

# Nathaniel A. Throckmorton

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## CURRENT POSITION

Assistant Professor of Economics, College of William & Mary August 2014–Present

## EDUCATION

Ph.D. Economics, Indiana University January 2014  
Committee: Eric Leeper (Chair), Todd Walker, Bulent Guler, Grey Gordon  
M.A. Economics, Indiana University December 2009  
B.S. Mathematics and Economics, University of Wisconsin–Stevens Point May 2006

## REFEREED PUBLICATIONS

1. “Uncertainty Shocks in a Model of Effective Demand: Comment” with Oliver de Groot and Alex Richter, *Econometrica*, forthcoming
2. “The Zero Lower Bound and Endogenous Uncertainty” with Mike Plante and Alex Richter, *Economic Journal*, forthcoming
3. “Forward Guidance and the State of the Economy” with Ben Keen and Alex Richter, *Economic Inquiry*, October 2017, Volume 55, Pages 1593–1624
4. “Is Rotemberg Pricing Justified by Macro Data?” with Alex Richter, *Economics Letters*, December 2016, Volume 149, Pages 44-48
5. “The Consequences of an Unknown Debt Target” with Alex Richter, *European Economic Review*, August 2015, Volume 78, Pages 76-96
6. “The Zero Lower Bound, the Dual Mandate, and Unconventional Dynamics” with Bill Gavin, Ben Keen, and Alex Richter, *Journal of Economic Dynamics and Control*, June 2015, Volume 55, Pages 14-38
7. “The Zero Lower Bound: Frequency, Duration, and Numerical Convergence” with Alex Richter, *The B.E. Journal of Macroeconomics*, January 2015, Volume 15, Pages 157-182
8. “Accuracy, Speed and Robustness of Policy Function Iteration” with Alex Richter and Todd Walker, *Computational Economics*, December 2014, Volume 44, Pages 445-476

## OTHER PUBLICATIONS

“Fed’s Effective Lower Bound Constraint on Monetary Policy Created Uncertainty” with Mike Plante and Alex Richter, *Economic Letter*, November 2017, Volume 12, Number 11

## WORKING PAPERS

“A New Way to Quantify the Effect of Uncertainty” with Alex Richter  
“Are Nonlinear Methods Necessary at the Zero Lower Bound?” with Alex Richter  
“Income Inequality and Current Account Imbalances” with Michael Kumhof, Claire Lebarz, Romain Ranciere, and Alex Richter

## PREVIOUS POSITIONS

Visiting Scholar, Federal Reserve Bank of St. Louis July 2013  
Visiting Economist, The Joint Committee on Taxation, U.S. Congress Aug.–Dec. 2011 and Aug. 2012  
Research Assistant, Department of Economics, Indiana University  
Eric Leeper, Todd Walker, and George von Furstenberg Summers 2010, 2011, and 2012  
Marketing Analyst, Renaissance Learning, Inc. July 2006–July 2008  
Research Assistant, Department of Mathematical Sciences, UW–Stevens Point Summer 2005  
Research Assistant, Central Wisconsin Economic Research Bureau (CWERB) June 2003–August 2005

## TEACHING EXPERIENCE

**Mini Course, University of St Andrews:** Nonlinear Solution and Estimation Methods (March 2017)  
**Assistant Professor, College of William & Mary:** Advanced Macroeconomics (Fall 2017),  
Intermediate Macroeconomics (Fall 2014–Fall 2017), International Macroeconomics (Fall 2014)  
**Visiting Assistant Professor, DePauw University:** Stats (Spring 2014), Intro to Econ (Spring 2014)  
**Visiting Instructor, DePauw University:** Money and Banking (Fall 2013), Intro to Econ (Fall 2013)  
**Visiting Instructor, Auburn University:** Money and Banking (Summer 2013)  
**Associate Instructor, Indiana University:** Money and Banking (Fall 2012, Spring 2013), Intermediate  
Macro (Summer 2012), Intro to Macro (Fall 2010), Intro to Micro (Spring 2010/2011/2012)  
**Mini Courses, Indiana University:** Policy Function Iteration (with Alex Richter, March 2012),  
MATLAB for Economists (August 2010)  
**Teaching Assistant, Indiana University:** Statistics (Summer 2011), Intermediate Macroeconomics  
(Summer 2009/2010), Introduction to Microeconomics (Fall 2008, Spring 2009, Fall 2009)

