

CHRISTOPHER RICK

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EDUCATION

- PhD Public Administration** July 2022
Maxwell School of Citizenship and Public Affairs, Syracuse University
Fields: Urban Policy, Public Finance
Dissertation: "Three Essays on Pupil Transportation"
- MA Economics** January 2017
City College of New York
- BA Economics** May 2009
University of Maryland

EMPLOYMENT HISTORY

- Summer 2024–current** Director of Community-Engaged Learning and Research, *Gettysburg College*
- Fall 2023–current** Assistant Professor of Public Policy, *Gettysburg College*
- Fall 2023–current** Research Associate, *Boston University School of Public Health*
- 2022–2023** Postdoctoral Fellow, *Boston University School of Public Health Department of Environmental Health*
- 2017–2022** Graduate Research Associate, *Syracuse University, Center for Policy Research*
- 2015–2017** Instructor and Teaching Assistant, *City College of New York*
- 2014** City Planning Technician, *New York City Department of Transportation*
- 2011–2013** Transportation Researcher, *Visual Risk Technologies*
- 2009–2011** Transportation Research Associate, *Battelle Memorial Institute*

PUBLICATIONS

Journal Articles

Emma L. Gause, Suzanne McLone, Dawn Myers, **Christopher Rick**, Sonali Rajan, M. Maria Glymour, and Jonathan Jay (forthcoming). "Afterschool Child Firearm Assaults: A Regression Discontinuity Analysis." *American Journal of Preventive Medicine – Focus*.

Manish Soni, Saravanan Arunachalam, M.V.S. Ramarao, Christos I. Efstathiou, **Christopher Rick**, Laura Buckley, C. Dinesh, Mary Willis, Frederica Perera, Patrick Kinney, Jonathan I. Levy, and Jonathan Buonocore (2025). "A high resolution multipollutant assessment of health damages due to the onroad sector in Boston, Massachusetts." *Science of the Total Environment*.

Laura Buckley, Calvin A. Arter, Mary D. Willis, Jeffrey A. Geddes, **Christopher Rick**, Patrick L. Kinney, Saravanan Arunachalam, Jonathan J. Buonocore, and Jonathan I. Levy (2024). "A comparison of population-level exposure and equity tradeoffs across strategies to reduce fine particulate matter emissions from transportation sources in the northeastern US." *Environmental Research*.

Christopher Rick, Kim Gaddy, Sharon Lewis, Mark Mitchell, Sofia Owen, Queen Shabazz, Laura Chu Wiens, Jay Stange, Cheryl Little, Erica Ellis, Calvin Arter, Patrick Kinney, Jonathan I. Levy, Frederica Perera, Katy Coomes, Kathleen Lau, Laura Buckley, Matthew Raifman, Dinesh C, Sarav Arunachalam, and Jonathan Buonocore (2024). "Modeling Air Pollution-Related Health Benefits of Transportation Scenarios: A Collaboration Between Academic Researchers and Environmental Justice Organizations." *Community Science*.

Christopher Rick, Jeehee Han, Brian Elbel, and Amy Ellen Schwartz (2023). "The Link between Gentrification, Children's Egocentric Food Environment, and Obesity." *Housing Policy Debate*.

Cordes, Sarah A, **Christopher Rick**, and Amy Ellen Schwartz (2023). "Do Long Bus Rides Drive Down Academic Outcomes?" *Educational Evaluation and Policy Analysis*.

Weinstein, Meryle, Sarah A Cordes, **Christopher Rick**, and Amy Ellen Schwartz (2022). "Riding the Yellow School Bus: Equity in Bus Transportation Across Districts, Schools, and Students." *Urban Education*

Bengoa, Marta and **Christopher Rick** (2020). "Chinese Hukou Policy and Rural-to-Urban Migrants' Health: Evidence from Matching Methods." *Eastern Economic Journal*, 46, 224–259.

Working Papers

Do PurpleAir Monitors Democratize Environmental Data? with Kyla Lorden (Gettysburg College Undergraduate Student)

Targeted Emission Reductions in the Boston Metropolitan Region: Assessing Health and Equity Outcomes across Vehicle Classes and Source Regions with Laura Buckley, Manish Soni, Mary D. Willis, Jeffrey A. Geddes, Saravanan Arunachalam, Jonathan J. Buonocore, and Jonathan I. Levy – under review at *Environmental Research Letters*

Can Public School Buses Help Solve the Urban Congestion Problem? – R&R at *Journal of Transport Economics and Policy*

A Voucher a Day Keeps the Doctor Away: The effect of Housing Vouchers on Health

Did the End of Desegregation Drive Down Bus Spending?

Using Pupil Transportation Data to Explore Educational Inequities and Outcomes: A Case Study from New York City. with Sarah A Cordes, Samantha Trajkovski, Meryle Weinstein, and Amy Ellen Schwartz. Center for Policy Research Working Paper Series, WP-243, December 2021.

Book Chapters

Cordes, Sarah A, Meryle Weinstein, **Christopher Rick**, and Amy Ellen Schwartz (2020). "Why Doesn't Everyone Get a Bus? Understanding Inequities in School Bus Transportation Across Schools and Students in New York City." *Green Schools Catalyst Quarterly*, 7.3, 40–49.

Cordes, Sarah A, Michele Leardo, **Christopher Rick**, and Amy Ellen Schwartz (2019). "Can School Buses Drive Down (Chronic) Absenteeism?" in M.A. Gottfried and E.L. Hutt (Eds.), *Absent from School: Understanding and Addressing Student Absenteeism*. Harvard Education Press. Cambridge, Massachusetts.

