

# Alexander W. Richter

Curriculum Vitae: July 2016

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Research Department  
Federal Reserve Bank of Dallas  
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## Current/Past Positions

Senior Economist, Research Department, Federal Reserve Bank of Dallas, May 2016-present

Assistant Professor of Economics, Auburn University, June 2012-May 2016

## Education

**Indiana University** Bloomington, IN  
Ph.D. Economics April 2012  
Dissertation Title: *The Macroeconomic Effects of Fiscal Uncertainty*  
Committee: Eric Leeper (Co-Chair), Todd Walker (Co-Chair),  
Gerhard Glomm, Bulent Guler, Campbell Leith

**Indiana University** Bloomington, IN  
M.A. Economics May 2009

**University of Wisconsin - Stevens Point** Stevens Point, WI  
B.S. Economics, Mathematics, Political Science, *Summa Cum Laude* May 2007

## Primary Fields of Specialization

Monetary Policy, Fiscal Policy, Computational Economics, Macroeconometrics

## Publications

- [1] "The Consequences of an Unknown Debt Target," with Nate Throckmorton, *European Economic Review*, 78: 76-96, August 2015.
- [2] "The Zero Lower Bound, the Dual Mandate, and Unconventional Dynamics," with Bill Gavin, Ben Keen, and Nate Throckmorton, *Journal of Economic Dynamics and Control*, 55: 14-38, June 2015.
- [3] "Finite Lifetimes, Long-term Debt and the Fiscal Limit," *Journal of Economic Dynamics and Control*, 51: 180-203, February 2015.
- [4] "The Zero Lower Bound: Frequency, Duration, and Numerical Convergence," with Nate Throckmorton, *B.E. Journal of Macroeconomics: Contributions*, 15(1): 157-182, January 2015.
- [5] "Accuracy, Speed and Robustness of Policy Function Iteration," with Nate Throckmorton and Todd Walker, *Computational Economics*, 44(4): 445-476, December 2014.
- [6] "Quantitative Effects of Fiscal Foresight," with Eric Leeper and Todd Walker, *American Economic Journal: Economic Policy*, 4(2): 115-144, May 2012.

## Submitted Papers

- [1] "The Zero Lower Bound and Endogenous Uncertainty," with Mike Plante and Nate Throckmorton
- [2] "Forward Guidance and the State of the Economy," with Ben Keen and Nate Throckmorton

## Work in Progress

- [1] “Are Nonlinear Methods Necessary at the Zero Lower Bound?,” with Nate Throckmorton
- [2] “A Case for Credit Easing at the Zero Lower Bound,” with Nate Throckmorton
- [3] “Income Inequality and Current Account Imbalances,” with Michael Kumhof, Claire Lebarz, Romain Ranciere, and Nate Throckmorton

## Seminars and Conferences

- 2015** University of Kentucky, University of Iowa, Vanderbilt University, University of Kansas
- 2014** CESifo Conference on Macroeconomics and Survey Data, Southern Economic Association Meetings, Canadian Macroeconomics Study Group, Western Economic Association Meetings, Computing in Economics and Finance Conference, Midwest Macroeconomics Meetings (Spring), Midwest Economic Association Meetings, Federal Reserve Bank of Dallas
- 2013** Southern Economic Association Meetings, Auburn University, University of Oklahoma, IMF Workshop on Markov Switching Modeling, Computing in Economics and Finance Conference, Midwest Macroeconomics Meetings (Spring), Midwest Economic Association Meetings
- 2012** Midwest Economic Association Meetings, American Economic Association Meetings, Auburn University, University of Manitoba, Monash University, Carlton University, McMaster University, Bates College, University of Amsterdam School of Economics
- 2011** Reserve Bank of Australia Quantitative Macro Workshop, University of Glasgow, Washington University Graduate Student Conference, Midwest Macroeconomics Meetings

## Professional Experience

Invited instructor, mini-course on “An Introduction to Policy Function Iteration, MEX, and Parallel Processing,” Vanderbilt University, March 2015, October 2015

Invited instructor, mini-course on “Global Solution Techniques in DSGE Models,” Deutsche Bundesbank, Frankfurt, Germany, December 2014

Invited speaker, “Forward Guidance in U.S. Monetary Policy since the Great Recession,” Wits Business School, Johannesburg, South Africa, August 2014

Visiting scholar, Federal Reserve Bank of St. Louis, July 2013, December 2013

Referee service, *B.E. Journal of Macroeconomics*, *Computational Optimization in Economics and Finance*, *Contemporary Economic Policy*, *Economic Inquiry*, *Economic Journal*, *Economic Theory*, *Empirical Economics*, *European Economic Review*, *Handbook on Computational Economics & Finance*, *International Economic Review*, *Journal of Applied Econometrics*, *Journal of Economic Dynamics and Control*, *Journal of Financial Stability*, *Journal of Macroeconomics*, *Journal of Monetary Economics*, *Journal of Money, Credit and Banking*, *Oxford Economic Papers*, *Public Finance Review*, *Quantitative Economics*, *Quarterly Review of Economics and Finance*, *Review of International Economics*, *Scottish Journal of Political Economy*

Book review, *Macroeconomic Models*, Dirk Niepelt, MIT Press, May 2016

Book review, *Mathematics for Economists with Applications*, James Bergin, Routledge, August 2012

Book review, *Macroeconomics, 2nd edition*, Charles I. Jones, W. W. Norton, May 2012

Research Assistant, Eric Leeper, Todd Walker, George von Furstenberg, May 2010-July 2011

Research Assistant, Central Wisconsin Economic Research Bureau, Jan. 2005 - July 2007

## Media

- [1] Wall Street Journal, Grand Central Newsletter, July 2015, <http://www.wsj.com/articles/BL-REB-33428>
- [2] Interview, Rick Santelli, CNBC's Squawk on the Street, June 2014, <http://video.cnbc.com/gallery/?video=3000284227>
- [3] Interview, Wall Street Journal, June 2014, <http://blogs.wsj.com/economics/2014/06/03/interest-rates-at-zero-may-link-uncertainty-with-slower-u-s-growth-dallas-fed-paper/>

## Teaching Experience

### Graduate Level

Macroeconomic Theory II, Auburn University, Spring 2013, Spring 2014, Spring 2015  
Mathematical Economics, Auburn University, Fall 2012, Fall 2013, Fall 2014  
Computational Macroeconomics, Fall 2014  
Math Camp, Indiana University, Summer 2009, Summer 2010, Summer 2011

### Undergraduate Level

Intermediate Macroeconomics, Auburn University, Fall 2012-Spring 2016 (8 semesters)  
Introductory Macroeconomics, Auburn University, Summer 2012, Summer 2013, Spring 2016  
Intermediate Macroeconomics, Indiana University, Summer 2009, Summer 2010  
Introductory Microeconomics, Indiana University, Spring 2009

## Honors and Awards

Dissertation Fellowship (\$28,000) The Center for Retirement Research, Boston College	April 2011-December 2011
Susan C. Thrasher Fellowship (\$18,500), Indiana University	September 2011-May 2012
Best Third Year Paper, Jordan River Conference, Indiana University	April 2010
Phi Kappa Phi Graduate Fellowship (\$5,000)	Fall 2007-Spring 2008
James H. Albertson Medallion Award (awarded to < 1% of graduates) UW-Stevens Point	May 2007
Academy of Letters and Science Distinguished Achievement Award (awarded to the top student in each department), UW-Stevens Point	May 2006, May 2007

## References

### Eric M. Leeper

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### Todd B. Walker

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### Benjamin D. Keen

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