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**Curriculum Vitae**  
June 2019

## MAXIM TROSHKIN

### Academic Appointments

- The Wharton School, University of Pennsylvania, Visiting Assistant Professor of Business Economics and Public Policy, 2019-present
- Cornell University, Assistant Professor of Economics, 2012-present
- Yale University, Cowles Foundation Postdoctoral Associate in Economics, 2011-2012

### Other Appointments and Visits

- Federal Reserve Bank of St. Louis, Research Department, Visiting Scholar, Fall 2015
- Federal Reserve Bank of Minneapolis, Research Department, Research Analyst, 2007-2011
- National Bureau of Economic Research, Research Assistant, Summers of 2007, 2010, and 2011

### Education

- Ph.D., Economics, University of Minnesota, 2011  
*Committee:* V.V. Chari, Larry E. Jones, Christopher Phelan

### Fields

Dynamic Contracting, Public Finance, Macroeconomics

### Research Interests

Broader uncertainty and its implications for the optimal design of public policies, including retirement and pension policies and other public policies and their dynamic consistency; social insurance and the efficiency of market-provided insurance.

### Research in Progress (summaries available at [www.troshkin.com/research](http://www.troshkin.com/research))

- “On Dynamic Inconsistency of Public Policy: More Debt, Less Discipline”, with Todd Lensman
- “Non-Robustness of Proportional Fiscal Policies”, with Todd Lensman
- “Wealth and Income Inequality Dynamics and Optimal Policies”, with Yu She

### Working Papers

- “Implications of Uncertainty for Optimal Policies”, with Todd Lensman,  
*working paper*
- “Complexity vs Progressivity”, with Jaden Y. Chen,  
*working paper*
- “Incentives and Efficiency of Pension Systems”, with Ali Shourideh,  
*Journal of European Economic Association, reject and resubmit*
- “Optimal Dynamic Taxes”, with M.Golosov and A.Tsyvinski,  
*NBER Working Paper, No.17642*

## **Publications**

- “Redistribution and Social Insurance”, with M.Golosov and A.Tsyvinski, *American Economic Review*: 106(2), 359-386
- “Optimal Pension Systems with Simple Instruments”, with M.Golosov, A.Shourideh, A.Tsyvinski, *American Economic Review*: 103(3) P&P, 502-507
- “Preference Heterogeneity and Optimal Capital Income Taxation”, with M.Golosov, A.Tsyvinski, M.Weinzierl, *Journal of Public Economics*: 97(1), 160-175
- “Optimal Taxation: Merging Micro and Macro Approaches”, with M.Golosov and A.Tsyvinski, *Journal of Money, Credit, and Banking*: 43(5), 147-174
- “Doomsday Comes? Non-Recursive Analysis of the Recursive Towers-of-Hanoi Problem”, *Focus*: 95(2), 10-14

## **Selected Invited Discussions**

- “Pension Design in the Presence of Systemic Risk” by Abdoulaye Ndiaye and Stavros Panageas, November 2018, National Tax Association Conference, New Orleans
- “Consumer Surplus Revisited” by Daniel Schaffa, November 2018, National Tax Association Conference, New Orleans
- “Characterizations for Optimal Multidimensional Taxation with Multidimensional Heterogeneity of Agents” by Kevin Spiritus, November 2017, Canadian Public Economics Group, Queen's University
- “Robust Mechanism Design and Social Preferences” by Felix Bierbrauer, Axel Ockenfels, Andreas Pollak, and Désirée Rückert, May 2016, Taxation Theory Conference, Toulouse School of Economics
- “Use It or Lose It: Efficiency Gains From Wealth Taxation” by Daphne Chen, Fatih Guvenen, Gueorgui Kambourov, and Burhan Kuruscu, October 2015, 40th Federal Reserve Bank of St. Louis Conference
- “Optimal Taxation in a Limited Commitment Economy” by Yena Park, June 2014, Taxation Theory Conference, Cologne
- “Fraud Deterrence in Dynamic Mirrleesian Economies” by Roc Armenter and Thomas M. Mertens, May 2012, Taxation Theory Conference, Vanderbilt University

## **Selected Media Coverage of Research**

- *NBER Reporter* 2016 Number 4
- *Annual Review of Economics* 2015, Vol. 7:147-171
- *Review of Economic Dynamics* Newsletter 2015, Volume 16, Issue 1
- *Cornell Chronicle* 2013, January 29
- *NBER Reporter* 2012 Number 1

## **Conference Organizing**

*Taxation Theory Conference, Washington University in St. Louis, 2018*

*Cornell - Penn State Macroeconomics Conference 2012, 2013, 2015*

## **Grant Reviewing**

*National Science Foundation; Sloan Foundation; Institute for the Social Sciences*

## **Refereeing**

*AEJ-Macro, AEJ-Micro, AEJ-Policy, AER, Econometrica, Economic Journal, Economics Letters, Economic Theory, EER, IER, International Tax and Public Finance, JET, JEEA, JME, JPE, JPubE, JPET, MD, MIT Press, Scandinavian Journal of Economics, Scottish Journal of Political Economy, RED, REStat, REStud, TE*

**Teaching**

- Wharton: Managerial Economics
- Cornell: Intermediate Microeconomics (large course), Advanced Topics in Macro and Public Policy
- Yale: Public Finance II
- Minnesota: Principles of Macroeconomics

**Selected Advising and Letter Writing**

- Todd Lensman (2019, MIT PhD), Wei Nickolas Teng (2018, University of Tokyo GSP), Tirupam Goel (2016, Bank for International Settlements), Myungkoo Kang (2016, Chicago Law School), Nicholas Stieg (2015, Deutsche Bank), Geok Ting Ng (2014, Monetary Authority of Singapore)

**Honors and Awards**

- Presidential Merrill Scholar Mentor, Cornell University, 2019
- Robert S. Hatfield Research Fund, Cornell University, 2016-2018
- Institute for the Social Sciences Grants, 2013-2014
- Litterman Fellowship, University of Minnesota, 2005-2006
- University Fellowship, The George Washington University, 2001-2004
- Edund S. Muskie Fellowship, The U.S. Department of State, 2001