

Curriculum Vitae

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Steven Neil Durlauf
Department of Economics
University of Wisconsin
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Personal

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Married, 3 children

Education

B.A., magna cum laude, Economics, Harvard University 1980.

PhD., M. Phil., M.A., Economics, Yale University 1986.

Employment

Assistant Professor, Department of Economics, Stanford University, 1986-1991.

Associate Professor, Department of Economics, Stanford University, 1991-1993.

Associate Professor, Department of Economics, University of Wisconsin, Madison, 1993-1996.

Professor, Department of Economics, University of Wisconsin, Madison, 1996-2002.

Kenneth J. Arrow Professor of Economics, University of Wisconsin, 2002-present.

Laurents R. Christensen Professor of Economics, University of Wisconsin, 2009-present.

Professional Appointments

National Bureau of Economic Research, Faculty Research Fellow, 1987-2005; Research Associate, 2005-present.

Brookings Panel on Economic Activity, 1989, 2003.

London School of Economics, Distinguished Visitor, Spring 1991.

Federal Reserve Board of Governors, Visiting Scholar, October 1991, October 1992, March 1994, March 2004.

University of California, Los Angeles, Visiting Professor, March 1993.

Pontifical Catholic University of Rio de Janeiro, Distinguished Visitor, Summer 1993.

Institute for Research on Poverty, Affiliate, University of Wisconsin, 1993-present.

Santa Fe Institute, Visiting Professor, Summer 1995, Science Board, 1996-2002, 2003-2006, Director, Economics Program 1996-1998, External Faculty, 2002-2005.

Center for Demography and Ecology, University of Wisconsin, Steering Committee, 1996-2006.

Co-Chair, John D. and Catherine T. MacArthur Foundation Research Network on Social Interactions and Economic Inequality, 1997-2005.

Institute for Research on Poverty, University of Wisconsin, Executive Committee, 1997-2004.

National Science Foundation, Advisory Panel for Program on Knowledge and Distributed Intelligence, 1998.

International Advisory Committee, Department of Economics, University of Cyprus, 2000.

Federal Reserve Bank of Kansas City, Visiting Scholar, September 2000, December 2001, May 2002, May 2003, May 2004, May 2005, May 2006, September 2007.

Cowles Foundation for Research in Economics, Visiting Scholar, Yale University, November 2000.

National Science Foundation, Advisory Panel for Program on Methodology, Measurement, and Statistics, 2001-2002.

National Academy of Sciences, Committee on Law and Justice, 2002-2008.

National Academy of Sciences, Roundtable on Terrorism and the Social Sciences, 2003.

Federal Reserve Bank of Atlanta, Visiting Scholar, April 2004, April 2005, October 2005, March 2006, September 2006, April 2007, April 2008, June 2009, November 2009.

Center for Microeconomics, University of Cambridge, Advisory Board, 2008-present.

Affiliate, Stanford Center for the Study of Poverty and Inequality, 2009-present.

Visiting Professor, University of Chicago, Spring 2009, Spring 2010.

National Academy of Sciences, Committee on Deterrence and the Death Penalty, 2010-present.

Awards and Honors

Phi Beta Kappa, Harvard University, 1980.

Alfred P. Sloan Doctoral Dissertation Fellowship, 1985-1986.

John M. Olin Foundation National Social Science Fellowship, 1991.

Laurits and Dianne Christensen Award for Dissertation Advising, Department of Economics, University of Wisconsin, 1994.

Romnes Fellowship, University of Wisconsin, 1996.

Fellow, Econometric Society, elected December 1997.

Invited Plenary Speaker, American Physical Society, Annual Meeting, 2000.

Vilas Associate in the Social Sciences, University of Wisconsin, 2000.

A. W. Phillips Lecturer, Australasian Meeting of the Econometric Society, June 2001.

Shoemaker Fellow, Department of Economics, University of Wisconsin, 2001.