## PROFESSIONAL SERVICE

**Program Committee:** 26th Annual Symposium of the Society for Nonlinear Dynamics and  
Econometrics, Keio Univ., Tokyo  
**Referee Service:** *Journal of Monetary Economics*, *International Journal of Central Banking*, *European  
Economic Review* (2), *Journal of the European Economic Association*, *Journal of Economic Dynamics & Control*  
(5), *Economic Journal*, *Economic Letters* (3), *International Finance*, *Economic Inquiry* (2), *Macroeconomic  
Dynamics*, *Studies in Nonlinear Dynamics & Econometrics* (2), *Economic Theory*, *Handbook on Computational  
Economics & Finance*  
**Member:** American Economic Assoc., Society for Computational Econ.

## PRESENTATIONS

**2017:** Liberal Arts Macro Workshop, Davidson College; Computing in Econ. and Finance, New York  
City; CEPR Macro Modeling and Model Comparison Network, Goethe Univ. Frankfurt; Seminar, NC  
State Univ.; Seminar, Univ. of Glasgow; Seminar, Univ. of St Andrews  
**2016:** Midwest Macro, Kansas City Fed; American Econ. Assoc., San Francisco  
**2015:** Quantitative Macro Workshop, Reserve Bank of Australia; Southern Econ. Assoc., New Orleans;  
Computing in Econ. and Finance, Taipei; Georgetown Center for Econ. Research Biennial Conf.,  
Washington, D.C.; Midwest Macro, Washington Univ.; Seminar, William & Mary  
**2014:** Southern Econ. Assoc., Atlanta; Seminar, Dallas Fed; Dynare Conf., Bank of France; Seminar,  
Richmond Fed; Western Econ. Assoc. Intl., Denver; Computing in Econ. and Finance, Oslo; Midwest  
Macro, Univ. of Missouri; Midwest Econ. Assoc., Evanston; Seminar, Bentley Univ.; Seminar, Federal  
Reserve Board; Seminar, William & Mary; Seminar, Carleton College; Seminar, Wesleyan Univ.  
**2013:** Southern Econ. Assoc., Tampa; Seminar, St. Louis Fed; Computing in Econ. and Finance,  
Vancouver; Seminar, Atlanta Fed; Jordan River Conf., Indiana Univ.; Midwest Econ. Assoc., Columbus  
**2012:** Midwest Macro, Univ. of Notre Dame  
**2011:** Jordan River Conf., Indiana Univ.

## GRANTS, FELLOWSHIPS, AND AWARDS

Research Computing Allocation (\$24,373.54)  
Extreme Science and Engineering Discovery Environment (XSEDE) July 2017-June 2018  
Seminar Development Grant, Department of Economics, College of William & Mary Summer 2017  
Tang Fellowship, Department of Economics, College of William & Mary Fall 2017–Spring 2018  
Summer Research Award, College of William & Mary Summers 2015 and 2017  
International Travel Grant  
Reves Center for International Studies, College of William & Mary Fall 2014  
W. Phillip Saunders Award for Best Associate Instructor  
Department of Economics, Indiana Univ. Spring 2013  
Graduate Fellowship, Department of Economics, Indiana Univ. Fall 2008–Spring 2013  
Kenneth W. Boylan Scholarship, Department of Mathematical Sciences, UW–Stevens Point Fall 2005  
Distinguished Student Award, College of Letters and Science, UW–Stevens Point Spring 2005  
John C. Seramur Scholarship, Division of Business and Economics, UW–Stevens Point Spring 2005