

CURRICULUM VITAE

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KENNETH D. WEST

Personal

Birth Year: 1953
Marital Status: Married, two children

Home: 2884 Osmundsen Road
Madison, WI 53711

Office: Department of Economics
University of Wisconsin
1180 Observatory Drive
Madison, WI 53706-1393

Phone: (608) 262-0033
Fax: (608) 262-2033
www.ssc.wisc.edu/~kwest
kdwest at-sign wisc.edu

Education

Wesleyan University, 1973. B.A., Economics and Mathematics.
Massachusetts Institute of Technology, 1983. Ph.D., Economics.

Academic Positions

University of Wisconsin, 1988-.
John D. MacArthur Professor, 2008-.
Department Chair, 1999-2001, 2005-2008.
Ragnar Frisch Professor of Economics, 1998-.
Professor of Economics, 1990-.
Director, Social Systems Research Institute, 1991-1994.
Associate Professor of Economics, 1988-1990.
Princeton University, 1983-88.
Assistant Professor of Economics and Public Affairs.

Visiting and Adjunct Positions

Research Fellow, European Central Bank, Spring 2010.
Visiting Scholar, Einaudi Institute for Economics and Finance, Spring 2010.
Visiting Scholar, International Monetary Fund, Fall 2009.
Visiting Scholar, Federal Reserve Bank of Atlanta, 2004.
Professorial Fellowship in Monetary Economics, Victoria University of Wellington and Reserve Bank of New Zealand, Spring 2003.
Houblon-Norman Senior Fellow, Bank of England, Fall 2002.
Visiting Scholar, European Central Bank, 2002.
Visiting Scholar, Federal Reserve Bank of St. Louis, 2001.
Visiting Scholar, Bank of Brazil, 2000.
Visiting Scholar, Federal Reserve Bank of Kansas City, 1998, 1999.
Visiting Scholar, Federal Reserve Board of Governors: Division of International Finance, 1988-90, 1993, 1996; Division of Research and Statistics, 1992.
Visiting Professor, Institute for Advanced Studies, Vienna, 1992.
National Fellow, Hoover Institution, 1985-86.
National Bureau of Economic Research: Research Associate, 1993-; Faculty Research Fellow, 1985-1993.

Honors

Distinguished Honors Faculty Award, University of Wisconsin, 2010.
Wim Duisenberg Research Fellowship, European Central Bank, 2010.
John D. MacArthur Professor, University of Wisconsin, 2008.
Vilas Associate, University of Wisconsin, 2008-2010.
Fellow of the *Journal of Econometrics*, 2007.
WARF / University Houses Professorship, University of Wisconsin, 1998.
Listed in *Who's Who in Economics*, 4th edition, M. Blaug (ed), Edward Elgar Publishing, 2003.
Mid-Career Faculty Fellowship, University of Wisconsin, 1995.
Fellow, Econometric Society, 1993.
H. I. Romnes Faculty Fellowship, University of Wisconsin, 1991.
Alfred P. Sloan Research Fellow, 1989-1991.
John M. Stauffer National Fellowship in Public Policy, Hoover Institution, 1985-86.
National Science Foundation Graduate Fellow, 1980-1983.
Wesleyan University: Magna cum laude, Phi Beta Kappa, Honors Thesis in Economics, George F. Baker Scholar, Horace G. White Prize in Economics.

Grants

National Science Foundation, 1985-87, 1987-89, 1989-91, 1993-96, 1997-2000, 2000-04, 2004-2008, 2008-11.
University of Wisconsin Program in the World and Global Economy, 1996.
Abe Fellowship, Social Science Research Council, 1996-98.
University of Wisconsin Graduate School, 1989, 1990, 1991.
Lynde and Harry Bradley Foundation, 1988.
Princeton University Committee for Research in Humanities and Social Sciences, 1984, 1985.
Social Science Research Council Subcommittee on Monetary Research, 1982.