WARF/University Houses Chair, University of Wisconsin, awarded December 2001; named in honor of Kenneth J. Arrow.

Who's Who in Economics, 4th Edition, 2003.

May Claire Phipps Fellow, Department of Economics, University of Wisconsin, 2008,

Laurits R. Christensen Professor of Economics, 2009.

Research Grants

Center for Economic Policy Research, Stanford University, sequence of research grants for projects on economic growth and income distribution, 1988-1993.

National Science Foundation Award, Principal Investigator, “Dynamic Models of Heterogeneous Economies with Applications to Poverty and Business Cycles,” 1993-1995.

Center for Urban Land Economic Research, University of Wisconsin at Madison, grant for research on intergenerational income mobility, Summer 1994.

John D. and Catherine T. MacArthur Foundation, grant for project on Meritocracy and Inequality in America, 1995-1996.

John D. and Catherine T. MacArthur Foundation, grant for project to develop a general equilibrium models of US inequality, 1996-1997.

National Science Foundation Award, Principal Investigator, “Inequality and Segregation,” 1996-1999.

John D. and Catherine T. MacArthur Foundation, grant to head and administer international research network on social interactions and economic inequality, 1998-2002; 2002-2004.

National Science Foundation Award, Principal Investigator, “Social Interactions: Theory, Econometrics and Public Policy Implications” with W. Brock, 2005-2009.

Publications and Research Papers

Doctoral Dissertation

“Essays in Econometrics and Macroeconomics,” Department of Economics, Yale University, 1986. Principal Advisor: Peter C. B. Phillips.

Books

Long-Run Economic Growth, (coeditor with J. Helliwell and B. Raj), Heidelberg: Physica-Verlag, 1996.

The Economy as an Evolving Complex System II, (coeditor with W. B. Arthur and D. Lane), Redwood City: Addison-Wesley, 1997.

Meritocracy and Economic Inequality, (coeditor with K. Arrow and S. Bowles), Princeton: Princeton University Press, 1999.

Social Dynamics, (coeditor with H. P. Young), Cambridge: MIT Press, 2001.

Handbook of Economic Growth (coeditor with P. Aghion), Amsterdam: North-Holland, 2005.

The Economy as an Evolving Complex System III (coeditor with L. Blume), New York: Oxford University Press, 2006.

Poverty Traps, (coeditor with S. Bowles and K. Hoff), Princeton: Princeton University Press, 2006.

Econometric Theory and Practice : Frontiers of Analysis and Applied Research, (coeditor with P. D. Corbae and B. Hansen), New York: Cambridge University Press, 2006,

New Palgrave Dictionary of Economics, Revised Edition, (general editor with L. Blume), London: MacMillan, 2008.

Papers

“Multiple Time Series Regression with Integrated Processes,” with P. C. B. Phillips, Review of Economic Studies, 53, 473-495, 1986.

“Trends Versus Random Walks in Time Series Analysis,” with P. C. B. Phillips, Econometrica, 56, 1333-1354, 1988.

“Output Persistence, Economic Structure and the Choice of Stabilization Policy,” Brookings Papers on Economic Activity, 2, 69-116, 1989.

“Compositional Effects of Government Spending in a Two-Country Two-Sector Production Model,” with R. Staiger, Journal of International Economics, 28, 333-347, 1990.

“Testing the Positive Theory of Government Finance,” with D. Bizer, Journal of Monetary Economics, 26, 123-141, 1990.

“Spectral Based Testing of the Martingale Hypothesis,” Journal of Econometrics, 50, 355-376, 1991.

“Multiple Equilibria and Persistence in Aggregate Fluctuations,” American Economic Review, 81, 70-74, 1991.

“International Differences in Economic Fluctuations,” in Technology and the Wealth of Nations, R. Landau, D. Mowery and N. Rosenberg eds., Stanford: Stanford University Press, 1992.

