

# Simon M. Potter

Contact Details: 212-70-6309 (w); [simon.potter@ny.frb.org](mailto:simon.potter@ny.frb.org) (w);

## Current Employment

- July 1998 to present, Federal Reserve Bank of New York
  - Current position: Senior Vice President and Head of Macroeconomic and Monetary Studies

## Current Responsibilities

- Lead FOMC briefings and preparation
- Construct analytical tools for forecasting and monetary policy analysis
- Manage 16 PhD economists and 7 research assistants

## Previous Employment

- January - May 2005 Adjunct Professor, Department of Economics, New York University
- September - December 2002 Adjunct Assistant, Professor Stern School of Business, New York University
- January - June 2001: Adjunct Associate Professor, Department of Economics, Johns Hopkins University
- July 1990 - June 1998: Assistant Professor of Economics, University of California, Los Angeles

## Education

- Oxford University, U.K. B.A.(Hons), 1983 Philosophy, Politics & Economics
- Oxford University, U.K. M.Phil., 1986, Economics
- University of Wisconsin, Madison, Ph.D., 1990, Economics

## Areas of Expertise

- Bayesian Econometrics
- Macroeconomics
- Monetary Policy
- Time Series Analysis

## Published/Accepted Papers

1. With W.A. Brock, “Nonlinear Time Series and Macroeconometrics,” Volume 11 of the *Handbook of Statistics* edited by C.R. Rao and G.S. Maddala and H.D. Vinod, 195-229.
2. With W.A. Brock, “Diagnostic Testing for Nonlinearity, Chaos and General Dependence in Time Series Data,” in *Nonlinear Modeling and Forecasting* edited by M. Casdagli and S. Eubank, Santa Fe Institute Proceedings Volume 12, 137-162
3. “Asymmetric Economic Propagation Mechanisms,” in *Business Cycles: Theory and Empirical Methods* edited by Willi Semmler, Kluwer Academic Press, 313-330.
4. With M.Hashem Pesaran, Introduction to Special Issue of *Journal of Applied Econometrics* 1992 volume 5, S1-S7.
5. Co-Editor with Hashem Pesaran of *Nonlinear Dynamics, Chaos, and Econometrics*, John Wiley, New York, 1993.(Second Printing 1994)
6. “A Nonlinear Approach to U.S. GNP.” *Journal of Applied Econometrics* (1995) 10, 109-125.
7. “Nonlinear Models of Economic Fluctuations,” in *Macroeconometrics: Development, Tensions and Prospects* edited by Kevin Hoover, Kluwer Academic Press, 517-567.
8. With Gary Koop and Hashem Pesaran, “Impulse Response Analysis in Nonlinear Multivariate Models,” *Journal of Econometrics*, September 1996, 74, 119-148
9. With Hashem Pesaran, “A Floor and Ceiling Model of U.S. Output.” *Journal of Economic Dynamics and Control*, May 1997, 21, 661-698.
10. With Gary Koop, “Bayes Factors and Nonlinearity: Evidence from Economic Time Series.” , *Journal of Econometrics*, 88, 251-282
11. With Gary Koop, “Dynamic Asymmetries in U.S. Unemployment.” *Journal of Business and Economic Statistics*. 17, No 3, 298-312..

12. "Nonlinear Impulse Response Functions." *Journal of Economic Dynamics and Control*, August, 2000, 24, 1425-46
13. With Gary Koop, "Nonlinearity, structural breaks or outliers in economic time series?" in *Nonlinearity and Econometrics* edited by William Barnett et al., Cambridge University Press, 61-78.
14. With Chinhui Juhn, "Recent Payroll and Household Employment Growth." *Current Issues in Economics and Finance, Federal Reserve Bank of New York*, December 1999.
15. "Nonlinear Time Series Modelling: An Introduction." *Journal of Economic Surveys* 13, December 1999, 505-528.
16. With Marcelle Chauvet, "Coincident and Leading Indicators of the Stock Market," *Journal of Empirical Finance* May 2000 7,87-111.
17. Co-editor with Donald George and Les Oxley of *Surveys in Economic Dynamics*, Blackwell, Oxford, 2000.
18. "A Nonlinear Model of the Business Cycle." *Studies In Nonlinear Dynamics and Econometrics* August 2000 Vol 4 No. 2 85-93.
19. With Gary Koop, "Are apparent findings of nonlinearity due to structural instability in economic time series?" *Econometrics Journal*, January 2001, Vol. 4 No.1 37-55.
20. With Marcelle Chauvet, "Nonlinear Risk." *Macroeconomic Dynamics* September 2001 Vol. 5 No.4.
21. With Marcelle Chauvet, "Recent Changes in the U.S. Business Cycle." *Manchester School Vol. 69 No.5, 481-508*
22. With Marcelle Chauvet and Chinhui Juhn, "Markov Switching in Disaggregate Unemployment Rates." *Empirical Economics*, Vol. 27 No. 2 205-232,
23. With Gary Koop, "Bayesian Analysis of Endogenous Delay Threshold Autoregression." *Journal of Business and Economic Statistics* Vol. 21 No. 1 p 93-103
24. With Marcelle Chauvet, "Predicting a Recession: Evidence from the Yield Curve in the Presence of Structural Breaks." *Economic Letters* Vol. 77 no. 2 p 245-253.
25. With James McAndrews, "Liquidity Effects of the Events of September 11th," *Economic Policy Review* Vol 8 no2 Federal Reserve Bank of New York.
26. With Erica Groshen, "Has Structural Change contributed to a Jobless Recovery?" *Current Issues in Economics and Finance, Federal Reserve Bank of New York*, August 2003

