

David Andolfatto -- Emeritus

Joined the Bank Staff

July, 2009

Education

Ph.D. Economics
University of Western Ontario
1994
M.A. Economics
Simon Fraser University
1987
B.B.A. Commerce
Simon Fraser University
1985

Areas of Interest

Dynamic General Equilibrium Theory, Macroeconomics, Labor Markets, Monetary Theory

Previous Experience

2005-present	Professor, Department of Economics, Simon Fraser University
May 2009	Visiting Scholar, Universite d'Orleans (Orleans)
November 2008	Visiting Scholar, Sharif University (Tehran)
October 2008	Visiting Scholar, Central European University (Budapest)
March 2008	Visiting Scholar, Einaudi Institute for Economics and Finance (Rome)
March-June 2007; April 2000-2005	Visiting Scholar, Federal Reserve Bank of Cleveland Associate Professor, Department of Economics, Simon Fraser University
2005	Visiting Scholar, Banco de la Republica (Bogota Colombia)
July-August 2002	Visiting Scholar, Bank of Japan (Tokyo)
October 2002; January-February 1999; October 1997	Visiting Scholar, Institute for Advanced Studies (Vienna)
1997-2000	Associate Professor, Department of Economics, University of Waterloo
1998-1999	Visiting Professor, Department of Economics, University of Western Ontario

Forthcoming Papers

"Assessing the Impact of Central Bank Digital Currency on Private Banks," FORTHCOMING: *Economic Journal*.

Journal Publications

"Welfare-enhancing inflation and liquidity premia," with Fernando M. Martin, *Review of Economic Dynamics*, Vol. 51, pp. 1036-1047.

"Money, Banking and Financial Markets," with Aleksander Berentsen and Fernando M. Martin, *Review of Economic Studies*, October 2020, Vol. 87, No. 5, pp. 2049-86.

"Reconciling Orthodox and Heterodox Views on Money and Banking," *Review of Economic Analysis*, 2018-11-24, Vol. 10, No. 4, pp. 351-370.

"Monetary Policy and Liquid Government Debt," with Fernando M. Martin, *Journal of Economic Dynamics & Control*, April 2018, Vol. 89, pp. 183-199.
Publisher DOI: <https://doi.org/10.1016/j.jedc.2018.01.037>

"Rehypothecation and Liquidity," with Fernando M. Martin and Shengxing Zhang, *European Economic Review*, November 2017, Vol. 100, pp. 488-505.
Publisher DOI: <https://www.sciencedirect.com/science/article/pii/S0014292117301745?via%3Dihub>

"Preventing Bank Runs," with Ed Nosal and Bruno Sultanum, *Theoretical Economics*, September 2017, Vol. 12(3), pp. 1003-1028.

"Monetary Policy with Asset-Backed Money," with Aleksander Berentsen and Christopher J. Waller, *Journal of Economic Theory*, July 2016, Vol. 164, pp. 166-186.

"Scarcity of Safe Assets, Inflation, and the Policy Trap," with Stephen Williamson, *Journal of Monetary Economics*, July 2015, Vol. 73, pp. 70-92.

"Optimal Disclosure Policy and Undue Diligence," with Aleksander Berentsen and Christopher J. Waller, *Journal of Economic Theory*, January 2014, Vol. 149, pp. 128-152.

"Information Disclosure and Exchange Media," with Fernando M. Martin, *Review of Economic Dynamics*, July 2013, Vol. 16, No. 3, pp. 527-539.

"Incentive-Feasible Deflation," *Journal of Monetary Economics*, May 2013, Vol. 60(4), pp. 383-390.

"A Note on the Societal Benefits of Illiquid Bonds," *Canadian Journal of Economics-Revue Canadienne d'Economique*, February 2011, Vol. 44(1), pp. 133-147.

"Essential Interest-Bearing Money," *Journal of Economic Theory*, July 2010, Vol. 145, 4, pp. 1495-1507.

"Money, Intermediation, and Banking," with Ed Nosal, *Journal of Monetary Economics*, April 2009, Vol. 56(3), pp. 289-94.