Editorial Activities

Co-Editor, *Journal of Money, Credit and Banking*, 2001-.
Editorial Board, *Contemporary Economic Policy*, 2000-.
Guest Co-Editor, Symposium on Macroeconomics, Finance and Forecasting, *Journal of Econometrics*, 2001.
Guest Co-Editor, Symposium on Empirical Macroeconomics and Forecasting, *Review of Economics and Statistics*, 1999.
Advisory Board, *Federal Reserve Bank of New York Economic Policy Review*, 1998-.
Advisory Editor, *Macroeconomic Dynamics*, 1997-.
Guest Co-Editor, Symposium on Forecasting, *International Economic Review*, 1997.
Acting Co-Editor, Co-Editor, *American Economic Review*, 1993-1996.
Board of Editors, *American Economic Review*, 1990-1993, 1997-2000.
Board of Editors, *Journal of Money, Credit and Banking*, 1993-2001.
Associate Editor, *Econometrica*, 1990-1993.

Selected Other Professional Activities

Member, Program Committee, 2010 American Economic Association Meetings.
Member, US Monetary Policy Forum, 2007-.
Member, NSF Graduate Research Fellowship Program Review Panel, 2006.
Member, Brookings Panel on Economic Activity, 2003.
Co-organizer, International Seminar on Macroeconomics, 2002-.
Chair, Frisch Medal Committee, Econometric Society, 1998.
Academic Advisory Council, Federal Reserve Bank of Chicago, 1996-.
Co-Organizer, NBER Working Group in Empirical Techniques in Macroeconomics / NSF Forecasting Seminar, 1996-.
Economics Advisory Panel, National Science Foundation, 1994-1996.

Selected Other Experience

Data General Corporation (headquarters in Westboro, MA), April 1974 - August 1979.
Regional Systems Engineering Staff Specialist (Northwest U.S.). The senior technical position in Data General's Systems Engineering organization. Duties included: conducting classes and seminars; doing design studies, performance evaluations and debugging on particularly complex customer systems; and directing the programming of systems software (September 1978 - August 1979).
Senior Systems Engineer (March 1978 - August 1978).
Systems Engineer (April 1974 - February 1978).
Awarded "Systems Engineer of the Year" twice, "Systems Engineer of the Quarter" once.
Data Appliance Corporation (Glastonbury, CT). Systems Analyst (June 1973 - March 1974).

Published Articles

"Global Interest Rates, Currency Returns and the Real Value of the Dollar," (with Charles Engel), *American Economic Review Papers and Proceedings*, (2010), 562-567.

"Oil and the Macroeconomy: Lessons for Monetary Policy," (with Ethan S. Harris, Bruce C. Kasman, and Matthew D. Shapiro), 3-73 in *Proceedings of the US Monetary Policy Forum, 2009* (2010).

"Forecast Comparisons for Small Nested Model Sets," (with Kirstin Hubrich), *Journal of Applied Econometrics* 25(4) (2010), 574-594.

"Instrumental Variables Estimation of Heteroskedastic Linear Models Using All Lags of Instruments," (with Ka-fu Wong and Stanislav Anatolyev), *Econometric Reviews* 28 (5) (2009), 441-467.

"Heteroskedasticity and Autocorrelation Corrections," 6-12 in vol. 4 of *New Palgrave Dictionary of Economics*, L. Blume and S. Durlauf (eds.), New York: Palgrave MacMillan (2008).

"Exchange Rate Models Are Not As Bad As You Think," (with Charles Engel and Nelson C. Mark), 381-443 in *NBER Macroeconomics Annual, 2007*, D. Acemoglu, K. Rogoff and M. Woodford (eds.), Chicago: University of Chicago Press (2007).

"Approximately Normal Tests for Equal Predictive Accuracy in Nested Models," (with Todd E. Clark), *Journal of Econometrics*, 138(1) (2007), 291-311.

