

Ethan Bergmann

CONTACT	Industrial Relations Section	Phone: (417) 693-4294
INFORMATION	Louis A. Simpson International Bldg. Princeton, NJ 08544	Email: ethankbergmann@gmail.com

Education

Swarthmore College, B.A. in Economics and Mathematics, 2022.

Selected Coursework:

- *Mathematics*: Real Analysis, Probability Theory, Stochastic and Numerical Methods, Differential Equations, Modeling.
- *Economics*: Advanced Microeconomics, Research Seminar in Economics (Public Policy)

Honors and Fellowships:

- Kwink Trophy (2022), Joel Dean Summer Research Fellowship (2021), NCAA Swimming All-American (2020)

Published Articles

“[Involuntary and Patient-Initiated Delays in Medical Care during the COVID-19 Pandemic](#),” with Erin Todd Bronchetti and Ellen B. Magenheimer, *Health Affairs Scholar*. November 2023.

Unpublished Manuscripts and Works in Progress

“The Impact of Criminal Records on Mobility,” with Amanda Agan, Monica Essig Aberg, Andrew Garin, Dmitri Koustas, Alex Mas, and Crystal Yang. In Progress.

“[Assessing congressional districting in Maine and New Hampshire](#),” with Sara Asgari, Quinn Basewitz, Jackson Brogsol, Nathaniel Cox, Diana Davis, Martina Kampel, Becca Keating, Katie Knox, Angus Lam, Jorge Lopez-Nava, Jennifer Paige, Nathan Pitock, Victoria Song, and Dylan Torrance. *arXiv* Preprint. November 2020.

Experience

Princeton University (Senior Research Specialist), 2022-Present

With **Dr. Leah Boustan**:

“The quest for the automatic factory: Computerized machine tools and the transformation of US manufacturing”

- Helped develop a new section (local labor markets) of the paper, where I experimented with multiple empirical approaches and communicated findings with project authors.

“The political fallout of the automation of metal manufacturing in late 20th century America”

- Drafted the “estimation/results” section and parts of the “data” section, conducted initial data cleaning and identification of variables from various sources, and contributed to the literature review.

With **Dr. Alex Mas**:

“The Impact of Criminal Records on Mobility”

- Geocoded and spatially joined over **180 million** addresses to Census geographies, developed an innovative proxy for prisons and jails, and collected and cleaned a series of potential outcomes from various sources.
- “The Effect of Unionization on Wage Inequality and the Gender Gap”
- Coded Canadian union contracts according to their salary floor structure and collaborated with other research staff to translate French documentation and ensure accurate coding of materials.
- “The Effects of Legal Representation on Case Outcomes and Recidivism”
- Drafted the IRB proposal, processed revisions, and field tested the communication strategy of a company partner for an RCT.

With **Dr. David Lee**:

- “What to do when you can’t use ‘1.96’ Confidence Intervals for IV”
- Wrote the first draft of a STATA package that provides users with VtF critical values and confidence interval adjustments for t-ratio-based hypothesis tests, along with an accompanying help file.

Swarthmore College (Research Assistant), May 2021-May 2022

With **Dr. Erin Bronchetti** and **Dr. Ellen Magenheimer**:

- Designed and implemented a Qualtrics survey to collect data about changes in health care utilization and attitudes towards risk.
- Surveyed existing literature to best inform survey development and presented suggestions to the research team.

Districting Data REU (Research Assistant), May 2020-September 2020

- Analyzed gerrymandering in New Hampshire utilizing state documentation, GIS manipulation, and outlier analysis, sharing findings with a national gerrymandering research group (MGGG).

Grail Insights (Economic Research Intern), May 2020-July 2020

- Worked with the global head of research on a geographically diverse team to construct a list of 100 possible economic indicators for monitoring the COVID-19 economic fallout and create a deliverable for Grail clients.

Research Interests

Applied Microeconomics, Health Economics, Public Economics

Additional Information

Technical Skills: STATA, Python, R, Matlab, LaTeX, ArcGIS

Service: Princeton RA Personal Development Coordinator, At Swarthmore: Student-Athletic Advisory Committee (Co-President), Athletes for Diversity and Inclusion (Website Dev. and Resources), Philly College Athletes for Social Justice Coalition (Anti-Racism and Social Justice Education Committee)

Academic Mentoring: Public Economics (TA, Grader), Intermediate Microeconomics (TA, Grader)