

MICHELLE MARCUS**Contact Information:**

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Appointments:

Associate Professor, Department of Economics, Vanderbilt University, 2024 to present
 Assistant Professor, Department of Economics, Vanderbilt University, 2017 to 2024
 Faculty Research Fellow, National Bureau of Economic Research, 2021 to present
 Program Affiliations: Children, Environment and Energy Economics, Health Economics

Degrees Earned:

Ph.D., Economics, Brown University, May 2017
 M.A., Economics, Miami University, 2011
 B.S., Business-Economics, Miami University, *summa cum laude*, 2010
 B.A., International Studies, Miami University, *summa cum laude*, 2010

Research Interests:

Health, Environmental, Applied Microeconomics

Publications and Accepted Papers:

“Uncharted Waters: Effects of Maritime Emission Regulation” with Jamie Hansen-Lewis (Accepted at the *American Economic Journal: Economic Policy*)

“A Watershed Moment: The Clean Water Act and Birth Weight” with Patrick Flynn (Accepted at *Journal of Human Resources*)

“Unregulated Contaminants in Drinking Water: Evidence from PFAS and Housing Prices” with Rosie Mueller. *Journal of Environmental Economics and Management* Volume 125, May 2024, 102987.

“State SUNucate Laws, the Popularity of Google Searches for Terms Related to Sun Protection, and Youth Sunscreen Use” with Christopher S. Carpenter, Mary-Margaret Chren, and Brandyn F. Churchill. *Health Behavior and Policy Review* Volume 10 (4), August 2023, Pages 1324-1332.

“Bad Lighting: Effects of Youth Indoor Tanning Prohibitions” with Christopher S. Carpenter and Brandyn F. Churchill. *Journal of Health Economics* Volume 88, March 2023, 102738.

“Testing the Water: Drinking Water Quality, Public Notification, and Child Outcomes” *The Review of Economics and Statistics* Volume 104 (6), November 2022, Pages 1289-1303.

“The Effect of Free School Meals on Household Food Purchases: Evidence from the Community Eligibility Provision” with Katherine Yewell. *Journal of Health Economics* Volume 84, July 2022, 102646.

“Pollution at Schools and Children’s Aerobic Capacity” *Health Economics* Volume 30 (12), September 2021, Pages 3016-3031.

“The Role of Parallel Trends in Event Study Settings: An Application to Environmental Economics” with Pedro H. C. Sant’Anna. *Journal of the Association of Environmental and Resource Economists* Volume 8 (2), March 2021, Pages 235-275.

“Going Beneath the Surface: Petroleum Pollution, Regulation, and Health.” *American Economic Journal: Applied Economics* Volume 13 (1), January 2021, Pages 1-37.

“On the Road to Recovery: Gasoline Content Regulations and Child Health.” *Journal of Health Economics*, Volume 54, July 2017, Pages 98-123.

Working Papers:

“Burying the Lead: Effects of Public Lead Service Line Replacements on Child Blood Lead Levels and Property Values”

“Testing Above the Limit: Drinking Water Contamination and Test Scores”

“Expanding Health Insurance to Parents: Effect on Children’s Care Use and Health” with Xuan Zhang

Grants:

2021-2022	National Bureau of Economic Research (NBER) Transportation Economics in the 21st Century Grant, \$60,671
2021	Southeastern Conference (SEC) Faculty Travel Grant, \$966
2020-2023	American Cancer Society, Research Scholar Grant, \$655,948 direct costs
2018	Discovery Grant, Vanderbilt
2015	Graduate Research, Training, & Travel Award, IBES, Brown
2014	Core Curriculum Development Grant, Continuing Education, Brown
2013	Graduate Research Grant, PSTC, Brown

Awards and Fellowships:

2022-2024	C Family Dean’s Faculty Fellowship, Vanderbilt University
2021-2022	Association of Environmental and Resource Economists (AERE) Scholars Program
2021-2022	Junior Faculty Teaching Fellowship, Vanderbilt University
2017	George Borts Dissertation Prize, Brown
2016-2017	Demography Trainee Fellowship from the NICHD, PSTC, Brown
2016-2017	Interdisciplinary Opportunity Fellowship, The Watson Institute, Brown (declined)
2015-2016	Joseph L. Fisher Doctoral Dissertation Fellowship, Resources for the Future (RFF)
2015-2016	Senior Fellow, S4, Brown
2015-2016	Demography Trainee Fellowship from the NICHD, PSTC, Brown (declined)
2015	Graduate Student Paper Prize, S4, Brown
2015	Graduate Fellowship, IBES, Brown (declined AY support)
2014	Third Year Paper Prize in Economics: Abramson Award, Brown
2014	Graduate Teaching Award, Brown
2011-2012	Graduate School Fellowship, Brown
2010	William McKinstry Award for Business-Economics, Miami University

Presentations: (* indicates scheduled)