“Time Series Properties of Aggregate Output Fluctuations,” Journal of Econometrics, 56, 39-56, 1993.

“Nonergodic Economic Growth,” Review of Economic Studies, 60, 349-366, 1993. Reprinted in Complexity in Economics (The International Library of Critical Writings in Economics), J. B. Rosser and K. Kramer eds., Edward Elgar, 2004.

“Path Dependence in Aggregate Output,” Industrial and Corporate Change, 1, 149-172, 1994.

“Spillovers, Stratification, and Inequality,” *European Economic Review*, 38, 836-845, 1994.

“On the Evolution of Economic Status Across Generations,” with S. Cooper and P. Johnson, *American Statistical Association, Business and Economic Section, Papers and Proceedings*, 50-58, 1994.

“Misspecification Versus Bubbles in the Cagan Hyperinflation Model,” with M. Hooker, in *Nonstationary Time Series Analyses and Cointegration*, C. Hargreaves, ed., Oxford University Press, 1994.

“Convergence of International Output Movements,” with A. Bernard, *Journal of Applied Econometrics*, 10, 97-108 1995.

“Multiple Regimes and Cross-Country Growth Behavior,” with P. Johnson, *Journal of Applied Econometrics*, 10, 365-384, 1995.

“Measuring Noise in Inventory Models,” with L. Maccini, *Journal of Monetary Economics*, 36, 65-91, 1995.

“Interpreting Tests of the Convergence Hypothesis,” with A. Bernard, *Journal of Econometrics*, 71, 161-173, 1996.

“A Theory of Persistent Income Inequality,” *Journal of Economic Growth*, 1, 75-93, 1996. Reprinted in *Income Distribution (The International Library of Critical Writings in Economics)*, M. Sattinger, ed., Edward Elgar, 2001.

“Bilateral Interactions and Aggregate Fluctuations,” in *Proceedings of the First World Congress of Nonlinear Analysts Volume III*, V. Lakshmikantham ed., Walter DeGruyter, 1996.

“Long Run Economic Growth,” with B. Raj and J. Helliwell, *Empirical Economics*, 21, 1-10, 1996.

“Neighborhood Feedbacks, Endogenous Stratification, and Income Inequality,” in *Dynamic Disequilibrium Modelling: Proceedings of the Ninth International Symposium on Economic Theory and Econometrics*, W. Barnett, G. Gandolfo, and C. Hillinger, eds., Cambridge University Press, 1996.

“An Incomplete Markets Model of Business Cycles,” *Computational and Mathematical Organization Theory*, 2, 191-212, 1996.

“Associational Redistribution: A Defense,” *Politics and Society*, 24, 4, 391-410, 1996. Reprinted in *Recasting Egalitarianism*, E. O. Wright ed., New York: Verso Press.

“Limits to Science or Limits to Epistemology?,” *Complexity*, 2, 3, 31-37, 1997.

“Introduction” in *The Economy as an Evolving Complex System II*, W. B. Arthur, S. N. Durlauf and D. Lane, eds., Menlo Park: Addison-Wesley, 1997.

“Statistical Mechanics Approaches to Socioeconomic Behavior,” in *The Economy as an Evolving Complex System II*, W. B. Arthur, S. N. Durlauf and D. Lane, eds., Menlo Park: Addison-Wesley, 1997.

“What Should Policymakers Know About Economic Complexity?” *The Washington Quarterly*, 21, 1, 157-165, 1998.

“A Formal Model of Theory Choice in Science,” with W. Brock, *Economic Theory*, 14, 113-130, 1999. Reprinted in *Science Bought and Sold: The New Economics of Science*, P. Mirowski and E. Sent, eds., Chicago: University of Chicago Press, 2002.

“How Can Statistical Mechanics Contribute to the Study of Social Science?,” *Proceedings of the National Academy of Sciences*, 96, 10582-10584, 1999.