- “Forecast Evaluation,” 100-134 in *Handbook of Economic Forecasting*, Vol. 1, G. Elliott, C. Granger and A. Timmerman (eds), Amsterdam: Elsevier (2006).
- “Model Uncertainty and Policy Evaluation: Some Theory and Empirics,” (with William A. Brock and Steven N. Durlauf), *Journal of Econometrics* 136(2) (2007), 629-664.
- “Taylor Rules and the Deutchemark-Dollar Real Exchange Rate,” (with Charles Engel), *Journal of Money, Credit and Banking* 38(5) (2006), 1175-1194.
- “Land Prices and Business Fixed Investment in Japan,” (with Nobuhiro Kiyotaki), 303-337 in L. R. Klein (ed.) *Long Run Growth and Short Run Stabilization: Essays in Memory of Albert Ando*, Cheltenham: Edward Elgar (2006).
- “Using Out-of-Sample Mean Squared Prediction Errors to Test the Martingale Difference Hypothesis,” (with Todd E. Clark), *Journal of Econometrics* 135 (1-2) (2006), 155-186.
- “Exchange Rates and Fundamentals,” (with Charles Engel), *Journal of Political Economy* 113(2) (2005), 485-517; unpublished appendix in NBER Working Paper No. 10723.
- “Accounting for Exchange Rate Variability in Present-Value Models When the Discount Factor is Near One,”(with Charles Engel), *American Economic Review Papers and Proceedings* (2004), 119-125.
- “Monetary Policy and the Volatility of Real Exchange Rates in New Zealand,” *New Zealand Economic Papers* 37(2) (2003), 175-196.
- “Policy Evaluation in Uncertain Economic Environments,” (with William A. Brock and Steven N. Durlauf), *Brookings Papers on Economic Activity* (2003), 235-302.
- “Generalized Method of Moments and Macroeconomics,”(with Bruce E. Hansen), *Journal of Business and Economic Statistics* 20 (2002), 460-469.
- “Efficient GMM Estimation of Weak AR Processes,” *Economics Letters* 75 (2002), 415-418.
- “Interest Rates and Exchange Rates in the Korean, Philippine and Thai Exchange Rate Crises,” (with Dongchul Cho), 11-30 in M. Dooley and J. Frankel (eds) *Managing Currency Crises in Emerging Markets*, Chicago: University of Chicago Press (2003).
- “Inference About Predictive Ability,” (with Michael W. McCracken), 299-321 in M. Clements and D. Hendry (eds) *Companion to Economic Forecasting*, Oxford: Blackwell (2002).
- “Encompassing Tests When No Model is Encompassing,” *Journal of Econometrics* 105 (2001), 287-308; detailed appendix in NBER Technical Working Paper No. 256.
- “Optimal Instrumental Variables Estimation of Stationary Time Series Models,” *International Economic Review* 42 (2001), 1043-1050.
- “Tests of Forecast Encompassing When Forecasts Depend on Estimated Regression Parameters,” *Journal of Business and Economic Statistics* 19 (2001), 29-33; detailed appendix in U. Wisconsin SSRI Working Paper No. 9921R.