"Rational Truth-Avoidance and Self-Esteem," with Steeve Mongrain and Gordon Myers, *Canadian Journal of Economics-Revue Canadienne d'Economique*, February 2009, Vol. 42(1), pp. 141-54.

"Endogenous Debt Constraints in a Life-Cycle Model with an Application to Social Security," with Martin Gervais, *Journal of Economic Dynamics & Control*, December 2008, Vol. 32(12), pp. 3745-59.

"Bank Incentives, Contract Design, and Bank-Runs," with Ed Nosal, *Journal of Economic Theory*, September 2008, Vol. 142(1), pp. 28-47.

"Are Inflation Expectations Rational?" with Scott Hendry and Kevin Moran, *Journal of Monetary Economics*, March 2008, Vol. 55(2), pp. 406-22.

"The Role of Independence in the Green-Lin Diamond-Dybvig Model," with Ed Nosal and Neil Wallace, *Journal of Economic Theory*, November 2007, Vol. 137(1), pp. 709-15.

"Human Capital Investment and Debt Constraints," with Martin Gervais, *Review of Economic Dynamics*, January 2006, Vol. 9(1), pp. 52-67.

"Labour Markets, Liquidity, and Monetary Policy Regimes," with Scott Hendry and Kevin Moran, *Canadian Journal of Economics-Revue Canadienne d'Economique*, May 2004, Vol. 37(2), pp. 392-420.

"Comment on 'Taking Intermediation Seriously' by Bruce D. Smith," *Journal of Money, Credit, and Banking*, December 2003, Vol. 35(6 Part 2 of 2), pp. 1359-66.

"Monetary Implications of the Hayashi-Prescott Hypothesis for Japan," *Monetary and Economic Studies*, December 2003, Vol. 21(4), pp. 1-20.

"Monetary Policy Regimes and Beliefs," with Paul Gomme, *International Economic Review*, February 2003, Vol. 44(1), pp. 1-30.

"A Theory of Inalienable Property Rights," *Journal of Political Economy*, April 2002, Vol. 110(2), pp. 382-93.

"Distributional Dynamics Following a Technological Revolution," with Eric Smith, *Canadian Journal of Economics-Revue Canadienne d'Economique*, August 2001, Vol. 34(3), pp. 739-59.

"A Simple Model of Money and Banking," with Ed Nosal, *Federal Reserve Bank of Cleveland Economic Review*, Vol. 37(3), pp. 20-28.

"Technology Diffusion and Aggregate Dynamics," with Glenn MacDonald, *Review of Economic Dynamics*, April 1998, Vol. 1(2), pp. 338-70.

"U.S. Labor Market Policy and the Canada-U.S. Unemployment Rate Gap," with Paul Gomme and Paul Storer, *Canadian Public Policy*, February 1998, Vol. 24(Supplement 1), pp. 210-32.

"Unemployment and Economic Welfare," with Paul Gomme, *Federal Reserve Bank of Cleveland Economic Review*, Vol. 34(3), pp. 25-34.

"Evidence and Theory on the Cyclical Asymmetry in Unemployment Rate Fluctuations," *Canadian Journal of Economics-Revue Canadienne d'Economique*, August 1997, Vol. 30(3), pp. 709-21.

"Optimal Team Contracts," with Ed Nosal, *Canadian Journal of Economics-Revue Canadienne d'Economique*, May 1997, Vol. 30(2), pp. 385-96.

"Unemployment Insurance and Labor-Market Activity in Canada," with Paul Gomme, *Carnegie-Rochester Conference Series on Public Policy*, June 1996, Vol. 44, pp. 47-82.

"Business Cycles and Labor-Market Search," *American Economic Review*, March 1996, Vol. 86(1), pp. 112-32.

Working Papers

"Shadow Bank Runs," with Ed Nosal, Federal Reserve Bank of St. Louis Working Paper 2020-012B, August 2020.

"Hot Money for a Cold Economy," Federal Reserve Bank of St. Louis Working Paper 2020-019A, July 2020.

"Maturity Structure and Liquidity Risk," Federal Reserve Bank of St. Louis Working Paper 2020-008A, April 2020.