27. With Gary Koop, "Forecasting in Large Macroeconomic Panels using Bayesian Model Averaging," *Econometrics Journal* 7, no. 2: 550-65.
28. With Erica Groshen and Rebecca Sela, "Economic Restructuring in New York State," *Current Issues in Economics and Finance, Federal Reserve Bank of New York*, June 2004.
29. With Marcelle Chauvet, "Forecasting Recessions Using the Yield Curve." *Journal of Forecasting* 24, no. 2 (March): 77-103.
30. With Gary Koop, "The Vector Floor and Ceiling Model." Milas, Rothman and Van Dijk, eds. *Nonlinear Time Series Analysis of the Business Cycle*. Elsevier, 2006.
31. With Chinhui Juhn, "Changes in Labor Force Participation in the United States," *Journal of Economic Perspectives*, 20 #3, 27-46.
32. With Gary Koop, "Estimating and Forecasting in Models with multiple breaks," *Review of Economic Studies* forthcoming (Previous title "Forecasting and Estimating Multiple Change-point Models with an unknown number of change-points", *Federal Reserve Bank of New York Staff Report* No. 196)
33. With Gary Koop and Rodney Strachen, "Re-examining the consumption-wealth relationship: the role of model uncertainty " *Journal of Money, Credit and Banking* forthcoming (earlier version in *Federal Reserve Bank of New York Staff Report* No. 202)

## Submitted Papers

1. With Gary Koop, "Prior Elicitation in multiple change-point models." *Federal Reserve Bank of New York Staff Report* No. 197
2. With Gary Koop, "A Flexible Approach to Parametric Inference in Nonlinear Time Series Models." *Federal Reserve Bank of New York Staff Report* No. 285
3. With Marlene Amstad, "A real time inflation gauge for monetary policymakers,"
4. With Chinhui Juhn, "Is there still an added worker effect?"
5. "Forecasting the frequency of recession"

## Work in Progress

- With Joshua Rosenberg, “Are US inflation expectations anchored, contained or unmoored?”
- “Second Order Properties of Generalized Impulse Response Functions.”
- "A bounded model of underlying inflation"
- With Marcelle Chauvet and Chinhui Juhn, “Explaining the low US Unemployment rate of the 1990s.”
- With Marlene Amstad and Edward Leamer, “A Nonlinear Model of the Business Cycle,” and “Episodic Forecasting of the Business Cycle.”

## Grants and Awards

- National Science Foundation Award for “Nonlinear Modeling of Multiple Economic Time Series," 1992-95
- National Science Foundation Award for “Flexibility and Uncertainty: Implications for Aggregate Fluctuations," co-Principal Investigator with Joseph Ostroy, 1992-95
- Center for American Politics and Public Policy, UCLA Faculty Fellowship 1992-93

## Professional Activities

- Co-Organizer of U.C.L.A. and Journal of Applied Econometrics Conference on Nonlinear Dynamics and Econometrics.
- Co-Editor of Special Issue of Journal of Applied Econometrics
- Visitor Department of Applied Economics Cambridge, Summer 1992.
- Visitor Sante Fe Institute, May 1993.
- Visitor Board of Governors, November 1993
- Visitor Institute for Empirical Macroeconomics, Minneapolis, May 1996
- Associate editor of Macroeconomic Dynamics
- Editor Special Issue of Journal of Economic Surveys, December 1999

- Editor Special Issue of Studies in Nonlinear Dynamics and Econometrics, Summer 2000
- Recent Presentations
  - NBER/NSF Time series Conference
  - NYU
  - Bank of England
  - Norges Bank
  - European Central Bank
  - Central Bank of Peru
  - Bank of International Settlements
  - Central Bank of Chile
  - Board of Governors of Federal Reserve Board

## **Referee Work**

American Economic Review, Economic Journal, International Journal of Forecasting, International Economic Review, Journal of American Statistical Association, Journal of Applied Econometrics, Journal of Business Economics and Statistics, Journal of Econometrics, Journal of Economic Theory, Journal of Environmental Economics and Management, Journal of Development Economics, Journal of Money, Credit and Banking, Macroeconomic Dynamics, National Science Foundation, Economic and Social Research Council, Review Of Economic Dynamics, Review of Economics and Statistics, Statistica Sinica.