

# Grey Gordon

[greygordon@gmail.com](mailto:greygordon@gmail.com)

<https://sites.google.com/site/greygordon/>

## Contact Information

Federal Reserve Bank of Richmond  
Research Department  
701 E. Byrd St.  
Richmond, VA 23219

## Current Positions

Federal Reserve Bank of Richmond, Richmond, VA Senior Economist, Research Department	8/2018-present
Indiana University, Bloomington, IN Assistant Professor, Department of Economics	8/2012-present (on leave 8/2018-7/2019)

## Education

University of Pennsylvania, Philadelphia, PA Ph.D. in Economics	9/2007-5/2012
University of Pennsylvania, Philadelphia, PA B.A. in Economics, Mathematics (Magna Cum Laude)	9/2002-5/2006

## Publications and Accepted Manuscripts

A Divide and Conquer Algorithm for Exploiting Policy Function Monotonicity  
*Quantitative Economics*, 9(2):521-540, 2018 (lead article)  
With S. Qiu

Accounting for the Rise in College Tuition  
*Education, Skills, and Technical Change: Implications for Future U.S. GDP Growth*, NBER  
conference volume, forthcoming  
With A. Hedlund

A Practical Approach to Testing Calibration Strategies  
*Computational Economics*, forthcoming  
With Y. Cao

Dynamics of Investment, Debt, and Default  
*Review of Economic Dynamics*, 28:71-95, 2018  
With P. Guerron

Asymmetric Business Cycles and Sovereign Default

*Economics Letters*, 161:116-119, 2017

With P. Guerron

Optimal Bankruptcy Code: A Fresh Start for Some

*Journal of Economic Dynamics and Control*, 85:123-149, 2017

Nonlinear Adventures at the Zero Lower Bound

*Journal of Economic Dynamics and Control*, 57(C):182-204, 2015

With J. Fernandez-Villaverde, P. Guerron, and J. Rubio-Ramirez.

Evaluating Default Policy: The Business Cycle Matters

*Quantitative Economics*, 6(3):795-823, 2015

Dealing with Consumer Default: Bankruptcy vs Garnishment

*Journal of Monetary Economics*, 59(S):S1-S16, 2012

With S. Chatterjee

## **Working Papers**

On Regional Borrowing, Default, and Migration

With P. Guerron

Accounting for the Rise in Tuition across U.S. Colleges

With A. Hedlund

Supported by NSF Grants 1730078 and 1730121

Efficient Computation with Taste Shocks

Computing Dynamic Heterogeneous-Agent Economies: Tracking the Distribution

PIER Working Paper 11-018

## **Disseration**

Essays on Consumer Default

Committee: D. Krueger (Chair), S. Chatterjee, J. Fernandez-Villaverde

## **Grants**

National Science Foundation Grant 1730078

7/2017-6/2019

Collaborative Research: Accounting for the Rise in College Tuition

Jointly awarded with Aaron Hedlund (NSF Grant 1730121)

Award Amount (1730078 only): \$139,734

NVIDIA Hardware Grant

10/2015

## Teaching Experience

Indiana University

Computational Macroeconomics (Ph.D.)  
Intermediate Macroeconomics

University of Pennsylvania

Topics in Macroeconomics: Money and Banking  
Introduction to Economics for Business  
Introduction to Macroeconomics

## Seminar Presentations

Stony Brook University	(scheduled) 10/2018
Federal Reserve Bank of Richmond	4/2018
Ryerson University	11/2017
North Carolina State University	9/2016
Purdue University	12/2015
The Ohio State University	12/2014
Florida State University	4/2014

## Conference Presentations

American Economic Association	(scheduled) 1/2019
LACEA Ecuador	(scheduled) 11/2018
City University of Hong Kong Mini-conference (invited)	6/2018
Society for Economic Dynamics	6/2018
International CEPR Workshop on Financing Human Capital	6/2018
Midwest Macro	5/2018
Midwest Macro	11/2017
Econometric Society NASM	6/2017
Econometric Society NASM	6/2016
Midwest Macro	5/2016
NBER Conference on Research in Income and Wealth	10/2015
Econometric Society World Congress	8/2015
European Meeting of the Econometric Society	8/2014
Society for Economic Dynamics	6/2014
Computing in Economics and Finance	6/2014
Midwest Macro	5/2014
Urbana Mini-conference (invited)	10/2013
Midwest Macro	10/2013
Computing in Economics and Finance	7/2013
Midwest Macro	5/2013

## Discussions

Financial Frictions, Asset Prices, and the Great Recession 11/2015  
Authored by Zhen Huo and Victor Rios-Rull  
Urbana Mini-Conference on Quantitative Macro and Public Finance

## Panels

What's Driving the Rise in College Tuition? 4/2016  
American Action Forum, Washington, D.C.

## Advising

### *Advised or Co-advised*

Ryan Eiben IU Kelley (Visiting); Bank of New York Mellon

### *Committee member*

Jaeger Nelson Congressional Budget Office  
Hwei Shen University of Oklahoma  
Kwangyong Park Bank of Korea  
Zhao Han College of William and Mary  
Kyongchae Jung Handong Global University  
Phil Vinson Regional Economic Models, Inc.  
Takuji Fueki Bank of Japan  
Shu-Ling Wang College of Wooster (Visiting); Gustavus Adolphus College  
Xuan Zhou Renmin University of China  
Nate Throckmorton College of William and Mary

## Referee Service

B.E. Journal of Theoretical Economics, Computational Economics, Economics Letters, International Economic Review, Journal of Economic Dynamics and Control, Review of Economic Dynamics, Review of Economic Studies, Studies in Nonlinear Dynamics & Econometrics, The North American Journal of Economics and Finance

## Academic Honors

International Economic Review Fellowship 2007-2012  
Pew Presidential Prize 2007

## Technical Skills

Proficient in Fortran, Matlab, Stata, Linux, and Latex