- “The Effect of Monetary Policy in Exchange Rate Stabilization in Post-Crisis Korea,” (with Dongchul Cho), 255-286 in *The Korean Crisis: Before and After*, Seoul: Korean Development Institute (2000).
- “Inventories,” 863-923 in *Handbook of Macroeconomics, vol. I*, J. Taylor and M. Woodford (eds) (with Valerie A. Ramey), Amsterdam: Elsevier Science (1999).
- “Regression Based Tests of Predictive Ability,” (with Michael W. McCracken), *International Economic Review* 39 (1998), 817-840; detailed appendix in NBER Technical Working Paper No. 226.
- “Another Heteroskedasticity and Autocorrelation Consistent Covariance Matrix Estimator,” *Journal of Econometrics* 76 (1997), 171-191.
- “Business Fixed Investment and the Recent Business Cycle in Japan,”(with Nobuhiro Kiyotaki), 277-323 in *NBER Macroeconomics Annual, 1996*, B. Bernanke and J. Rotemberg (eds.), Cambridge: MIT Press (1996).
- “Asymptotic Inference About Predictive Ability,” *Econometrica* 64 (1996), 1067-1084; reprinted in *Recent Developments in Time Series*, P. Newbold and S.J. Leybourne (ed.), Cheltenham: Edward Elgar Publishing Ltd, forthcoming; detailed appendix in U. Wisconsin SSRI Working Paper No. 9418R.
- “A Comparison of Alternative Instrumental Variables Estimators of A Dynamic Linear Model,” (with David W. Wilcox) *Journal of Business and Economic Statistics* 14 (1996), 281-293; detailed appendix in NBER Technical Working Paper No. 176.
- “The Predictive Ability of Several Models of Exchange Rate Volatility,” (with Dongchul Cho), *Journal of Econometrics* 69 (1995), 367-391; reprinted in 505-529 in Volume 2 of *Economic Forecasting*, T. Mills (ed.), Cheltenham: Edward Elgar Publishing Ltd; detailed appendix in NBER Technical Working Paper No. 152.
- “Inventory Models,” 188-220 in *Handbook of Applied Econometrics - Volume I (Macroeconometrics)*, M. Pesaran and M Wickens (eds), Oxford: Basil Blackwell (1995).
- “Automatic Lag Selection in Covariance Matrix Estimation,” (with Whitney K. Newey) *Review of Economic Studies* 61 (1994), 631-654; detailed appendix in NBER Technical Working Paper No. 144.
- “Estimation and Inference in the Linear-Quadratic Inventory Model,”(with David W. Wilcox), *Journal of Economics Dynamics and Control* 18 (1994), 897-908.
- “Some Evidence on the Finite Sample Behavior of an Instrumental Variables Estimator of the Linear Quadratic Inventory Model,” (with David W. Wilcox), 253-282 in *Inventory Cycles and Monetary Policy*, R. Fiorito (ed.), Berlin: Springer-Verlag (1994).
- “A Utility Based Comparison of Some Models of Exchange Rate Volatility,” (with Hali J. Edison and Dongchul Cho), *Journal of International Economics* 35 (1993), 23-46; detailed appendix in NBER Technical Working Paper No. 128.
- “An Aggregate Demand - Aggregate Supply Analysis of Japanese Monetary Policy, 1973-1990,” 161-188 in *Japanese Monetary Policy*, K. Singleton (ed.), Chicago: University of Chicago Press (1993); detailed appendix in NBER Working Paper No. 3823.

- “The Kalman Filter,” 557-558 in *The New Palgrave Dictionary of Money and Finance*, P. Newman, M. Milgate, J. Eatwell (eds), London: Macmillan (1992).
- “Sources of Cycles in Japan, 1975-1987,” *Journal of the Japanese and International Economies* 6 (1992), 71-98; reprinted in 229-254 of Vol. II, Part II of P. Drysdale and L. Gower (ed.) *The Japanese Economy*, London and New York: Routledge (1998); detailed appendix in NBER Working Paper No. 3763.
- “A Comparison of the Behavior of U.S. and Japanese Inventories” *International Journal of Production Economics* 26 (1992), 115-222.
- “The Sources of Fluctuations in Aggregate Inventories and GNP,” *Quarterly Journal of Economics* CV (1990), 939-972; detailed appendix in NBER Working Paper No. 2992.
- “Unit Root Tests,” 705-707 in *Encyclopedia of Business Cycles, Panics, Crises, and Depressions*, D. Glasner (ed.), New York: Garland Publishing (1997).
- “Evidence from Seven Countries on Whether Inventories Smooth Aggregate Output,” *Engineering Costs and Production Economics* 19 (1990), 85-90; detailed appendix in NBER Working Paper No. 2664.
- “Estimation of Linear Rational Expectations Models, in the Presence of Deterministic Terms,” *Journal of Monetary Economics* 24 (1989), 437-442.
- “Bubbles, Fads and Stock Price Volatility Tests: A Partial Evaluation,” *Journal of Finance* 43 (1988), 639-656; reprinted in 526-544 of L. Gallagher and M. Taylor (eds) *Speculation and Financial Markets*, Cheltenham: Edward Elgar (2002).
- “Asymptotic Normality, When Regressors Have a Unit Root,” *Econometrica* 56 (1988), 1397-1418.
- “On the Interpretation of Near Random Walk Behavior in GNP,” *American Economic Review* 78 (1988), 202-209.
- “Integrated Regressors and Tests of the Permanent Income Hypothesis,” (with James H. Stock), *Journal of Monetary Economics* 21 (1988), 85-95.
- “The Insensitivity of Consumption to News About Income,” *Journal of Monetary Economics* 21 (1988), 17-33; detailed appendix in NBER Working Paper No. 2257; “Erratum” in *Journal of Monetary Economics* 29 (1992), 337.
- “Order Backlogs and Production Smoothing,” 305-318 in *The Economics of Inventory Management*, A. Chikan and M. Lovell (eds.), Amsterdam: Elsevier (1988); reprinted in 246-79 in T. Kollintzas (ed.), *The Rational Expectations Inventory Model*, New York: Springer Verlag (1989); detailed appendix in NBER Working Paper No. 2385.
- “A Note on the Power of Least Squares Tests for a Unit Root,” *Economics Letters* 24 (1987), 249-252.
- “Dividend Innovations and Stock Price Volatility,” *Econometrica* 56 (1988), 37-61; reprinted in 253-280 in volume II of A. Lo (ed.), *Market Efficiency: Stock Market Behavior in Theory and Practice*,

