

# JACOB FABIAN

www.jacobfabian.com  
jacob.fabian@brown.edu

## BROWN UNIVERSITY

Placement Director: Toru Kitagawa      toru\_kitagawa@brown.edu      401-863-3688  
Graduate Administrator: Angelica Spertini      angelica\_spertini@brown.edu      401-863-2465

## References

Professor **Brian Knight**  
Brown University  
brian\_knight@brown.edu

Professor **Jesse Bruhn**  
Brown University  
jesse\_bruhn@brown.edu

Professor **Matthew Turner**  
Brown University  
matthew\_turner@brown.edu

## EDUCATION

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<b>Brown University</b>	Providence, RI
Ph.D. Candidate in Economics	2019 - 2025
M.A. Economics	2019 - 2020

<b>Drexel University</b>	Philadelphia, PA
B.S. Economics	2012 - 2016
B.S. Music Industry Studies	2012 - 2016

## TEACHING AND RESEARCH FIELDS

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Applied Micro-Economics, Environmental Economics, Urban Economics, Political Economy, Public Economics

## JOB MARKET PAPER

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### **The Price of Risk: Flood Insurance Premium Reform and Local Development**

The climate is changing rapidly. Globally, trillions of dollars of housing wealth is at risk of flood damage, putting billions of people in harm's way. In many countries, federally administered flood insurance programs are the primary tool that policy-makers employ to influence coastal development and mitigate flood damages. I study the design of federal flood insurance programs in the United States, using data on the universe of tax parcels in Florida and North Carolina. For identification, I leverage a 2021 reform to the National Flood Insurance Program's rate calculation methodology that more tightly linked prices to actual underlying flood risk. I find that increasing flood insurance premiums causes declines in new development. My findings suggest the existence of substantial moral hazard prior to the reform, and emphasizes the importance of accurately pricing risk for avoiding the worst economic - and human - costs of climate change.

## WORKS IN PROGRESS

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Path Dependence in the Labor Market: the Long-run Effects of Early Career Occupational Experience with Jesse Bruhn, Luke Gallagher, Matthew Gudgeon, Adam Isen, and Aaron Phipps  
[Draft available upon request]

Demand for Green Skills in an Evolving Landscape  
with Michel Serafinelli, Esther Arenas-Arroyo, Bernhard Schmidpeter, and Friederike Mengel

Suburban Poverty: Causes and Consequences of the Changing Geography of American Poverty  
with Michael Neubauer

## RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

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Brown University <i>Research Assistant for Professor Jesse Bruhn</i>	Providence, RI 2019 - 2025
Congressional Budget Office (CBO) <i>Assistant Analyst</i>	Washington, DC 2016 - 2019
Drexel University <i>Research Assistant for Professor Andre Kurmann</i>	Philadelphia, PA 2016

## TEACHING

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### Lab Manager at Brown University

- Undergraduate Research Fellows for Social Science and Public Policy  
(*Professors: Jesse Bruhn, Bryce Steinberg*) 2022 - 2023

## OTHER

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- **Affiliations:** Institute at Brown for Environment and Society (2021-2025), Annenberg Institute at Brown (2022-2025)
- **Service:** Organizer of Applied Micro-Economics Breakfast, Brown University, 2022-2023; Organizer of Applied Micro Lunch, Brown University, 2021; Organizer of Applied Micro-Economics Research Group, 2023-2025
- **Software:** Python, R, Stata, LaTeX, GitHub, QGIS