing establishments rose by about 10 percent following adoption, but evidence on ownership structure suggests that this growth was likely driven by the expansion of incumbent firms rather than new entry. I also find that the labor share declined by about 4 percent overall and by about 7 percent in trust-affiliated industries, suggesting that dominant firms held on to their market power despite new legal constraints on anticompetitive conduct. I find no evidence of increased employment or reduced profits, providing further evidence that firms made few meaningful adjustments to pricing or production behavior in response to these laws. These results suggest that antitrust legislation alone is insufficient to disrupt concentrated market power.

# Federal Antitrust Enforcment and Industry Outcomes in the Early Twentieth Century (with Ezra Karger and Simcha Barkai)

The Sherman Act forms the backbone of federal antitrust policy and has been in place for nearly a century and a half. However, despite its long tradition, the literature on the causal effects of antitrust enforcement remains thin and lacks agreement. To address this gap in the literature, we study federal antitrust enforcement from 1890—the year the Sherman Act was signed into law—through 1951. Using hand-collected data on antitrust cases initiated by the Department of Justice (DOJ), newly digitized state-by-industry tabulations from the census of manufactures that encompass all U.S. manufacturing activity during the study period, and full-count data from decennial population censuses, we examine how DOJ antitrust actions affected workers and firms in targeted industries. We use difference-in-differences and event study models that account for the staggered nature of treatment timing, where treatment is defined based on the state-by-industry cell targeted by a DOJ antitrust action. Preliminary estimates show that employment increased in targeted industries and locations after DOJ initiated an enforcement action. Moreover, enforcement actions taken during the tenure of Thurman Arnold—an Assistant Attorney General for Antitrust who aggressively enforced the nation's antitrust laws during his time in office from 1938 to 1943—generated larger employment effects than the average antitrust action during the study period. Specifically, enforcement actions taken during Thurman Arnold's tenure increased employment by about 10 percent in affected markets, while the

average enforcement action led to a marginally significant increase in employment of just about 3 percent. These results highlight the importance of enforcement and suggest DOJ antitrust actions made targeted markets more competitive. Ongoing analysis hones in on the manufacturing sector, which was the focus of over half of the antitrust cases that the DOJ initiated during the study period. Outcomes we examine include employment, wages, revenue, and the number of manufacturing establishments.

# A Fresh Look at the Origins and Impetus for Antitrust (with John Mayo)

This paper revisits the origins of antitrust by examining why some states adopted antitrust statutes before the Sherman Act of 1890. We leverage large-scale digitized newspaper data and machine learning methods to measure antimonopoly sentiment during the 1880s and connect these patterns to states' statutory choices. This analysis allows us to test competing explanations for the rise of antitrust, informing modern debates about the original aims of antitrust policy. Understanding the motivations behind antitrust laws is crucial given that courts continue to rely on legislative intent to guide their interpretation of these statutes. Our findings provide the first quantitative evidence linking contemporaneous public sentiment to legislative outcomes in the pre-Sherman era.

# AWARDS AND HONORS New Researcher Prize 2025 Economic History Society Provost Pathbreaking Discovery Award 2025 Provost for Graduate Education, Vanderbilt University Best Third-Year Paper Award 2023 Department of Economics, Vanderbilt University Rendigs Fels Award for Excellence in Undergraduate Teaching 2023 Department of Economics, Vanderbilt University 2015 Student Leadership Award Trachtenberg School, The George Washington University William L. Bradshaw Scholarship 2013 Department of Political Science, University of Missouri 2013 Phi Beta Kappa University of Missouri **FELLOWSHIPS** Summer Dissertation Fellowship 2024 Board of Governors of the Federal Reserve System Division of Research and Statistics, Financial Structure Section 2024 Sokoloff Dissertation Fellowship Economic History Association Graduate Fellowship and Russell G. Hamilton Scholarship 2020-Present Vanderbilt University Graduate Fellowship 2013 - 2015The George Washington University

