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## David Backus

### Contact information

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### Areas of interest

international capital markets, fluctuations, and growth; currency and interest rate derivatives.

### Education

PhD, Economics, Yale University, 1981.

BA, Economics and Chemistry, Hamilton College, 1975.

### Professional services & affiliations

Editor, *Review of Economic Dynamics*, 2007-present; Board of editors, *Journal of Economic Literature*, 2010-present.

Research Associate, NBER, 1992-present.

### Positions

Heinz Riehl Professor of Economics, Stern School of Business, New York University; Chair, Economics, 2006-2010; Chair, Accounting, 2004-06; Vice Dean of Faculty, 1998-2003; Chair, International Business, 1995-97; Associate Professor, 1990-95.

Economist, Federal Reserve Bank of Minneapolis, 1988-1990.

Associate Professor of Finance, University of British Columbia, 1987-88.

Assistant/Associate Professor of Economics, Queen's University, 1979-87.

### Publications

"Disasters implied by equity index options," with M. Chernov and I. Martin, *Journal of Finance* 66, 1967-2009.

"Taxes and the global allocation of capital," with E. Henriksen and K. Storesletten, *Journal of Monetary Economics*, 2007.

"Cracking the conundrum," with J. Wright, *Brookings Papers on Economic Activity*, 2007.

"Exotic preferences for macroeconomists," with B. Routledge and S. Zin, *NBER Macroeconomics Annual 2004*.

- “Predictable changes in yields and forward rates,” with S. Foresi, A. Mozumdar, and L. Wu, *Journal of Financial Economics* 59 (2001), 281-311.
- “Affine term structure models and the forward premium anomaly,” with S. Foresi and C. Telmer, *Journal of Finance* 56 (2001), 279-304.
- “Bond pricing in discrete time,” with S. Foresi and C. Telmer, in N. Jegadeesh and B. Tuckman, eds., *Advanced Fixed Income Valuation Tools*, Wiley, 2000.
- “Oil and the terms of trade,” with M. Crucini, *Journal of International Economics*, 50 (2000), 185-212.
- “The Japanese trade balance: Recent history and future prospects,” *Japan and the World Economy* 10 (1998), 409-420.
- “Arbitrage opportunities in arbitrage-free models of bond pricing,” with S. Foresi and S. Zin, *Journal of Business and Economic Statistics*, forthcoming January 1998.
- “International factors in the recessions of the early nineties,” with J. Gali, *Moneda y Crédito*, 202 (1996), 81-105 (in Spanish); reprinted in R. Sato, R. Ramachandran, and K. Mino, eds., *Global Competition and Integration*, Boston: Kluwer, 1999.
- “Interpreting the forward premium anomaly,” with S. Foresi and C. Telmer, *Canadian Journal of Economics*, 28 (1995), S108-S119.
- “International business cycles: Theory and evidence,” with P. Kehoe and F. Kydland, in T. Cooley, ed., *Frontiers of Business Cycle Research*, Princeton University Press, 1995; also in *Quarterly Review of the Federal Reserve Bank of Minneapolis*, Fall 1993.
- “Relative price movements in dynamic general equilibrium models of international trade,” with P. Kehoe and F. Kydland, *Handbook of International Macroeconomics*, ed. R. van der Ploeg, Blackwell, 1994.
- “Dynamics of the trade balance and the terms of trade: The J-curve?” with P. Kehoe and F. Kydland, *American Economic Review*, 84 (March 1994), 84-103.
- “Accounting for forward rates in markets for foreign currency,” with A. Gregory and C. Telmer, *Journal of Finance*, 48 (December 1993), 1887-1908.
- “Consumption and real exchange rates in dynamic exchange economies with nontraded goods,” with G. Smith, *Journal of International Economics*, 35 (November 1993), 297-316.
- “Long memory inflation uncertainty: Evidence from the term structure of interest rates,” with S. Zin, *Journal of Money, Credit and Banking*, 25 (August 1993, Part 2), 681-700.
- “Interpreting comovements in the trade balance and the terms of trade,” *Journal of International Economics*, 34 (May 1993), 375-387.
- “Theoretical relations between risk premiums and conditional variances,” with A. Gregory, *Journal of Business and Economic Statistics*, 11 (April 1993), 177-185.

