

William R. Nelson

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Education

- Ph.D., Economics, Yale University, 1999
- M.S., Economics, Yale University, 1989
- B.A., Arts and Sciences, University of Virginia, 1985

Employment History

Current position (since Spring 2016): Chief Economist, Head of Research, and Executive Managing Director, The Clearing House Association; Chief Economist, The Clearing House Payments Company

Principal Responsibilities:

- Contribute to and oversee research and analysis to support the advocacy of the Association on behalf of the owner banks.
- Advise the owner banks on monetary policy.
- Conduct longer-term research on issues related to supervisory and regulatory policy, lender of last resort, and monetary policy.

Summer 2008 – Spring 2016: Officer (ending as Deputy Director) in the Division of Monetary Affairs, Board of Governors of the Federal Reserve

Principal Responsibilities:

- *Monetary Policy.* Oversee and participate in the preparation of documents related to monetary policy strategy for each FOMC meeting. Prepare research notes for and brief the FOMC on ad hoc monetary policy topics. Participate in ongoing staff work on potential post-normalization monetary policy frameworks. Co-Chair of the CGFS/MC working group on regulatory change and monetary policy.
- *Discount Window policy.* Helped design the post-Lehman emergency liquidity facilities. Board staff manager of the AMLF, CPFF, MMIFF, and TALF. Briefed the Board and FOMC on emergency liquidity facilities. Meet with the press, Congress (including formal testimony), the GAO, and

others to explain the Federal Reserve's provision of emergency liquidity during the crisis. Evaluate current risks to the financial system and consider any associated need for emergency liquidity. Chair of System committee evaluating ways to address discount window stigma.

- *Enhanced supervision.* Serve as liaison between the Division of Monetary Affairs and the Bank Supervision and Regulation Division and the Office of Financial Stability Policy and Research. Member of the Large Institution Supervision Coordinating Committee. Member of the Steering Committee over the Fed's annual large bank liquidity assessment. Chair or member of four BIS working groups on liquidity regulations.

2007 – Summer 2008: Bank for International Settlements (secondment)

- Senior economist in the Monetary Policy and Exchange Rate section. Summarized the activities of the BoJ and ECB for the BIS Annual Report. Arranged and led a workshop for central bank economists on how different central bank staffs prepare their forecasts and interact with their policymakers.
- Secretary for the CGFS working group on central bank operations in response to the financial turmoil.

2004 – 2007: Chief of the newly formed Monetary and Financial Stability section, Division of Monetary Affairs, Board of Governors of the Federal Reserve

- Determined the responsibilities and structure of the new section. Initiated, oversaw, and contributed to regular financial stability reports and briefings for the Board. Developed indicators of financial stress.

1998 – 2004 Senior Economist, Monetary and Financial Markets Analysis section, Division of Monetary Affairs, Board of Governors of the Federal Reserve

- Contributed to the 2003 overhaul of discount window operations, researched monetary policy rules, followed Treasury and interbank markets.

1993 – 2003 Economist, Banking Analysis section, Division of Monetary Affairs, Board of Governors of the Federal Reserve

- Conducted and analyzed results from the Senior Loan Officer Survey and Survey of Terms of Bank Lending. Developed the staff model used to forecast bank credit. Assessed the condition and profitability of the banking industry using bank balance sheet and income data. Evaluated the scope for monetary or credit variables to augment a standard Phillips curve.

Presentations:

[“Financial Stability and Monetary Issues Associated with Digital Currencies,”](#) Fintech-The Impact on Consumers, Banking, and Regulatory Policy, Federal Reserve Bank of Philadelphia, 28-29 September, 2017.

[“In Defense of Going Home,”](#) New York Fed/Columbia SIPA, Monetary Policy Implementation Workshop, 11 July, 2017.

[“Connecting the dots: Market reactions to forecasts of policy rates and forward guidance provided by the Fed,”](#) Conference on the Future of Forward Guidance, Sveriges Riksbank, 11-12 May 2017.

"Federal Reserve Monetary Policy Normalization," Workshop at De Nederlandsche Bank, 15 August, 2015.

"Regulatory change and monetary policy," Conference on Financial Stability: Developments, Challenges, and Policy Responses, South African Reserve Bank, 23 November 2015.

"Challenges associated with forward guidance," Conference on Forward Guidance and Communication about Unconventional Monetary Policy, De Nederlandsche Bank, 14 November 2014.

"Lessons from Lender of Last Resort Actions during the Crisis: The Federal Reserve Experience," Workshop at the Bank for International Settlements, 15 May 2014

Publications:

Allen, Will A., Gabriele Galati, Richhild Moessner and William Nelson (2017), "Central bank swap lines and CIP deviations," *International Journal of Finance and Economics*, Volume 22, Issue 4, pp. 394-302.

