

# BILLY FERGUSON

[Personal Website](#)

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## EDUCATION

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**Stanford Graduate School of Business**

*2019 - Present*

PhD in Economic Analysis and Policy, Expected 2025

Committee: Ali Yurukoglu, Paul Milgrom, and Lanier Benkard.

**Stanford University**

*2015 - 2019*

BS in Mathematics

## PUBLICATIONS

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1. “Market Design for Surface Water” with Paul Milgrom. Forthcoming in *New Directions in Market Design*, NBER Volume.
2. “Estimating Experienced Racial Segregation in US Cities using Large-Scale GPS Data” with Susan Athey, Matthew Gentzkow and Tobias Schmidt. *Proceedings of the National Academy of Sciences*. 118(46). November 2021.

## WORKING PAPERS

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3. “Trade Frictions in California’s Surface Water Market” (Job Market Paper).
4. “What Explains Temporal and Geographic Variation in the Early US Coronavirus Pandemic?” with Hunt Allcott, Levi Boxell, Jacob Conway, Matthew Gentzkow, and Benny Goldman (Conditionally Accepted at *Review of Economic Design*).
5. “Assessing the Sensitivity of Synthetic Control Treatment Effect Estimates to Misspecification Error” with Brad Ross. (Reject and Resubmit at *The Review of Economics and Statistics*).

## WORKS IN PROGRESS

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6. “Local Economic Spillovers from Water Trade” with Zane Kashner.
7. “Robust Rights to the Commons” with Bing Liu.

## GRANTS AND FELLOWSHIPS

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Stanford Doerr School of Sustainability Accelerator Grant

Gerald H. Blum Fellowship

Gustav H. Benkendorf and Elizabeth Benkendorf Scholarship

The Institutional Venture Partners Fellowship

Stanford in Government Stipend

Undergraduate Advising and Research Major Grant

## REFeree SERVICE

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AER: Insights, Journal of Public Economics, Review of Economics and Statistics, Review of Economic Dynamics