
Department of Economics—Purdue University
Mitch Daniels School of Business
Krannert Building, West Lafayette, IN 47907

tyarbrou@purdue.edu
ToddYarbrough.com
(212) 814-6009

EDUCATION AND EMPLOYMENT

EDUCATION

Ph.D. in Economics, University of Tennessee (2013)

Dissertation: Essays on State Fiscal Institutions — Advisor: Matthew Murray, Ph.D.

M.A. in Economics, University of Tennessee (2009)

B.S.B.A. with Major in Quantitative Economics, University of Tennessee (2007)

EMPLOYMENT

2024—present, Purdue University (West Lafayette, Indiana)

Clinical Assistant Professor of Economics

Director of Undergraduate Experience and Business Partnerships for Purdue Economics

2017—2024, Pace University (New York City and Pleasantville, New York)

Economics Program Director for Pace University Pleasantville

Clinical Assistant Professor of Economics

2013—2017, Aquinas College (Grand Rapids, Michigan)

Chair of Economics Department (2015-2017)

Assistant Professor of Economics

2013—2014, University of North Carolina at Asheville (Asheville, North Carolina)

Visiting Professor of Economics

SCHOLARSHIP

PUBLISHED WORK

Microeconomics by Todd Richard Yarbrough. 1st Edition and Online Learning System, *Kendall-Hunt Publishing* (2020). ISBN: [9781792416255](#)

PUBLISHED RESEARCH

1. Lake, D., Yarbrough, T., Carr, D., Lancaster, P., & Carpenter, H. (2016). The Engaged Department Initiative: GVSU, GRCC, and Aquinas Join Forces for Place-Based Impact. *Journal of Service-Learning in Higher Education* Vol 9, DOI: [0.13028/c14n-5w88](#)
2. Lake, D., Yarbrough, T., Carr, D., Lancaster, P., & Carpenter, H. (2017). Shifting Engagement Efforts through Disciplinary Departments: A Mistake or a Starting Point? *Journal of Higher Education Outreach and Engagement* 21(3), 135-164. eISSN: [eISSN 2164-8212](#)
3. Bayar, O. & Yarbrough, T. (2023) The Fiscal Consequences of Natural Disasters: Evidence from the U.S. States. *Public Finance Review* 51(6). DOI: [10.1177/10911421231179535](#)
4. Shostya, A. & Yarbrough, T. (2024) The Environmental Policy in China and Poland: Does Democracy Clean a Country's Air? In *Leadership*, edited by Akande, A., Springer Studies on Populism, Identity Politics and Social Justice. **Accepted, forthcoming in 2024.**
5. Bayar, O., Boudreaux, C., & Yarbrough, T. (2024) Natural Disasters and Economic Dynamism: Evidence from US Entrepreneurial Activity. *Contemporary Economic Policy*. **Accepted, forthcoming in 2024**

Tycoonomics: Using Roller Coaster Tycoon to Teach Microeconomic Principles
Revise and Resubmit at the Journal of Economics Teaching as of Nov. 2023

Working Papers

Fiscal Effects of Major Hurricanes: A Synthetic Control Approach with Omer Bayar
Rainy Day Funds and the Fiscal Mix: Evidence from U.S. States with Matthew Murray
Using OpenRCT2 to Generate in-Class Economic Simulations with Roller Coaster Tycoon
Air Quality and School Outcomes in New York City with Kelly Durand

CONFERENCES AND PRESENTATIONS

2023, Eastern Economic Association Meetings (Presenter and Session Chair). Session: Risk and Economic Outcomes. Presentation: Natural Disasters and Economic Dynamism: Evidence from U.S. Entrepreneurial Activity.

2022, Invited presenter to the Aquinas College Seminar Series - "Natural Disasters and Entrepreneurship: Evidence from the Kaufman Indicators"

2022, Annual Conference for the Association of Environmental Studies and Sciences (Presenter and Session Chair) - "Beyond Supply and Demand II: Even More Economic Principles to Teach Sustainability"

2021, Pace University Society of Fellows Annual Fall Retreat (Discussant) - Session: "The Future of New York City and Employment after Covid-19"

2020, Annual Conference for the Association of Environmental Studies and Sciences (Presenter and Session Chair) - Presentation: "Beyond Supply and Demand: Using Economic Principles to Teach Sustainability"

2020, Pace University Alumni Association Lecture Series - "An Economic History of the New Jersey Hudson River Waterfront"

