

# Francis Dillon

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## EDUCATION

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**The Wharton School, The University of Pennsylvania**, Philadelphia, PA  
Doctoral Candidate - Applied Economics

July 2025-Present

**Swarthmore College**, Swarthmore, PA  
GPA: 3.76/4.00

September 2017-May 2021

Major: Economics (high honors)

Minors: Statistics, Classical Studies (high honors)

Extracurriculars: Men's Varsity Lacrosse (Captain, 3x Academic All-Conference), Club Fencing

## RESEARCH AND WORK EXPERIENCE

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**Predoctoral Research Fellow, Harvard Business School**

July 2023-June 2025

- Co-authored three papers measuring the effects that educational employment segregation has on non-college workers, the employment trajectories of immigrants in the US, and how firms rapidly scale up employment
- Worked with restricted-use Census microdata covering quarterly earnings for 200 million workers over 25 years
- Constructed novel linkage of Census wage, firm, and location files to identify the specific establishment a worker was employed in, the procedure was also used in other Census projects
- Wrote code to identify liquidations and firm relocations with the Census data based on employer-employee flows

**Research Associate, The Federal Reserve Bank of Kansas City**

August 2021-July 2023

- Worked with CTPP and LODES data in Stata, MATLAB, and Python to create improved metropolitan boundaries
- Co-authored two articles analyzing the impact of oil price fluctuations on inflation
- Managed the staff forecast spreadsheet, kept all internal projections of inflation, PCE, exports, imports, etc., and created a packet for the KC Fed President prior to FOMC meetings

**Research Assistant, Swarthmore College Dept. of Economics**

June 2020-September 2020

- Researched informal sector loan-to-collateral ratios in developing countries using World Bank data
- Created graphics to illustrate the impact that the Great Recession had on the informal labor market

**Research Assistant, The World Bank**

June 2019-August 2019

- Analyzed papers on sustainable development, green growth, and women's land tenure rights in Sub-Saharan Africa
- Edited chapters of forthcoming book detailing World Bank land distribution projects

## TEACHING

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"The Economics of Cities" for Professors Edward L. Glaeser and Denise DiPasquale - Harvard University, Spring 2025

"Game Theory and Strategic Behavior" for Professor Amanda Bayer - Swarthmore College, Spring 2021

## SKILLS AND DATASETS

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Skills: Stata, L<sup>A</sup>T<sub>E</sub>X, SAAS, R, MATLAB, ArcGIS, Haver, Microsoft Office, Python, Prolific, Qualtrics

Credentials: Special Sworn Status, U.S. Census Bureau

Datasets:

Restricted-Use Microdata: Longitudinal Employer-Household Dynamics (EHF, JHF, ECF, SPF, ICF), Longitudinal Business Database, American Community Survey, Decennial Census

Public Use: Longitudinal Employer-Household Dynamics (J2J, LODES), Decennial Census, American Community Survey, County Business Patterns, Census Transportation Planning Product, Burning Glass, Panel Study of Income Dynamics, Michigan Survey of Consumers, US Patent Trademark Office Database

## CONFERENCES & PRESENTATIONS

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- **Presenter** - AREUEA National Conference (May 2025) - "Segregated Workplaces and the Careers of Less-Educated Workers"

- **Presenter** - Harvard Business School Spring Research Seminar (February 2025) - “The Price of Protection”
- **Co-Author** - ASSA Annual Meeting (January 2025) - “Segregated Workplaces and the Careers of Less-Educated Workers”
- **Co-Author** - International Migration Review Online Workshop (December 2024) - “Positioned at extremes: Career trajectories of college-educated immigrants”
- **Presenter** - Harvard Business School Fall Research Seminar (October 2024) - “Segregated Workplaces and the Careers of Less-Educated Workers”
- **Presenter** - The Federal Reserve Bank of Kansas City Brown Bag Seminar (September 2024) - “Segregated Workplaces and the Careers of Less-Educated Workers”
- **Presenter** - Harvard Business School Fall Research Seminar (November 2023) - “Is San Francisco the next Detroit: The Effect of Clustering on Long-Run Growth”
- **Organizer** - Women in Economics Conference (January 2022)

## ACADEMIC PAPERS AND ARTICLES

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- **Francis Dillon**, Sari Pekkala Kerr, William Kerr, & Andrew Wang - Positioned at extremes: Future career trajectories of immigrant students at U.S. colleges  
*Internal Migration Review (Winter 2025)*
- **Francis Dillon**, Edward L. Glaeser, & William Kerr - Workplace Segregation Between College and Non-college Workers  
*AEA Papers and Proceedings Vol. 115, pp. 139-145 (May 2025)*
- Nida Çakır Melek, **Francis Dillon**, A. Lee Smith - Gasoline Prices Unlikely to Bring Down Inflation in 2023  
*Kansas City Federal Reserve, Economic Bulletin (February 2023)*
- Nida Çakır Melek, **Francis Dillon**, A. Lee Smith - Can Higher Gasoline Prices Set Off an Inflationary Spiral?  
*Kansas City Federal Reserve, Economic Review Article Vol. 107, no. 4 (November 2022)*
- **Francis Dillon** - Trade and the Environment: The Elusive Environmental Kuznets Curve  
*Final Paper for Honors International Economics Seminar (December 2020)*
- **Francis Dillon** - Discrimination in America’s Pastime: An Analysis of Racial Effects on Baseball Card Value  
*Final Paper for Honors Econometrics Seminar (May 2020)*

## WORK IN PROGRESS

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- **Francis Dillon**, Edward L. Glaeser, & William Kerr - Segregated Workplaces and the Careers of Less-Educated Workers
- **Francis Dillon** - The Price of Protection
- **Francis Dillon** - Is San Francisco the next Detroit: The Effect of Clustering on Long-Run Growth

## REFERENCES

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**William R. Kerr**  
Dimitri V. D’Arbeloff Professor of Business Administration  
Harvard Business School  
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**Jordan Rappaport**  
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The Federal Reserve Bank of Kansas City  
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**Edward L. Glaeser**  
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