RESEARCH GRANT	S		
Graduate Student Economic History			2025
Conference Travel Center for Research	Grant ch on Inequality and Health, Vanderbilt University		2024
Dornbush Summer Department of Ec	Research Grant onomics, Vanderbilt University		2024
Graduate School Travel Grant Graduate School, Vanderbilt University		2023, 20	2024
Dissertation Enhan Russell G. Hamilt	ncement Grant on Graduate Leadership Institute, Vanderbilt Univers	sity	2023
Exploratory Travel Economic History			2022
TEACHING EXPERI	ENCE		
$\overline{(\ddagger = Vanderbilt University)}$	ersity, $\star$ = The George Washington University)		
Instructor:	ECON 2160: Strategic Analysis <sup>‡</sup>		
Teaching Assistant:	PPPA 8022: Econometrics for Policy Research II* PPPA 6014: Microeconomics for Public Policy II* PPPA 6003: Economics for Public Decision-Makin ECON 3330: Economics of Risk <sup>‡</sup> ECON 3150: Topics in U.S. Economic History <sup>‡</sup> ECON 3012: Intermediate Microeconomics <sup>‡</sup> ECON 2350: Health Care Policy <sup>‡</sup> ECON 2210: Economics and Legal Institutions <sup>‡</sup> ECON 2150: Economic History of the United Stat ECON 1500: Economic Statistics <sup>‡</sup> ECON 1010: Principles of Macroeconomics <sup>‡</sup>		
CERTIFICATIONS			
Certificate in Colle Center for Teachin	ege Teaching ng, Vanderbilt University		2023
PREVIOUS WORK	Experience		
	yst Accountability Office and Community Investment Division	April 2020–July	2020
Policy Analyst U.S. Government	Accountability Office	June 2015–April	2020

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Financial Markets and Community Investment Division

# PROFESSIONAL ACTIVITIES

Mentoring Program Participant Business History Conference Emerging Scholars Mentoring Program	2025
Mentoring Program Participant Association for Mentoring and Inclusion in Economics	2024–2025
Doctoral Colloquium Participant Business History Conference	2025
Graduate Student Mentor in Economics Vanderbilt Undergraduate Research Journal	2020–2024
Moderator, Dissertation Fellows Panel Board of Governors of the Federal Reserve System	2024
Experienced TA Panelist, TA Orientation Center for Teaching, Vanderbilt University	2023
Participant, Successfully Navigating Your Economics PhD Workshop Committee on the Status of Women in the Economics Profession	2023
President, Council of Economic Graduate Students Department of Economics, Vanderbilt University	2021–2022
Editor-in-Chief, Policy Perspectives Trachtenberg School, The George Washington University	2014–2015
Co-President, Trachtenberg Student Organization Trachtenberg School, The George Washington University	2014
Associate Editor, <i>Policy Perspectives</i> Trachtenberg School, The George Washington University	2013–2014

# RESEARCH PRESENTATIONS

 $(\dagger = planned)$ 

- 2025: Business History Conference (poster), Cliometric Society Conference, Conference on Empirical Legal Studies<sup>†</sup>, Economic History Society Conference, London School of Economics Graduate Economic History Seminar, National Bureau of Economic Research (poster), University of Cambridge Economic and Social History Workshop, Young Scholars Initiative–European Historical Economics Society Graduate Webinar
- 2024: Board of Governors of the Federal Reserve System, Economic History Association Conference (poster), International Industrial Organization Conference, Southern Economic Association Conference, Vanderbilt University Empirical and Applied Microeconomics Seminar, Vanderbilt University Economic History Research Network Conference, Vanderbilt University Department of Economics Graduate Research Day
- 2023: Economic History Association Conference (poster), Southern Economic Association Conference, Vanderbilt University Economic History Tea, World Congress of Cliometrics
- 2022: Vanderbilt University Economic History Tea

# SKILLS

Language: English (native), German (advanced), Spanish (advanced)

Coding: Stata, R, LATEX

# REFERENCES

# Ariell Zimran

Assistant Professor of Economics Vanderbilt University ariell.zimran@vanderbilt.edu 615-322-1529 Dissertation Committee Chair

# Rebecca Haw Allensworth

David Daniels Allen Distinguished Chair of Law Vanderbilt University rebecca.allensworth@vanderbilt.edu 615-322-6568

# William J. Collins

Terence E. Adderley Jr. Chair and Professor of Economics Vanderbilt University william.collins@vanderbilt.edu 615-322-3428

# John W. Mayo

Elsa Carlson McDonough Chair in Business Administration and Professor of Economics Georgetown University mayoj@georgetown.edu 202-210-2575

# Andrea Moro

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