2019, Pace University Alumni Association Lecture Series - "A History of the Brooklyn Transit System"

2019, Pace University PARC Program Coffee and Lecture Series - "A History of the NYC Transit System"

2018, 111th annual National Tax Association Conference (Presenter and Session Chair) - "Rainy Day Funds and the Fiscal Mix: Evidence from U.S. States"

2018, Southern Economic Association Annual Conference (Presenter and Session Chair) - "The Fiscal Impact of Natural Disasters on U.S. States: A Two-Step Approach"

2018, Eastern Economic Association Annual Conference (Presenter and Session Chair) - "The Political Economy of Balanced Budget Rules: Evidence from U.S. State Environmental Expenditure"

2016, 109th annual National Tax Association Conference - "The Political Economy of Balanced Budget Rules: Evidence from U.S. State Environmental Expenditure, 1975-2011"

2016, Association for the Advancement of Sustainability in Higher Education Conference - "Beyond Supply and Demand: Using Economic Principles to Teach Sustainability"

2016, Aquinas College Economicology Forum - "A Panel Discussion on the Federal Minimum Wage" (moderator)

2016, Osher Lifelong Learning Institute three-part lecture series - "Taxes and Expenditures: History and Analysis of U.S. Tax System"

2016, Michigan Academy of Science, Arts, and Letters Conference - "The Political Economy of Balanced Budget Rules: Evidence from U.S. State Environmental Expenditure, 1975-2011"

2015, Association for the Advancement of Sustainability in Higher Education Conference - "Assessing a New Campus Framework for Sustainability" with Jessica Eimer, Chad Gunnoe, and Rob Peters

2015, Michigan Political Science Association Conference (panel chair)

2015, Great Lakes Place-based Education Conference - "Spanning Boundaries: The Engaged Department Initiative (A Case Study of Cross-Institutional Collaboration)" with Daniel Lake, Heather Carpenter, Paula Lancaster, and Dilon Carr

2015, Campus Compact Institute for Engaged Department Initiative (presenter)

2014, West Michigan Economic Symposium (panelist)

2014, Osher Lifelong Learning Institute three-part lecture series (instructor) - "Valuing the Invaluable: The Economics of the Environment"

2013, Association for the Advancement of Sustainability in Higher Education 0 - "Sustainability Fatigue: Combating Malaise for a More Sustainable Campus"

2013, Osher Lifelong Learning Institute three-part lecture series - "Boom and Bust: American Recessions 1929 - 2009"

2013, University of Tennessee Department of Economics Seminar Series - "Rainy Day Funds and US State Expenditure Shares"

EDITORIAL WORK

2021-present, referee for Public Finance Review

2021-present, referee for National Tax Journal

2022-present, referee for State and Local Government

INTERVIEWS, REPORTS, ARTICLES

Interview with New Jersey Public Radio on Economic Effects and Income Inequality in a Post-Covid World (2021)

"COVID19 and The Economy: The Good, the Bad, and the Ugly" for the Pace University Magazine (2020)

"COVID19 and the Economy" for the Pace University Magazine (2020)

"An Analysis on the Ease of Doing Business in Grand Rapids, Michigan" with Lewis Butler and the Grand Rapids Chamber of Commerce (2017)

"Business Should Say Yes to a Carbon Tax", The Grand Rapids Business Journal (2016)

"Building a Broader Case for GRFs on Campus", The Sustainable Endowment Institute (2016)

Interview with Grand Rapids Business Journal on EPA coal standards (2014)

"An Economic Report to the Governor of the State of Tennessee" (2011) – contributing author

"An Economic Report to the Governor of the State of Tennessee" (2010) – contributing author

"The Future of the U.S. Automotive Industry", with Matt Murray, 34(1): 61-81 (2010)

"An Economic Impact Report of the University of Tennessee System on the State of Tennessee" (2010) with Bill Fox

"An Economic Impact Report of the Film Industry on the State of Tennessee" (2009) with Bill Fox

TEACHING

COURSES TAUGHT

Principles of Economics (micro)
Intermediate Economics (micro)
Environmental Economics
Environmental Economics for Environmental Studies Majors
Economics Geography
Senior Capstone: Research Methods
Quantitative Analysis and Forecasting
University 101: First Year Seminar
Environmental Economics and Policy [for Environmental Policy MA program]
Public Economics
Labor Economics
Econometrics
Money and Banking
International Economics and Trade
Managerial Economics (MBA)
Sustainable Management (MBA)

MASTERS THESIS ADVISING

2023, Hackeem Alves - An Analysis of the Airline Industry Before and After Covid.
2023, Galen Hagerty - Noise Pollution and Criminality: Evidence from NYC 311 Noise Complaints.
2023, Sweeney Opoku - An Economic and Environmental History of Nigeria.
2023, Caterina Messina - Super Storm Sandy and Tourism: A Difference-in-Differences Approach.
2022, Fuse Paopan - An Analysis of Environmental Policy in Asia.

