

William Gamber

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EDUCATION

New York University

Ph.D. Candidate in Economics

Fields: Quantitative Macroeconomics, Monetary Economics, and Firm Dynamics

Dissertation: Competition, Firm Dynamics, and Business Cycles

Honors and Awards: McCracken Fellowship

New York, NY

Expected May 2021

New York University

Masters of Philosophy in Economics

New York, NY

May 2019

Pomona College

B.A. in Mathematics, GPA: 11.714/12, *cum laude*

Thesis in Mathematics: Bounded Linear Operators on Banach Spaces

Honors and Awards: Phi Beta Kappa

Claremont, CA

May 2013

RESEARCH AND WORK EXPERIENCE

New York University

Graduate Assistant for Professor Simon Gilchrist

New York, NY

June 2018 – Present

- Developed empirical framework to study firm-level price responses to demand shocks
- Implemented framework in a large (5 TB) dataset using R on a high-performance cluster

Graduate Assistant for Professor Sydney Ludvigson

June 2017 – August 2017

- Created empirical framework to study biases in a survey of professional forecasters
- Wrote Matlab code to estimate Bayesian time series econometric model

Congressional Budget Office

Summer Associate

Washington, DC

June 2016 – August 2016

- Studied bequests and inheritances in survey data to inform CBO macroeconomic model
- Prepared and presented a report summarizing my findings to CBO economists and policymakers

Federal Reserve Board of Governors

Research Assistant

Washington, DC

June 2013 – June 2015

- Performed statistical analysis in R, Matlab, and Stata for academic research projects
- Fact-checked a bi-monthly report on monetary policy strategy for the Federal Open Market Committee
- Developed and maintained software to automatically update policy reports with new data
- Mentored and trained two research assistants

TEACHING EXPERIENCE

New York University, College of Arts and Sciences

Instructor

New York, NY

Summer 2018 and 2019

- Taught International Economics for two summer semesters
- Developed curriculum, homework assignments, and exams
- Designed and taught a unit on Python as a tool to analyze macroeconomic data

Teaching Assistant

Spring 2017 – Spring 2020

- Led review and discussion sections for Finance, Money and Banking, and Macroeconomics courses
- Graded problem sets and exams

PROGRAMMING SKILLS

Proficient in R and Matlab; experience in Stata, Fortran, and Unix

WORKING PAPERS

Gamber, William (2020). “Entry, Variable Markups, and Business Cycles.”

Gamber, William, Simon Gilchrist, and Adam Guren (2020). “Market Power in a New Keynesian Framework”

Gamber, William (2019). “Customer Search, Competition, and Monetary Non-Neutrality.”