

# Emily L. Battaglia

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## Academic Positions

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Assistant Professor of Economics, University of Delaware August 2022-Present

## Education

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**Ph.D. in Economics** 2022

Princeton University

Committee: Leah Boustan (co-chair), Ilyana Kuziemko (co-chair), Henry Farber, Ellora Derenoncourt, David Lee

**M.A. in Economics** 2018

Princeton University

**B.S. in Economics and Mathematics** 2014

Schreyer Honors College, Penn State University

**B.A. in Spanish** 2014

Schreyer Honors College, Penn State University

## Research Interests

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Labor Economics, Health Economics, Economic History

## Publications

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“Malaria, Race, and Inequality: Evidence from the Early 1900s U.S. South” *The Journal of Economic History*, vol. 81, no. 4, 2021, pp. 1173-1222, with Faizaan Kisat.

*This study investigates the impact of malaria eradication programs on black-white economic disparities in the early 1900s US South. Malaria eradication was widespread and improved health across races. Yet only white men experienced economic benefits. Using matched census records, we find that increased exposure to the program was associated with higher schooling attainment and income for whites, but not for blacks. Blacks exposed to malaria eradication were more likely to be farm laborers, and both blacks and whites were more likely to migrate out of state. Our findings suggest that malaria eradication, a broadly-applied intervention, widened racial gaps.*

## Working Papers

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“The Effect of Hospital Closures on Maternal and Infant Health” 2021.

*In recent years, many hospitals have eliminated maternity care, a low-profit service. I estimate the impact of rural hospital maternity ward closures on birth outcomes in the United States using national Vital Statistics data. On the one hand, increased travel distance following closure can lead to decreased utilization of prenatal care or an increase in out-of-hospital births. On the other hand, women may be exposed to providers with better practices. Rural closures appear to create benefits: I find a large decline in Cesarean births for low-risk women alongside precise null effects for infant outcomes, suggesting closure hospitals were over-performing Cesareans.*

“The Effects of Granting Temporary Work Visas on Labor Market Outcomes of Natives and Immigrants: Evidence from DACA” 2020. *Revise and resubmit at Journal of Urban Economics.*

*Deferred Action for Childhood Arrivals granted more than 900,000 temporary work permits to eligible immigrants. I estimate the impact of the policy on the labor market outcomes of natives and immigrants ineligible to take up the policy using ACS data and a continuous difference-in-differences strategy to compare individuals who are more and less exposed to the eligible population. I find that DACA does not depress labor market outcomes for natives, and possibly increases the fraction working. I also find that the policy likely had no impact on ineligible immigrants.*

## Teaching Experience

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Econometric Applications (Undergraduate), Princeton University	<i>Spring 2020</i>
Teaching assistant for Professor Henry Farber	
Introduction to Microeconomics (Undergraduate), Princeton University	<i>Spring 2019</i>
Teaching assistant for Professor Kelly Noonan	
Introduction to Microeconomics (Undergraduate), Princeton University	<i>Fall 2018</i>
Teaching assistant for Professor Harvey Rosen	
High School Mathematics Teacher, SAISD	<i>2014-2016</i>

## Professional Activities

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### Refereeing

*Journal of Health Economics, Journal of Urban Economics*

## Honors, Scholarships, Fellowships, and Grants

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Princeton University Graduate Fellowship, Princeton University	<i>2016-present</i>
Richard A. Lester Fellowship, Industrial Relations Section	<i>2020-2021</i>
Graduate Student Teaching Prize, Department of Economics, Princeton University	<i>2020</i>

Clarence J. Hicks Memorial Fellowship, Industrial Relations Section	<i>2019-2020</i>
Marimar and Cristina Torres Prize for Best Third Year Paper, Princeton University	<i>2019</i>
Rising Star New Teacher of the Year, San Antonio ISD	<i>2014-2015</i>
William B. Forest Honors Scholarship in Mathematics, Penn State University	<i>2013</i>
John W. White Scholarship for Excellence in Spanish, Penn State University	<i>2013</i>
Evan Johnson Memorial Scholarship in Mathematics, Penn State University	<i>2012</i>
Women in Science and Engineering Research Scholarship, Penn State University	<i>2011-2012</i>

*Last updated: August 2022*