

Amy C. Rose

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EDUCATION

Wellesley College, Wellesley, MA

Fall 2019 - Spring 2023

Bachelor of Arts with Honors in Economics, Minor in Mathematics, cum laude

GPA: 3.72/4

Relevant Coursework: Real Analysis, Linear Algebra, Abstract Algebra, Multivariable Calculus, Combinatorics and Graph Theory, Applied Data Analysis and Statistical Inference, Intermediate Microeconomic Analysis, Intermediate Macroeconomic Analysis, Econometrics, Seminar in Public Writing: Economic Journalism, Advanced Econometrics, Advanced Health Economics

Non-Degree Work

PhD Microeconomic Analysis I, Grade: A- (American University, Washington, DC)

Fall 2024

PhD Econometrics I, Taken for Credit (George Washington University, Washington, DC)

Fall 2023

WRITING

Undergraduate Thesis

Advised by Prof. Kyung Park; **Awards:** Natalie Bolton Thesis Prize in Domestic Economics

Works In Progress

“Payment Timing,” with Erin Ferris and Manjola Tase (Federal Reserve Board)

“What Can Public Fedwire Payments Data Tell Us About Ample Reserves?” with Erin Ferris and Manjola Tase (Federal Reserve Board)

“What Happens in Repo Markets on Quarter-Ends,” with Erik Bostrom, David Bowman, and Andy Xia (Federal Reserve Board); *forthcoming FEDS Note*.

EXPERIENCE

Federal Reserve Board of Governors, Washington, DC

July 2023 - Present

Senior Research Assistant, Monetary Affairs, Money Market Analysis

- Collaborate on research and policy projects with economists and senior leadership, including work studying the timing of inter-bank payments in Fedwire, understanding repo market behavior at quarter-ends, investigating gender bias in media coverage of the FOMC using natural language processing, and estimating the elasticity of reserve demand.
- Manipulate confidential, transaction-level financial datasets (>150GB); analyze data using empirical methods such as panel regression, time-series analysis, tobit estimation, and bootstrapping in Stata.
- Designated as the “Monetary Policy Alternatives” briefing assistant to produce exhibits presented to the FOMC by Monetary Affairs senior leadership.
- Create exhibits on monetary policy implementation for the FOMC briefing document Tealbook A; appointed to lead the multidivisional team contributing >45 exhibits to June 2024 Tealbook A, ensuring validity and timeliness.

World Bank Group, Washington, DC

May - Aug. 2022

Intern, Mind, Behavior, and Development Unit (eMBeD)

- Calculated the marginal effects of social norms and trust on local tax compliance in Niger using survey data.
- Wrote easy-to-read briefs for public circulation on barriers to child nutrition in India, Rwanda, and Bangladesh, synthesized from complex diagnostic reports (>50 pages); sponsored by the Bill & Melinda Gates Foundation.
- Conducted literature review for “[Behavioral Science Around the World, Volume III: Public Health](#)” (with WHO).

Wellesley College Economics Department, Wellesley, MA

July - Sept. 2021

Research Assistant

- Supported exploratory work with Prof. Kyung Park on the impact of the elimination of university standardized testing requirements due to COVID-19 on characteristics of admitted undergraduate students.
- Conducted literature review on modeling admissions decisions and standardized testing policies; generated a dataset of university standardized testing policies in the United States.

ADDITIONAL ACTIVITIES

Research Assistant Resource Group Leadership, Federal Reserve Board

May 2024 - Present

Student Bursar (Elected College Government Official), Wellesley College

June 2022 - May 2023

Economics Course Tutor (Intermediate Micro.; Intro. to Probability), Wellesley College

April - July 2021

SKILLS

Technical: Stata, R, Python, Microsoft Excel, L^AT_EX, Unix, Git, SQL, NLP, Parallelization, Qualtrics, Slurm Workload Manager, Power BI

Other: Arabic (Intermediate), Latin (Intermediate), Public Speaking, Presentations, Fiber Arts