

Ben Mosier IV

📍 Atlanta, GA ✉ ben.mosier.iv@gmail.com ☎ (571) 830-7127 in benmosieriv

Research Interests

Health Economics, Public Health, Preventive Behaviors, Health Decision Making, Causal Inference, Field Experiments

Education

Ph.D., Georgia State University, Economics (GPA: 3.9) 2020 – 2025
(Expected)

- **Dissertation Papers:**

Incentives, Distributions, and the Accuracy of Subjective Health Risks:

An online experiment using machine learning methods to estimate participant's risk of chronic disease, and experimental methods to assess the accuracy of individual's beliefs about their own health risks.

Clinical Recommendations, Cost-Sharing, and Preventive Medication Consumption:

A policy analysis employing difference-in-differences and event study analyses to estimate effects of 2016 USPSTF recommendation guidelines and coinciding ACA cost-sharing policy changes on prescription statin usage.

- **Relevant Coursework:** Health Economics I, II, Econometrics I, II, III, Machine Learning for Economists, Bayesian Econometrics, Public Economics

B.Sc., Virginia Tech, Materials Science & Engineering 2013 – 2017

Work Experience

Defense Logistics Agency, Materials Engineer (Top Secret Clearance) Fort Belvoir, VA
2017 – 2019

- Gathered market data for a macroeconomic modeling process through industry interviews, site visits, literature review, and industry surveys conducted in conjunction with the Department of Commerce.
- Assessed and managed a diverse portfolio of materials markets and identified key supply chain vulnerabilities using economic principles. Developed and recommended national security risk mitigation strategies in a biennial report to Congress.
- Gained valuable experience in economic modeling and policy analysis that later informed transition to health economics research.

Graduate Research Assistant to Prof. Keith Teltser Atlanta, GA
2020 – Present

- Conducted data cleaning and analysis for academic publications in health economics
- Extensive experience with wrangling, cleaning, and organizing research datasets
- Worked with diverse datasets including public health, geographic, crime, and election data

Technical Skills

Statistical Analysis: Stata (Expert), Excel (Expert), Python (Competent), R (Competent)

Causal Inference: Differences-in-Differences, Two-way Fixed Effects, Regression Discontinuity, Instrumental Variables

Machine Learning: Random Forest, LASSO, Gradient Boosted Regression Trees

Dataset Experience: BRFSS, HRS, NHANES, NHIS, MEPS, NLSY

Teaching Experience

Instructor, Principles of Microeconomics 2023-2024
Department of Economics, Georgia State University

Presentations

Workshop in Behavioral and Experimental Health Economics, University of Vienna	2023
Southern Economic Association, Washington DC	2024

Honors and Awards

CEAR Scholar, GSU Center for the Economic Analysis of Risk	2023 - 2025
E. D. Dunn Fellowship, GSU Andrew Young School of Policy Studies	2024 - 2025
Dissertation Fellowship, GSU Andrew Young School of Policy Studies	2024
Research Project Support Grant, GSU Center for the Economic Analysis of Risk	2024