HONORS COLLEGE THESIS ADVISING

2023, Amber Bosser - The Rapinoe Effect: USNWT Success and Female Soccer Participation
2023, McKenna Moore - The Economics of NFL Draft Caps
2022, Jett Meek - Zoning and city revenues: Does euclidean zoning impact cities' Tax Revenues?
2022, Caterina Messina - Natural Disaster' Effect on Tourism
2022, Piper Gibson - On the Economic Consequences of Sherman's March to the Sea
2022, Briannan Amato - An Analysis of the Airline Industry
2022, Gracie McGreevy - Inefficiency in the U.S. Healthcare Industry
2022, Gabby Serebryanaya - On the Effectiveness of New York State's Special Education Programs
2021, Katheryn Kane - The Impact of Political Protests in Hong Kong on Consumerism
2021, Zoe Kim - The Impact of Extreme Weather on African Economic Success
2021, Duc Anh (Eddie) Le - Trade and the Yield Curve
2020, Katherine Baldwin - How Much Do You Love Grey's Anatomy?
2020, Joao Mauger - The Connections between Immigration and Municipal Waste
2020, Samantha Paonetti - The Effect of Student Loan Debt on Fertility in the US
2020, Guillermo Schneider - On the Racial Factors of Commute Times
2020, Michael Maher - Audible: How the NCAA Can Restructure Its View of Amateur Athletics
2020, Tess Prebe - On the Economics of Makeup and Makeup Influencers
2020, Yuki Tsui - The Economics of Light Pollution
2020, Sophie Olszak - Does the Presence of an NBA Franchise Have an Impact on Gentrification in Metropolitan Statistical Areas?
2019, Alyssa Curran - A Public Finance Analysis of Teacher Pay

2019, Josina Genietti - The Cost of Not Knowing: Observing How Financial Literacy Affects Amount of Retirement Saving
2019, John Keane - Caribbeanomics: Assessing the Effectiveness of U.S. Foreign Aid in the English-speaking Caribbean
2019, Christina Thomas - The Economic and Environmental Consequences of New York State's Fracking Moratorium

SERVICE, GRANTS, AFFILIATIONS

COMMITTEES

PACE UNIVERSITY

2023 - present, Committee on Budget and Finance
2020 - present, inducted member and advisor for the Pace University Society of Fellows
2018 - present, Faculty Advisor to the Economics Society at Pace University
2019 - 2022, Calendar Committee
2019 - 2021, Admissions and Retention Committee
2019 - 2021, Academic Resources Committee

GRANTS AND FELLOWSHIPS

2022, Pace University Provost's Award (\$2,000) for Undergraduate-Faculty Research with Simone Hougham

2019, Pace University Undergraduate Summer Research Grant (\$2,000) with Veronica Lee
2018, Pace University Undergraduate Summer Research Grant (\$2,000) with Christina Thomas
2016, Aquinas College Summer Scholars Grant (\$1,000) to conduct research with an undergraduate student

2016, Grand Rapids Chamber of Commerce Grant (\$8,000) to conduct an ease of doing business study
2015, Campus Compact Grant (\$50,000) for Engaged Department Initiative
2014 - 2017, Wege Foundation Grant (\$200,000) for AQ Green Revolving Fund and The Aquinas College Foundation
2014, Wege Foundation Grant of \$5,000 for Development of Green Revolving Fund
2014 - 2017, Faculty Mini-Grant of \$500 for Development of Increased Sustainability Focus in Aquinas Curriculum
2009-2012, Grad Research Assistantship in Department of Economics at University of Tennessee
2007-2013, Grad Teaching Assistantship in Department of Economics at University of Tennessee
2007-2013, J. Fred and Wilma A. Holly Academic Fellowship at University of Tennessee

AFFILIATIONS

American Economic Association
National Tax Association
Southern Economic Association
Eastern Economic Association
Association for the Advancement in Sustainability in Higher Education