Popular Press

Schwartz, Amy Ellen, Sarah Cordes, Jeffrey Zabel and **Christopher Rick** (2020). "Should New York City Cut School Bus Service?" in *Gotham Gazette*. August 26, 2020.

PRESENTATIONS

Undergraduate Public Policy Curriculum Degree Requirements

Network of Schools of Public Policy, Affairs, and Administration – 2025

Evaluating Health Benefits of Transportation Policies Designed in Collaboration with Environmental Justice Organizations

Association for Public Policy Analysis and Management (APPAM) – 2023

American Geophysical Union – 2022

Can Public School Buses Help Solve the Urban Congestion Problem?

APPAM – 2022

North American Regional Science Conference (NARSC) – 2021

Urban Economics Association – 2021

Education and Social Policy Workshop, Syracuse University (EDSP) – 2021

Examining the Nexus of Distance, School Transportation, and Student and Parent Engagement

Urban Affairs Association – 2024

APPAM – 2022; NARSC – 2020; EDSP – 2020

Riding the Yellow School Bus: Equity in Bus Transportation Across Districts, Schools, and Students

Association for Education Finance and Policy (AEFP) – 2019; EDSP – 2019

Too Long on the Bus? The Link between Long Bus Rides and Student Outcomes.

AEFP – 2019; EDSP – 2019

Did the End of Desegregation Drive Down Bus Spending?

NARSC – 2019; EDSP – 2019

Chinese Hukou Policy and Rural-to-Urban Migrants' Health: Evidence from Matching Methods

Eastern Economic Association – 2019

AWARDS AND HONORS

Emerging Engagement Scholars Workshop, Engagement Scholarship Consortium	2024
Outstanding Teaching Assistant Award, Syracuse University	2022
Roe L. Johns Student Grant Award, AEFP (\$190)	2022
Yimin and Xiao Zhuang Graduate Student Travel Award, NARSC (\$500)	2021
Research Excellence Doctoral Funding Fellowship (\$22,000)	2021
Birkhead-Burkhead Summer Research Award (\$1,400)	2021
Departmental Research/Data Funding (\$800)	2021
Spencer D. Parratt Summer Research Award (\$1,600)	2020
Spencer D. Parratt Summer Research Award (\$750)	2019
Workshop on Formal Demography, UC Berkeley (full funding)	2016
Colin Powell Graduate Fellowship (\$15,000)	2015

TEACHING

Gettysburg College

Instructor of Record Introduction to Public Policy (PP221) – Spring 24, 25
Research Design & Methodology (PP251) – Fall 23, 24, 25 and Spring 24, 25
Advanced Public Policy Theory & Analysis (PP305) – Fall 23, 24, 25
Social Determinants of Health (PP323) – Spring 24, 25

Goucher Prison Education Partnership – Maryland Correctional Institute, Jessup

Instructor of Record Algebra II – Fall 24

Cornell Prison Education Program – Auburn Correctional Facility

Instructor of Record Contemporary Mathematics (Math 112) – Spring 20
Pre-Algebra Math Workshop – Fall 19

Maxwell School of Citizenship and Public Affairs, Syracuse University

Teaching Assistant Public Administration and Democracy (PAI 755) – Summer 18, 19, 20
Economics for Public Decisions (PAI 723) – Fall 18, 19, 20

City College of New York

Instructor of Record	Principles of Microeconomics (ECO 10250) – Summer 16; Fall 16 Operations and Production (ECO 30350) – Fall 15
Teaching Assistant	Principles of Microeconomics (ECO 10250) – Fall 15, 16; Spring 15, 16, 17

GRANTS

Early Career Catalyst Grant, BU School of Public Health	\$20,000 – <i>Rejected</i>
Gettysburg College Faculty Professional Development Grant	\$500 – <i>Funded</i>
Institute of Education Sciences, U.S. Department of Education	\$106,984 – <i>Rejected</i>
Spencer Foundation	\$65,480 – <i>Pending</i>
BUSPH – Harvard SPH Research Coordinating Center	\$9,800 – <i>Rejected</i>

COLLEGE, DEPARTMENTAL, AND PROFESSIONAL SERVICE AND ACTIVITIES

Undergraduate Education Committee, NASPAA	2025 – <i>Present</i>
Alpha Tau Omega, Faculty Advisor	2025 – <i>Present</i>
Principal Institutional Representative, NASPAA	2024 – <i>Present</i>
<i>Gettysburg Journal of Public Policy</i> , Faculty Advisor	2023 – <i>Present</i>
Inclusive STEM Teaching Project, Boston University	2022
University Academic Integrity Board, Syracuse University	2019 – 2022
Bard Prison Initiative Summer Residency	2021
General Education Writing Workshop, City College of New York	2016 – 2017

Reviewer	<i>Journal of Environmental Studies and Sciences; Environmental Research: Health</i> <i>World Resources Institute: Electric School Bus Initiative; Urban Education</i> <i>Education Finance and Policy; Review of Regional Studies</i> <i>Journal of Benefit-Cost Analysis ; Bridging Transportation Research Conference</i> <i>National Center for Research on Education Access and Choice</i>
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REFERENCES

Anne S. Douds

Associate Professor and Chair, Public Policy
Co-chair, Public Health Policy
Gettysburg College
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Amy Dailey

Professor and Chair, Health Sciences
Co-chair, Public Health Policy
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Jonathan J. Buonocore (Postdoctoral Advisor)

Assistant Professor, Department of Environmental Health
School of Public Health, Boston University
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