

# Mardoqueo (Marc) Arteaga

## Education

- Aug. 2018 — **Fordham University**, *PhD, Economics*, New York, NY, USA.  
◦ Field Exams: International, Financial, and Monetary Economics  
◦ MA Economics (2019), summa sum laude
- 2016 - 2018 **Montclair State University**, *BA, Economics w/ Mathematics Minor*, Montclair, NJ, USA.  
◦ Convocation Speaker, magna cum laude
- 2021 **Columbia University**, *Visiting PhD Student, Department of Economics*, New York, NY, USA.

## Personal

- Languages Spanish (native), English (fluent)
- Citizenship EL Salvador, United States (Permanent Residency)
- Technical R, MATLAB, Dynare, Python, HTML,  $\LaTeX$ , Tableau, MS Suite
- Interests Macro-Finance, Monetary Policy, Macro-Finance, Bayesian Econometrics, Behavioral Economics

## Working Papers

- Jan. 2021 **Inflation Uncertainty and Monetary Policy Announcements.**  
*Working Summary:* Household expectations about economic conditions drive a wide range of decisions including saving, borrowing, and consumption. The transmission of monetary policy rests on understanding how these expectations change, making central bank communication transparency key in aligning both sides. In this paper, I argue that monetary policy announcements have a significant impact on household beliefs, specifically in their uncertainty about future macroeconomic conditions, using the Survey of Consumer Expectations (SCE) by the Federal Reserve Bank of New York.
- Apr. 2020 **A Myopic Friction in US Business Cycles.**  
*Working Summary:* This paper studies the empirical fit of a standard dynamic stochastic general equilibrium (DSGE) model to US macroeconomic data altered by a bounded rationality assumption in agents' expectation formation. Bounded rationality is in the form of cognitive discounting, or "myopia", which quantifies how people pay less attention to events occurring further in the future. I use a Bayesian likelihood approach to compare the distribution of model parameters for when people are fully rational (i.e. rational expectations) and myopic.

## Professional Experience

### Research

- Aug. 2021 — **Central Bank of Chile**, *Visiting Researcher*, Monetary Policy Division, Santiago, Chile.  
◦ Under David Coble and Guillermo Carlomagno, explore the effects of unconventional monetary policy during COVID-19 vis-à-vis shadow rates on the Chilean economy using DSGE modeling for the report of Macroeconomic Policy Analysis

### Higher Education

- Jul. 2021 — **Graduate Student Association**, *Vice President*, Fordham University, New York, NY, USA.  
◦ Manage \$200k+ budget, a team of 15+ council members, official communications to students, the selection and distribution of support grants and awards, and meetings with University Administration

2018 - 2020 **Fordham University**, *Graduate Assistant to Economics Department Chair*, New York, NY, USA.  
2017 - 2018 **Montclair State University**, *Teaching Assistant, Capstone Economics Seminar*, Montclair, NJ, USA.

### Industry

2021 **REEF Technology**, *Economist and Data Analyst*, Growth Marketing, Miami, FL, USA.  
2019 **DiMassimo Goldstein**, *Growth Data and Research Intern*, Brand and Strategy, New York, NY, USA.  
2019 — **Warren County Community College**, *Advisory Board Member*, Warren, NJ, USA.  
2018-2019 **United Nations Association of El Salvador**, *Advisor, Sustainable Development*, New York, NY, USA.  
2017-2018 **TIAA**, *Research Consultant for Macro & Country Risk + Summer Risk Analyst*, New York, NY, USA.

### Awards and Other

Nov. 2020 Participant (500 selected worldwide), The Economy of Francesco  
Summer 2020 GSAS Summer Graduate Assistant, Fordham University  
Spring 2019 Christine Seix Dow Fellowship, Fordham University  
2016-2018 Continuing Honors Full Scholarship, Montclair State University  
2016-2018 Dean's List, Feliciano School of Business, Montclair State University  
2014 Hispanic Recognition Program Scholar, College Board National Recognition Program

### Selected Coursework

#### Graduate

Macro-Finance, Computational Macroeconomics, Applied Microeconometrics, Econometrics I & II, Applied Econometrics (Nonparametrics), International Finance, International Trade, Financial Economics, Monetary Policy, Monetary Theory

#### Undergraduate

Advanced Calculus (Real Analysis), Calculus I-III, Business Cycles and Forecasting, Public Finance, Money and Banking, Development of Economic Thought, Advanced Probability

### References

#### Johanna Francis

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Department of Economics  
Fordham University  
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#### Vidya Atal

Associate Professor  
Department of Economics  
Montclair State University  
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