Nelson, William (2017). "[Recognizing the value of the central bank as a liquidity backstop](#)," Staff Working Paper 2017-1, The Clearing House.

Bongard, Michelle, Gabriele Galati, Richhild Moessner and William Nelson, (2016). "[Connecting the dots: market reactions to forecasts of policy rates and forward guidance provided by the Fed](#)," DNB Working Paper 532, October 2016.

Covas, Francisco, Burcu Duygan-Bump, Rochelle Edge, Luca Guerrieri, William Nelson, and Egon Zakrajsek, (2015). "Idiosyncratic Shocks for Stress Test Scenarios," manuscript.

Carlson, Mark, Burcu Duygan-Bump, and William R. Nelson (2015). "[Why Do We Need Both Liquidity Regulations and a Lender of Last Resort? A Perspective from Federal Reserve Lending during the 2007-09 U.S. Financial Crisis](#)," Finance and Economics Discussion Series 2015-011. Washington: Board of Governors of the Federal Reserve System.

Carlson, Mark, Burcu Duygan-Bump, Fabio Natalucci, Bill Nelson, Marcelo Ochoa, Jeremy Stein, and Skander Van den Heuvel (2016). "The Demand for Short-Term, Safe Assets and Financial Stability: Some Evidence and Implications for Central Bank Policies," *International Journal of Central Banking*, vol. 12, no. 4, pp. 307-333.

Carlson, Mark, Kurt F. Lewis, and William R. Nelson (2014). "Using Policy Intervention to Identify Financial Stress," *International Journal of Finance & Economics*, vol. 19, no. 1, pp. 59-72.

Domanski, Dietrich, Richhild Moessner, and William R. Nelson (2014). "Central Banks as Lenders of Last Resort: Experiences during the 2007-10 Crisis and Lessons for the Future," BIS Papers 79. Bank for International Settlements, Finance and Economics Discussion Series 2014-110. Board of Governors of the Federal Reserve System (U.S.).

Nelson, William R. (2014). "Lessons from Lender of Last Resort Actions during the Crisis: The Federal Reserve Experience," BIS Papers 79. Bank for International Settlements.

Carlson, Mark, Kurt F. Lewis, and William R. Nelson (2012). "Using Policy Intervention to Identify Financial Stress," Finance and Economics Discussion Series 2012-02. Board of Governors of the Federal Reserve System (U.S.).

Campbell, Sean, Daniel Covitz, William Nelson, and Karen Pence (2011). "Securitization Markets and Central Banking: An Evaluation of the Term Asset-Backed Securities Loan Facility," Journal of Monetary Economics, vol. 58, no. 5, pp. 518-531.

Borio, Claudio, and William Nelson (2008). "Monetary Operations and the Financial Turmoil," BIS Quarterly Review, March, pp. 31-46.

Moessner, Richhild, and William R. Nelson (2008). "Central Bank Policy Rate Guidance and Financial Market Functioning," International Journal of Central Banking, vol. 4, no. 4, pp. 193-226.

English, William B., William R. Nelson, and Brian P. Sack (2003). "Interpreting the Significance of the Lagged Interest Rate in Estimated Monetary Policy Rules," Contributions to Macroeconomics, Vol. 3, no. 1.

Madigan, Brian F., and William R. Nelson (2002). "Proposed Revision to the Federal Reserve's Discount Window Lending Programs," Federal Reserve Bulletin, vol. 88, no. 7, pp. 313-319.

Nelson, William R. (2002). "Criteria for Central Bank Assets: Lessons from Pre-ECB France," Federal Reserve Bank of Boston New England Economic Review, vol. 0, no. 0, pp. 33-34.

Bomfim, Antulio N., and William R. Nelson (1999). "Profits and Balance Sheet Developments at U.S. Commercial Banks in 1998," Federal Reserve Bulletin, vol. 85, no. 6, pp. 369-395.

Nelson, William R. (1999). "Evidence of Excess Returns on Firms that Issue Or Repurchase Equity," Finance and Economics Discussion Series 1999-06. Board of Governors of the Federal Reserve System (U.S.).

Nelson, William R. (1999). "The Aggregate Change in Shares and the Level of Stock Prices," Finance and Economics Discussion Series 1999-08. Board of Governors of the Federal Reserve System (U.S.).

Nelson, William R. (1999). "Why does the Change in Shares Predict Stock Returns?" Finance and Economics Discussion Series 1999-07. Board of Governors of the Federal Reserve System (U.S.).