"Assessing the Impact of Central Bank Digital Currency on Private Banks," Federal Reserve Bank of St. Louis Working Paper 2018-026D, December 2019.

"Bank runs without sequential service," with Ed Nosal, Federal Reserve Bank of St. Louis Working Paper 2018-016A, July 2018.

"Bank panics and scale economies," with Ed Nosal, Federal Reserve Bank of St. Louis Working Paper 2017-009A, March 2017.

"On the Social Cost of Transparency in Monetary Economies," Federal Reserve Bank of St. Louis Working Paper 2010-001A, December 2009.

"Money and Capital as Competing Media of Exchange in a News Economy," with Fernando M. Martin, Federal Reserve Bank of St. Louis Working Paper 2009-046A, September 2009.

Articles in Federal Reserve Bank of St. Louis Publications

"Technological Change and Central Banking," Federal Reserve Bank of St. Louis *Review*, First Quarter 2024, Vol. 106, No. 1, pp. 1-9.

"The Blockchain Revolution: Decoding Digital Currencies," Federal Reserve Bank of St. Louis *Review*, Third Quarter 2022, Vol. 104, No. 3, pp. 149-65.

"Is It Time for Some Unpleasant Monetarist Arithmetic?" Federal Reserve Bank of St. Louis *Review*, Third Quarter 2021, Vol. 103, No. 3, pp. 315-32.

"Understanding Lowflation," Federal Reserve Bank of St. Louis *Review*, First Quarter 2019, Vol. 101, No. 1, pp. 1-26.

"Blockchain: What It Is, What It Does, and Why You Probably Don't Need One," Federal Reserve Bank of St. Louis *Review*, Second Quarter 2018, Vol. 100, No. 2, pp. 87-95.

"A Model of U.S. Monetary Policy Before and After the Great Recession," Federal Reserve Bank of St. Louis *Review*, Third Quarter 2015, Vol. 97, No. 3, pp. 233-56.

"Liquidity Shocks, Real Interest Rates, and Global Imbalances," Federal Reserve Bank of St. Louis *Review*, May/June 2012, Vol. 94, No. 3, pp. 187-196.

"Many Moving Parts: The Latest Look Inside the U.S. Labor Market," Federal Reserve Bank of St. Louis *Review*, March/April 2012, Vol. 94, No. 2, pp. 135-152.

"Fiscal Multipliers in War and in Peace," Federal Reserve Bank of St. Louis *Review*, March/April 2010, Vol. 92, No. 2, pp. 121-128.

Other Publications

"Search Models of unemployment," in *The New Palgrave Dictionary of Economics*, 2nd, Palgrave Macmillan, 2016

"The Theory of Money," in H. Bougrine and M. Seccareccias, ed., *Introducing Macroeconomic Analysis: Issues, Questions, and Competing Views*, Emond Montgomery Publications Limited, 2009, pp. 35-48

"Search Models of Unemployment," in Steven N. Durlauf and Lawrence E. Blume, ed., *The New Palgrave Dictionary of Economics*, 2nd, Palgrave Macmillan, 2008

"Estimating Canadian Monetary Policy Regimes," with Paul Gomme, Working Paper , unpublished working paper, posted March 2008

Macroeconomic Theory and Policy, 2nd edition, University Library of Munich, Germany, 2008

"On the Coexistence of Money and Bonds," Working Paper , unpublished working paper, posted February 2005

"2007 Jobless Recoveries," with Glenn MacDonald, Working Paper , unpublished working paper, posted November 2004

"Comment on 'The Expectation Trap Hypothesis' by Lawrence J. Christiano and Christopher Gust," *Proceedings of the Bank of Canada Conference on Money, Policy and Transmission Mechanisms*, October 2000, pp. 394-402.

"Lifecycle Learning, Earning, Income and Wealth (with Christopher Ferrall and Paul Gomme) May 2000," with Christopher Ferrall and Paul Gomme, Working Paper , unpublished working paper, posted January 2000

"Heterogeneous time preference and the distribution of weath," with James Redekop, Working Paper , unpublished working paper, posted July 1998

"Redistribution policy in a model with heterogeneous time preference," with James Redekop, Working Paper , unpublished working paper, posted December 1997