

**MICHELLE MARCUS****Contact Information:**

Department of Economics  
 Vanderbilt University  
 310 Calhoun Hall  
 Nashville, TN 37240

Phone: 419.392.0361  
 Fax: 615.343.8495  
 Email: michelle.marcus@vanderbilt.edu  
 Website: [www.michellemarcus.com](http://www.michellemarcus.com)

**Appointments:**

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

**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:**

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

“Bad Lighting: Effects of Youth Indoor Tanning Prohibitions” with Christopher S. Carpenter and Brandyn Churchill (Accepted at *Journal of Health Economics*)

“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:**

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

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

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

“Discovery of Unregulated Contaminants in Drinking Water: Evidence from PFAS and Housing Prices” with Rosie Mueller

**Selected Research in Progress:**

“The Effect of Immigration Enforcement on Immigrant Health Care Utilization and Spillovers to Native Health” (with Chloe East)

**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)

|      |  |
|------|--|
| 2023 | University of Connecticut*, Storrs, CT; Wayne State University*, Detroit, MI; 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 NBER Health Economics Program 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 18<sup>th</sup> 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:**

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

### **Service to Vanderbilt:**

|                             |  |
|-----------------------------|--|
| Economics Department        | 2022-2023 T. Aldrich Finegan Prize Committee, Economics Honors Program<br>2022-2023 Department Chair Recruiting Committee (Full Professor/Dept. Chair)<br>2021-2022 Applied Micro Faculty Recruiting Committee (Senior Position)<br>2019-2020 Graduate Awards/Honors Committee<br>2019-2020 T. Aldrich Finegan Prize Committee, Economics Honors Program<br>2018-2019 Graduate Awards/Honors Committee<br>2018-2019 T. Aldrich Finegan Prize Committee, Economics Honors Program |
| College of Arts and Science | 2018-2019 PPS/Education Faculty Recruiting Committee (Junior Position)<br>2018-2019 PPS/Education Faculty Recruiting Committee (Senior Position)   |
| Vanderbilt University       | 2021-2023 Climate, Environment, and Energy Futures (CEEF) 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, 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, Regional Science and Urban Economics, Resource and Energy Economics</i> |
| Reviewer              | Russell Sage Foundation   |
| Scientific Committee  | Association of Environmental and Resource Economists 2023 Summer Conference<br>American Society of Health Economists 2023 Summer Conference<br>Association of Environmental and Resource Economists 2022 Summer Conference<br>International Association of Applied Econometrics 2021: Labor Economics, Education, and Health III  |
| Conference Discussant | 2023 Atlanta Workshop on Public Policy and Child Well-being (PPCW)<br>2022 American Society of Health Economists (ASHEcon)<br>2021 Western Economic Association International (WEAI)<br>2021 Midwest Economic Association (MEA)<br>2021 Allied Social Science Association (ASSA)<br>2019 Southern Economic Association (SEA)<br>2018 Southern Economic Association (SEA)<br>2018 Allied Social Science Association (ASSA)<br>2017 Southeastern Health Economics Study Group   |
| Mentoring             | Association for Mentoring & Inclusion in Economics (AIME), Mentor, 2022-2023<br>American Economic Association's "Successfully Navigating Your PhD" Workshop, Mentor and Panelist, 2022<br>AERE Graduate Student Engagement (GSE) Match-up Program, Mentor, 2022<br>Women in Economics at Vanderbilt, Co-organizer, 2019-2021  |