

MATTHEW N. WHITE

University of Delaware
Department of Economics
416B Purnell Hall
Newark, DE 19702 USA

Office: (302) 831-1906
Cell: (603) 566-0413
Fax: (302) 831-6968
Email: mnwecon@udel.edu

PROFESSIONAL EXPERIENCE

Assistant Professor, University of Delaware, Department of Economics, Sept 2013 - present.
Visiting Scholar, Consumer Financial Protection Bureau, July 2015 - July 2016.

EDUCATION

Ph.D. in Economics, Johns Hopkins University, June 2010 - May 2014.
M.A. in Economics, Johns Hopkins University, August 2007 - May 2010.
Policy Analysis & Management, Cornell University, August 2000 - August 2005.

PUBLICATIONS

“Self-Reported Health Status and Latent Health Dynamics.” (forthcoming) *Journal of Health Economics*, March 2023, 88.

“Modeling the Consumption Response to the CARES Act,” with Christopher Carroll, Edmund Crawley, and Jiri Slacalek. *International Journal of Central Banking*, March 2021, 67: 107-141. Also appears as a preprint in *COVID Economics*, April 2020, 10:62-86.

“Sticky Expectations and Consumption Dynamics,” with Christopher Carroll, Edmund Crawley, Jiri Slacalek, and Kiichi Tokuoka. *American Economic Journal: Macroeconomics*, July 2020, 12(3): 40-76.

“The Econ-ARK and HARK: Open Source Tools for Computational Economics,” with Christopher Carroll, Alexander Kaufman, Jacqueline Kazil, and Nathan Palmer. *Proceedings of the 17th Python in Science Conference*, July 2018: 25-30.

“The Distribution of Wealth and the Marginal Propensity to Consume,” with Christopher Carroll, Jiri Slacalek, and Kiichi Tokuoka. *Quantitative Economics*, November 2017, 8(3): 977-1020.

“The Method of Endogenous Gridpoints in Theory and Practice.” *Journal of Economic Dynamics and Control*, November 2015, 60: 26-41.

WORKING PAPERS

“Optimal Health Investment: An Ounce of Prevention at Half Price?” second revision requested, *Review of Economic Dynamics*.

“Health Insurance Reform and the (Re-)Distribution of Welfare”, with Ahmed Khwaja.

“Competition Among Medical Insurers and Consumer Welfare”.

OTHER PROJECTS

Heterogeneous Agents Resources and toolKit (HARK).

RESEARCH IN PROGRESS

“Venture Capital and Innovation in Biotechnology,” with Barton Hamilton, Nicholas Papageorge, and Matthew Higgins.

“Deferred Interest Debt and Consumer Overconfidence,” with Christopher Carroll, Daniel Grodzicki, and David Low.

“Housing Over the Life Cycle and Across Countries,” with Jiri Slacalek and Julia LeBlanc.

“The Adaptive Endogenous Grid Method for Solving Multidimensional Discrete-Continuous Dynamic Choice Problems,” with Fedor Iskhakov.

RESEARCH AND TEACHING INTERESTS

Health Economics, Heterogeneous Agents Macroeconomics, Computational Methods

REFEREEING

Journal of Human Resources; Economics Letters; Computational Economics; Journal of Business and Economic Statistics; Labour Economics; Southern Economic Journal; Journal of Economic Dynamics and Control; Health Economics; Journal of Macroeconomics; Journal of Economic Theory; Journal of Public Economics; American Journal of Health Economics; European Economic Review Plus; The American Economist; Journal of Applied Econometrics; Journal of Money, Credit, & Banking; Journal of Behavioral & Experimental Economics.

DISTINCTIONS

Carl Christ Fellowship 2012 (dissertation), Bruce Hamilton Award 2011 (seminar performance), Joel and Monia Dean Award 2010 (undergraduate teaching), Patricia and Eugenio Castillo Award 2009 (performance in first two years of PhD).

TEACHING EXPERIENCE

Graduate Microeconomic Theory I (UD), Fall 2020-22.

Topics in Dynamic Modeling (UD), Spring 2017, 2019-22.

Quantitative Microeconomic Theory (UD), Spring 2014-15, 2020-21; Fall 2016-19, 2022.

Economics of Health Policy (UD), Fall 2013-14, 2017-18, 2021; Spring 2017.

Math Methods for Economists (JHU AAP), Fall 2012 and Spring 2013.

Elements of Macroeconomics (JHU), Summer 2010-11.

PRESENTATIONS

2018: 17th Python in Science Conference (SciPy 2018); Goethe University Frankfurt; Australian National University.

2016: Federal Reserve Board of Governors.

2015: Open Computational Economics Workshop; Consumer Financial Protection Bureau.

2013: Bureau of Economic Analysis, Office of the Chief Economist; Analysis Group (Boston, MA); University of Delaware; Federal Trade Commission, Bureau of Economics; University of North Carolina; Rice University.