Oscar O'Flaherty

Curriculum Vitae, November 2021

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Graduate Education

Vanderbilt University, Department of Economics Ph.D Candidate in Economics, May 2022 (Expected) <u>Dissertation Title</u>: Essays in Macroeconomics <u>References</u>: Mario Crucini (Primary Advisor/Co-chair) Gregory Huffman (Co-chair) Peter Rousseau Craig Lewis

mcrucini@purdue.edu gregory.w.huffman@vanderbilt.edu peter.l.rousseau@vanderbilt.edu craig.lewis@vanderbilt.edu

M.A. in Economics, 2018

Undergraduate Education

Capital University, Columbus, OH B.A. in Economics and Mathematics, 2016

Research Interests

Primary: Macroeconomics Secondary: Labor Economics, Industrial Organization

Working Papers

"Selection Effects in Retail Chain Pricing" (Job Market Paper)

This paper examines the effect of retail chain price synchronization on monetary non-neutrality the extent to which nominal shocks have real effects on the economy. In standard menu cost models, firms optimally choose the timing of their price changes also known as the *selection effect*. I extend a standard menu cost model to analyze selection effects in retail chain pricing. The extended model is calibrated to match retail chain price synchronization statistics using scanner-level data for over 600 goods. I find that the retail chain model more than doubles the degree of selection effects—as measured by the store's price elasticity to the aggregate price level—relative to the standard menu cost model. This relationship suggests that the standard menu cost model overestimates the degree of monetary non-neutrality by ignoring synchronization in retail chain pricing.

"Stay-at-Home Orders in a Fiscal Union" (with Mario Crucini)

State and local governments throughout the United States attempted to mitigate the spread of Covid-19 using stay-at-home orders to limit social interactions and mobility. We study the economic impact of these orders and their optimal implementation in a fiscal union. Using an event study framework, we find that stay-at-home orders caused a 4 percentage point decrease in consumer spending and hours worked. These estimates suggest a \$10 billion decrease in spending and \$15 billion in lost earnings. We then develop an economic SIR model with multiple locations to study the optimal implementation of stay-at-home orders. From a national welfare perspective, the model suggests that it is optimal for locations with higher infection rates to set stricter mitigation

policies. This occurs as a common, national policy is too restrictive for mildly infected areas and causes greater declines in consumption and hours worked than are optimal.

"Temporary Sales in Response to Demand Shocks" (with Ben Eden and Maya Eden)

Temporary sales, defined as large price drops that quickly rebound, are a puzzling phenomenon from a macroeconomic perspective. We argue that temporary sales play an important role in the response of prices to demand shocks. Using data from supermarkets, we find that the average price of a product decreases by almost 1.5% following a negative shock to demand. The standard practice of removing sales from the price distribution overestimates the degree of price rigidity by a factor of 2. We reconcile our empirical findings using a model in which sales occur in response to the accumulation of unwanted inventories.

Work-in-Progress

"Economic Impact of Black Lives Matter Protests" (with Craig Sylvera)

"County-level Business Cycles and Optimal Fiscal Policy" (with Mario Crucini and Nam Vu)

Conference Presentations

2021

Southern Economics Association Annual Meeting "Selection Effects in Retail Chain Pricing" Western Economics Association International Annual Meeting "Stay-at-Home Orders in a Fiscal Union" (with Mario Crucini)

$\boldsymbol{2020}$

Southern Economics Association Annual Meeting "Stay-at-Home Orders in a Fiscal Union" (with Mario Crucini) "County-level Business Cycles and Optimal Fiscal Policy" (with Mario Crucini and Nam Vu) Western Economics Association International Annual Meeting "County-level Business Cycles and Optimal Fiscal Policy" (with Mario Crucini and Nam Vu)

Teaching Experience

| Vanderbilt University, Teaching Assistant | |
|---|------------|
| Undergraduate Level | |
| Econ 1010: Principles of Macroeconomics, Prof. Hojjatallah Ghandi | 2019 |
| Econ 2160: Strategic Analysis, Prof. Kent Dolezal | 2018, 2019 |
| Econ 2300: Money and Banking, Prof. Kevin Huang | 2017, 2020 |
| Econ 3012: Intermediate Microeconomics, Prof. John Conley | 2020 |
| Econ 3150: Economic History of the US, Prof. Sarah Quincy | 2019 |
| Econ 3610: International Finance, Prof. Rupinder Saggi | 2018 |
| Econ 3610: International Finance, Prof. Diana Weymark | 2018 |
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Other Research Experience

| Vanderbilt University, Research Assistant to Prof. Myrna Wooders | 2021 |
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| Vanderbilt University, Research Assistant to Prof. Benjamin Eden | 2021, 2018-2019 |
| Vanderbilt University, Research Assistant to Prof. Mario Crucini | 2020 |

Honors and Fellowships

| Faculty/Graduate Student Collaborative Research Grant, Vanderbilt University | 2019 |
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| University Fellowship, Vanderbilt University | 2016-Present |
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| Service Activities | |
| President, Council of Economics Graduate Students, Vanderbilt University | 2018-2019 |
| Department Representative, Graduate Student Council, Vanderbilt University | 2018-2019 |
| Class Representative, Council of Economics Graduate Students, Vanderbilt Univ | . 2016-2018 |
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