Cheltenham: Edward Elgar; reprinted in A. Lo (ed.) *Financial Econometrics*, Cheltenham: Edward Elgar, forthcoming.

“A Standard Monetary Model and the Variability of the Deutschemark-Dollar Exchange Rate,” *Journal of International Economics* 23 (1987), 57-76; detailed appendix in NBER Working Paper No. 2102.

“Hypothesis Testing with Efficient Method of Moments Estimation,” (with Whitney K. Newey), *International Economic Review* 28 (1987), 777-786.

“A Specification Test for Speculative Bubbles,” *Quarterly Journal of Economics* CII (1987), 553-580; reprinted in 498-545 of M. Taylor and L. Gallagher (eds), *Speculation and Financial Markets*, Cheltenham: Edward Elgar (2002).

“A Simple, Positive Semidefinite, Heteroskedasticity and Autocorrelation Consistent Covariance Matrix,” (with Whitney K. Newey), *Econometrica* 55 (1987), 703-708; reprinted in A. Lo (ed.) *Financial Econometrics*, Cheltenham: Edward Elgar, forthcoming.

“Targeting Nominal Income: A Note,” *Economic Journal* 96 (1986), 1077-1083.

“Full Versus Limited Information Estimation of a Rational Expectations Model: Some Numerical Comparisons,” *Journal of Econometrics* 33 (1986), 367-386.

“A Variance Bounds Test of the Linear Quadratic Inventory Model,” *Journal of Political Economy* 94 (1986), 374-401.

“A Note on the Econometric Use of Constant Dollar Inventory Series,” *Economics Letters* 13 (1983), 337-341.

Edited Books

International Seminar on Macroeconomics, 2009 (co-edited with L. Reichlin), Chicago: University of Chicago Press, forthcoming, 2010.

International Seminar on Macroeconomics, 2006 (co-edited with L. Reichlin), Chicago: University of Chicago Press (2008).

International Seminar on Macroeconomics, 2004 (co-edited with R. Clarida, J. Frankel and F. Giavazzi), Cambridge: MIT Press (2006).

Comments, Reviews and Editor’s Introductions

“Editor’s Introduction,” (with M. Giannoni), *Journal of Money, Credit and Banking* 42 (2010), S1.

“Introduction,” (with L. Reichlin), 1-4 in *International Seminar on Macroeconomics 2009*, L. Reichlin and K. West (eds), Chicago: University of Chicago Press, 2010.

“Comment on ‘Real Variables, Nonlinearity and European Real Exchange Rates,’ by Mark P. Taylor and