2024	University of California San Diego, San Diego, CA; Association of Environmental and Resource Economists (AERE) Summer Conference, Washington, D.C.
2023	Association for Public Policy Analysis & Management (APPAM) Conference, Atlanta, GA; University of Wisconsin – Madison, Madison, WI; Paris School of Economics,

- Paris, France; Toulouse School of Economics, Toulouse, France; Center for Environmental Economics – Montpellier, Montpellier, France; Zeuthen Workshop on Child Health and Public Policy, Copenhagen, Denmark; European Meeting of the Urban Economics Association, Bocconi University; Mannheim Conference on Energy and the Environment, Mannheim, Germany; Online Summer Workshop in Environment, Energy, and Transportation (AERE@OSWEET); Wayne State University, Detroit, MI; National Bureau of Economic Research (NBER) Program on Children Spring Meeting, Boston, MA; University of Connecticut, Storrs, CT; Vanderbilt Empirical Applied Micro workshop, Nashville, TN
- 2022 Brookings Institution, Washington D.C.; Triangle Resource and Environmental Economics (TREE) seminar at Duke University; Louisiana State University, Baton Rouge, LA; Rensselaer Polytechnic Institute, Troy, NY; Vanderbilt Climate, Environment, and Energy Futures group, Nashville, TN; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; National Bureau of Economic Research (NBER) Transportation Economics Conference; Southern Economic Association (SEA) Annual Meeting, Fort Lauderdale, FL; Association of Environmental and Resource Economists (AERE) Summer Conference, Miami, FL; American Society of Health Economists (ASHEcon), Austin, TX
- 2021 University of Memphis, Memphis, TN; Georgia Institute of Technology, Atlanta, GA; Iowa State University, Ames, IA; University of Rochester, Rochester, NY; Vanderbilt University Medical Center, Nashville, TN; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; Tilburg University, The Netherlands; U.S. Environmental Protection Agency, National Center for Environmental Economics; Western Economic Association International (WEAI) Annual Conference, AERE Session; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; Midwest Economic Association (MEA) Annual Meeting; Society for Benefit-Cost Analysis (SBCA) Annual Conference; Vanderbilt Institute for Energy and Environment, Nashville, TN; Singapore Management University, Singapore; Ball State University, Muncie, IN
- 2020 National Bureau of Economic Research (NBER) Health Economics Program Fall Meeting; Southern Economic Association (SEA) Annual Meetings; Association of Environmental and Resource Economists (AERE) Summer Conference; Vanderbilt Empirical Applied Micro workshop, Nashville, TN
- 2019 Southern Economic Association (SEA) Annual Meetings, Fort Lauderdale, FL; Appalachian State University, Boone, NC; The 18th Occasional Workshop in Environmental and Resource Economics, Santa Barbara, CA; American Society of Health Economists (ASHEcon), Washington, D.C.; CEPR-EBRD-EoT-LSE Symposium on “Environmental Economics and the Green Transition”, London, UK; Association of Environmental and Resource Economists (AERE) Summer Conference, Lake Tahoe, NV; Midwest Health Economics Conference (MHEC-X), Ann Arbor, MI; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; American Economic Association (AEA) Annual Meeting, Atlanta, GA
- 2018 Miami University, Oxford, OH; Southern Economic Association (SEA) Annual Meeting, Washington, D.C.; University of Kansas, Lawrence, KS; Population Health Sciences Research Workshop (PHS2018), Boston, MA; University of Colorado, Denver, CO; NBER Summer Institute, Children Session, Boston, MA; American Society of Health Economists (ASHEcon), Emory University; University of Kentucky, Lexington, KY; University of Cincinnati, Cincinnati, OH; Vanderbilt Law School, Nashville, TN;

Vanderbilt Empirical Applied Micro workshop, Nashville, TN; Vanderbilt Institute for Energy and Environment, Nashville, TN

- 2017 U.S. EPA, Washington, D.C.; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; NBER Summer Institute, Children Session, Boston, MA; International Health Economics Association (iHEA) conference, Boston, MA; Boston University, Questrom School of Business, Boston, MA; The Ohio State University, Columbus, OH; Princeton University, Princeton, NJ; University of California, Los Angeles, CA; University of Tennessee, Knoxville, TN; Stony Brook University, Stony Brook, NY; Southern Methodist University, Dallas, TX; Rensselaer Polytechnic Institute, Troy, NY; Vanderbilt University, Nashville, TN; Society of Labor Economists (SOLE) conference, Raleigh, NC
- 2016-2014 Population Health Sciences Research Workshop (PHS2016), Boston University; American Society of Health Economists (ASHEcon), University of Pennsylvania; Third Annual S4 Graduate Fellow Lecture, Brown University; Population Association of America Conference (PAA), San Diego, CA; Applied Microeconomics Lunch Seminar, Brown University

Teaching Experience:

