### **MARCOS SONNERVIG**

www.marcossonnervig.com marcos.sonnervig@nyu.edu

#### NEW YORK UNIVERSITY

19 West Fourth St., 7<sup>th</sup> Floor Address

> New York, NY 10012-1119 (212) 998-8274 (office)

(646) 468-6399 (mobile)

Placement Director: David Cesarini david.cesarini@nyu.edu (646) 413-8576 Graduate Administrator: Ian Johnson ian.johnson@nyu.edu (212) 998-8901

#### **Education**

Phone

PhD in Economics, New York University, 2017–2023 (expected) Thesis Title: Essays in Macroeconomics and Monetary Economics MA in Economics, PUC-Rio, 2015–2017 BA in Economics, FGV-EESP, 2009-2014

### References

Professor Virgiliu Midrigan 19 West 4th St., 7<sup>th</sup> Floor New York, NY 10012-1119 (212) 992-8081 (office) virgiliu.midrigan@nyu.edu

**Professor Thomas Sargent** 19 West 4th St., 6<sup>th</sup> Floor New York, NY 10012-1119 (212) 992-7959 (office) thomas.sargent@nyu.edu

Professor Ricardo Lagos 19 West 4th St.,7<sup>th</sup> Floor New York, NY 10012-1119 ricardo.lagos@nyu.edu

### **Teaching and Research Fields**

Macroeconomics, Monetary Economics

### **Teaching Experience**

Spring 2019 Microeconomics (PhD), NYU, TA for Prof. Ennio Stacchetti Spring 2016 Macroeconomics I, PUC-Rio, TA for Prof. Tiago Berriel Fall 2015 Microeconomics II, PUC-Rio, TA for Prof. Vinicius Carrasco

## **Research Experience and Other Employment**

2022	Dissertation Intern at the Federal Reserve Board
2019–2022	Research Assistant for Prof. Thomas Sargent
2021	Research Assistant for Prof. Ricardo Lagos
2012	Intern at Grameen Bank (Bangladesh)

# Honors, Scholarships, and Fellowships

2022 Dissertation Fellowship, Federal Reserve Board

2017–2022 MacCracken Fellowship

### **Research Papers**

"Unequal Business Cycles" (Job Market Paper)

I document that low-skilled workers exhibit lower consumption cyclicality than high-skilled workers, despite holding fewer liquid assets and facing more cyclical income. Standard incomplete-markets (SIM) models are inconsistent with this evidence as they predict a more cyclical consumption process for low-skilled workers. This paper extends the SIM model to allow for non-homothetic preferences, estimated using cross-sectional data from CEX on how the consumption share of luxuries and necessities varies with income. The model reproduces the observation that consumption is more cyclical for high-skilled workers because these workers spend a larger share of their income on luxuries, which are easier to substitute over time. The model predicts higher welfare costs of recessions for lower-skilled workers, despite their lower consumption declines.

"Monetary Policy Shocks and Redistribution across Income Groups"

This paper studies the heterogeneous impact of changes in monetary policy. In particular, how the consumption responses differ for households with different income levels and different income sources. Using data from the Consumer Expenditure Survey, I construct a time series for the consumption of different "income groups" and estimate the differential impact of monetary policy shocks (identified following the approach of Romer and Romer (2004)). I find that positive monetary shocks are associated with large and persistent negative declines in the consumption of low-income households relative to the consumption of high-income households. I also find this difference exists even when comparing households without financial and/or business income.

# **Research in Progress**

<sup>&</sup>quot;Multiple Currencies and Limits to Seigniorage"

<sup>&</sup>quot;Government Debt, Fiscal Rules, and Monetary Policy Transmission"