- Hyeyoen Kim,” 197-199 in *International Seminar on Macroeconomics 2008*, J. Frankel and C. Pissarides (eds), Chicago: University of Chicago Press(2009).
- “Editor’s Introduction,” *Journal of Money, Credit and Banking* 41 (2009), S1.
- “Introduction,” (with L. Reichlin), 1-5 in *International Seminar on Macroeconomics 2006*, L. Reichlin and K. West (eds), Chicago: University of Chicago Press.
- “Comment on ‘Inflation Persistence: Alternative Interpretations and Policy Implications’ by Argia M. Sbordone,” *Journal of Monetary Economics* 54 (2007), 1340-1343.
- “Editor’s Introduction,” *Journal of Money, Credit and Banking* 39 (2007), S1.
- “Introduction,” (with R. Clarida, J. Frankel and F. Giavazzi), 1-13 in *International Seminar on Macroeconomics 2004*, R. Clarida, J. Frankel, F. Giavazzi and K. West (eds), Cambridge: MIT Press (2006).
- “Comment on ‘Globalization and Equilibrium Inflation-Output Tradeoffs,’ by Assaf Razin and Prakash Loungani,” 200-203 in *International Seminar on Macroeconomics 2005*, J. Frankel and F. Giavazzi (eds), Cambridge: MIT Press (2007).
- “Editor’s Introduction,” (with M. Watson), *Journal of Money, Credit and Banking* 37 (2005), 381.
- “Editor’s Introduction,” *Journal of Money, Credit and Banking* 36 (2004), 655.
- “Comment on ‘Does it Cost to be Virtuous? The Macroeconomic Effects of Fiscal Constraints,’ by Fabio Canova and Evi Pappa,” 362-365 in *International Seminar on Macroeconomics 2004*, R. Clarida, J. Frankel, F. Giavazzi and K. West (eds), Cambridge: MIT Press (2006).
- “Comment on ‘Zero Interest Rate Policy, Forward Rate Curve and Policy Duration Effect,’ by Hiroshi Fujiki and Shigenori Shiratsuka,” 373-374 in R. Stern (ed.), *Analytical Studies in U.S.-Japan International Economic Relations*, Northhampton, MA: Edward Elgar Publishing Inc. (2003).
- “Comment on ‘The State of Macroeconomic Forecasting,’ by Robert Fildes and Herman Stekler,” *Journal of Macroeconomics* 24 (2002), 495-497.
- “Forecasting and Empirical Methods in Macroeconomics and Finance: Editor's Introduction,” *Journal of Econometrics* 105 (2001), 1-3 (with Francis X. Diebold).
- “Comment on ‘Assessing Simple Policy Rules: Evidence from a Complete Macro Model,’ by Eric M. Leeper and Tao Zha,” *Federal Reserve Bank of St. Louis Review* 83 (2001), 111-112.
- “Comment on ‘Investment, Fundamentals and Finance,’ by Simon Gilchrist and Charles Himmelberg,” 266-272 in *NBER Macroeconomics Annual, 1998*, B. Bernanke and J. Rotemberg (eds.), Cambridge: MIT Press.
- “Forecasting and Empirical Methods in Macroeconomics and Finance: Editor's Introduction,” *International Economic Review* 39 (1998), 811-816 (with Francis X. Diebold).

“Comment on ‘Inflation and Growth: In Search of a Stable Relationship,’ by M. Bruno and W. Easterly,” *Federal Reserve Bank of St. Louis Review* 78 (1996), 150-152.

Review of Shiller, Robert J., *Macro Markets: Creating Institutions for Managing Society's Greatest Risks*, *Journal of Economic Literature* XXXIII (1995) 1359-61.

“Comment on ‘Rational Bubbles During Poland's Hyperinflation: Implications and Empirical Evidence,’ by M. Funke, S. Hall and M. Sola,” *European Economic Review* 38 (1994), 1282-85.

“Comment on ‘Nominal Income Targeting,’ by R.E. Hall and N.G. Mankiw,” 93-94 in *Monetary Policy*, N. G. Mankiw, (ed.) Chicago: University of Chicago Press (1994).

“Comment on ‘On the Limitations of Comparing Mean Square Forecast Errors’, by M. P. Clements and D. F. Hendry,” *Journal of Forecasting* 12 (1993), 666-667.

Review of Shiller, Robert J., “*Market Volatility*,” *Economica* (1991), 269-270.

Review of Barro, Robert J., “*Modern Business Cycle Theory*,” *Journal of Economic Literature* XXIX (1991), 91-92.

“Comment on ‘Empirical Assessment of Present Value Relations’, by J. Matthey and R. Meese,” *Econometric Reviews* 5 (1986), 273-278.