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| Courses Taught | Environmental Health, PhD, Vanderbilt University: Spring 2022
Health Economics, Undergraduate, Vanderbilt University: Fall 2017-2019, 2021-2022, 2024; Spring 2018-2020, 2023
Economics Honors Seminar, Undergraduate, Vanderbilt University: Fall 2023-2024; Spring 2024-2025
Applied Microeconomics, Pre-College, Brown University: Summer 2014, 2015, 2017
Introduction to Spatial Statistics, S4 GIS Institute, Brown University: Spring 2015, 2016
Health Economics, Undergraduate, Brown University: Fall 2013 |
| Guest Lectures | Economics Honors Program, Undergrad, Vanderbilt: Fall 2021, Fall 2022
Advanced Methods for Health Services Research, Grad, Rochester University: Fall 2021
Health Economics, Undergraduate, Vanderbilt, Fall 2017
GIS Institute: Introduction to Spatial Statistics, Grad, Brown: Spring 2015, Spring 2016 |
| PhD Student Group Advising | 2023 Spring Applied Micro Advising Group (co-lead with Lesley Turner)
2022 Fall Health Economics Advising Group (co-lead with Christopher S. Carpenter)
2021-2022 3rd Year Paper Applied Micro Advising Group (co-lead with Analisa Packham)
2017-2018 Applied Micro Advising Group (co-lead with Christopher S. Carpenter and Andrew Goodman-Bacon) |

Service to Vanderbilt:

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| Economics Department | 2023-2025 Economics Honors Program Director
2023-2024 Departmental Microeconomics Seminar Coordinator
2023-2024 Applied Micro Faculty Recruiting Committee (Junior Position)
2022-2023 Graduate Awards/Honors Committee
2022-2023 T. Aldrich Finegan Prize Committee, Economics Honors Program
2022-2023 Department Chair Recruiting Committee (Full Professor/Dept. Chair)
2021-2022 Applied Micro Faculty Recruiting Committee (Senior Position)
2019-2020 Graduate Awards/Honors Committee |
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	2019-2020 T. Aldrich Finegan Prize Committee, Economics Honors Program
	2018-2019 Graduate Awards/Honors Committee
	2018-2019 T. Aldrich Finegan Prize Committee, Economics Honors Program
College of Arts and Science	2023-2024 A&S Curriculum: Computational Thinking Working Group
	2018-2019 PPS/Education Faculty Recruiting Committee (Junior Position)
	2018-2019 PPS/Education Faculty Recruiting Committee (Senior Position)
Vanderbilt University	2021-2023 Climate, Environment, and Energy Futures (CEEFF) Working Group

Professional Service:

Referee	<i>American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, American Economic Review: Insights, American Journal of Agricultural Economics, American Journal of Health Economics, Ecological Economics, Economics of Education Review, Economics and Human Biology, Economic Journal, Energy Economics, Energy Journal, Environmental Research, Geographical Analysis, Health Affairs, Journal of Development Economics, Journal of Environmental Economics and Management, Journal of Health Economics, Journal of Human Resources, Journal of Public Economics, Journal of the Association of Environmental and Resource Economists, Journal of the European Economic Association, Quarterly Journal of Economics, Regional Science and Urban Economics, Resource and Energy Economics</i>
Editorial Appointments	2023-present, Editorial Council, <i>Journal of Environmental Economics and Management</i> 2024-present, Editorial Council, <i>Journal of the Association of Environmental and Resource Economists</i>
Reviewer	2022-2023, Russell Sage Foundation
Scientific Committee/Reviewer	American Society of Health Economists 2024 Summer Conference Urban Economic Association 2024 North American meeting Association of Environmental and Resource Economists 2023 Southern Economic Association Annual Conference Association of Environmental and Resource Economists 2023 Summer Conference American Society of Health Economists 2023 Summer Conference Association of Environmental and Resource Economists 2022 Summer Conference International Association of Applied Econometrics 2021: Labor Economics, Education, and Health III
Conference Discussant	2024 Atlanta Workshop on Public Policy and Child Well-being (PPCW) 2023 11 th Mannheim Conference on Energy and the Environment 2023 12 th European Meeting of the Urban Economics Association (UEA) 2023 Atlanta Workshop on Public Policy and Child Well-being (PPCW) 2022 American Society of Health Economists (ASHEcon) 2021 Western Economic Association International (WEAI) 2021 Midwest Economic Association (MEA) 2021 Allied Social Science Association (ASSA) 2019 Southern Economic Association (SEA) 2018 Southern Economic Association (SEA) 2018 Allied Social Science Association (ASSA)

2017 Southeastern Health Economics Study Group

Mentoring

Association for Mentoring & Inclusion in Economics (AIME), Mentor, 2022-2023
American Economic Association's "Successfully Navigating Your PhD" Workshop,
Mentor and Panelist, 2022
AERE Graduate Student Engagement (GSE) Match-up Program, Mentor, 2022
Women in Economics at Vanderbilt, Co-organizer, 2019-2021