- “In search of scale effects in trade and growth,” with P. Kehoe and T. Kehoe, *Journal of Economic Theory*, 58 (December 1992), 377-409.
- “International evidence on the historical properties of business cycles,” with P. Kehoe, *American Economic Review*, 81 (September 1992), 864-888.
- “International real business cycles,” with P. Kehoe and F. Kydland, *Journal of Political Economy*, 100 (August 1992), 745-775.
- “Borrowing constraints, occupational choice, and labor supply,” with D. Bernhardt, *Journal of Labor Economics*, 8 (January 1990), 145-173.
- “Risk premiums in asset prices and returns,” with A. Gregory, *Econometric Reviews*, 8 (1989), 187-195.
- “Risk premiums in the term structure: Evidence from artificial economies,” with A. Gregory and S. Zin, *Journal of Monetary Economics*, 24 (November 1989), 371-399.
- “On the denomination of government debt: A critique of the portfolio balance approach,” with P. Kehoe, *Journal of Monetary Economics*, 23 (May 1989), 359-376.
- “A positive theory of fiscal policy in open economies,” with M. Devereux and D. Purvis, in J. Frenkel, ed., *International Aspects of Fiscal Policies*, University of Chicago Press, 1988.
- “Credible disinflation in closed and open economies,” with J. Driffill, *Ricerche Economiche*, 41 (July/December 1987), 326-341.
- “The Canadian-U.S. exchange rate: Evidence from a vector autoregression,” *Review of Economics and Statistics*, (November 1986).
- “Unemployment and policy credibility in the U.K.,” with J. Driffill, in D. Currie, ed., *Recent Advances in Macroeconomics*, London: Croom-Helm, 1985.
- “Rational expectations and policy credibility following a change in regime,” with J. Driffill, *Review of Economic Studies*, 52 (April 1985), 211-221.
- “Inflation and reputation,” with J. Driffill, *American Economic Review*, 74 (June 1985), 530-538.
- “Empirical models of the exchange rate: Separating the wheat from the chaff,” *Canadian Journal of Economics*, 17 (November 1984), 824-846.
- “A model of U.S. financial and nonfinancial economic behavior,” with W. Brainard, G. Smith, and J. Tobin, *Journal of Money, Credit, and Banking*, 12 (May 1980, special issue), 259-293.
- “An integrated model of household flow-of-funds allocations,” with D. Purvis, *Journal of Money, Credit, and Banking*, 12 (May 1980, special issue), 400-421.
- “British producer cooperatives: An empirical evaluation of the theory of financing,” with D. Jones, *Economic Journal*, 87 (September 1977), 488-510.

## **Working papers and current projects**

- “Sources of entropy in representative agent models,” with M. Chernov and S. Zin, manuscript, 2011.
- “Monetary policy and the uncovered interest rate parity puzzle,” with F. Gavazzoni, C. Telmer, and S. Zin, manuscript, 2010.
- “International capital flows and demography,” with T. Cooley and E. Henriksen, work in progress, 2011.
- “Cyclical component of US asset returns,” with B. Routledge and S. Zin, manuscript, 2008.

## **Other working papers**

- “Accounting for biases in Black-Scholes,” with S. Foresi, K. Li, and L. Wu, 1997.
- “Asset prices in business cycle analysis,” with B. Routledge and S. Zin, 2007.
- “Reverse engineering the yield curve,” with A. Gregory and S. Zin, 1994.
- “Notes on linear dynamical systems,” 1984.

## **Op eds**

- “Clear thinking about economic policy,” with Tom Cooley, Vox EU, November 9, 2011.
- “Global imbalances and the crisis,” with Tom Cooley, WSJ, January 11, 2010.
- “Formula for fiscal fitness,” with Matt Richardson and Nouriel Roubini, New York Post, January 16, 2009.
- “Stimulus ambivalence,” FT Forum, January 10, 2009.
- “Government Money Should Have Strings Attached,” with Viral Acharya and Raghuram Sundaram, FT Forum, January 6, 2009.