“The Case “Against” Social Capital,” *Focus*, 20, 3, 1-4, 1999.

“The New Empirics of Economic Growth,” with D. Quah, in *Handbook of Macroeconomics*, J. Taylor and M. Woodford eds., North-Holland, 1999.

“The Memberships Theory of Inequality: Ideas and Implications,” in *Elites, Minorities, and Economic Growth*, E. Brezis and P. Temin, eds., North Holland, 1999.

“Econometric Analysis and the Study of Economic Growth: A Skeptical Perspective,” in *Macroeconomics and the Real World*, R. Backhouse and A. Salanti, eds., Oxford: Oxford University Press, 2000.

“A Manifesto for Growth Econometrics,” *Journal of Econometrics*, 100, 65-69, 2001.

“The New Social Economics,” with H. P. Young, in *Social Dynamics*, S. Durlauf and H. P. Young, eds., Cambridge: MIT Press, 2001.

“The Interactions-Based Approach to Socioeconomic Behavior,” with L. Blume, in *Social Dynamics*, S. Durlauf and H. P., Young, eds., Cambridge: MIT Press, 2001.

“Discrete Choice with Social Interactions,” with W. Brock, *Review of Economic Studies*, 68, 2, 235-260, 2001. Reprinted in *Complexity in Economics (The International Library of Critical Writings in Economics)*, J. B. Rosser and K. Kramer eds., Edward Elgar, 2004.

“The Local Solow Growth Model,” with A. Kourtellos and A. Minkin, *European Economic Review*, 45, 928-940, 2001.

“Growth Empirics and Reality,” with W. Brock, *World Bank Economic Review*, 15, 229-272, 2001.

“Interactions-Based Models,” with W. Brock, in *Handbook of Econometrics*, vol. 5, J. Heckman and E. Leamer eds., Amsterdam: North-Holland, 2001.

“Social Interactions and Fertility Transitions,” with J. Walker, in *Diffusion Processes and Fertility Transition: Selected Perspectives*, J. Casterline ed., Washington DC: National Academy Press, 2001.

“A Framework for the Study of Individual Behavior and Social Interactions,” *Sociological Methodology*, 31, 47-87, 2001.

“The Memberships Theory of Poverty: The Role of Group Affiliations In Determining Socioeconomic Outcomes,” in *Understanding Poverty in America*, S. Danziger and R. Haveman, eds., Cambridge: Harvard University Press, 2002.

“Bowling Alone: A Review Essay,” *Journal of Economic Behavior and Organization*, 47, 3, 259-273, 2002.

“On the Empirics of Social Capital,” *Economic Journal*, 112, 459-479, 2002.

“A Multinomial Choice Model with Neighborhood Effects,” with W. Brock, *American Economic Review*, 92, 298-303. 2002.

“The Convergence Hypothesis After 10 Years,” *Revista Economica de Castilla-La Mancha*, 2, 55-74, 2003. (In Spanish, English version available at <http://www.ssc.wisc.edu/econ/archive/wp2003-06.pdf>.)

“Is Assortative Matching Efficient?,” with A. Seshadri, *Economic Theory*, 21, 2-3, 475-493, 2003.

“Policy Evaluation and Empirical Growth Research,” in *Economic Growth: Sources, Trends, and Cycles*, N. Loayza and R. Soto eds., Santiago: Central Bank of Chile, 2003.

“Policy Analysis in Uncertain Economic Environments (with discussion),” with W. Brock and K. West, *Brookings Papers on Economic Activity*, 1, 235-322, 2003.

“Equilibrium Concepts for Social Interaction Models,” with L. Blume, *International Game Theory Review*, 5, 3, 193-209, 2003.

“Elements of a Theory of Design Limits to Optimal Policy,” with W. Brock, *The Manchester School*, 72, Supplement 2, 1-18, 2004.

“Neighborhood Effects,” in *Handbook of Regional and Urban Economics*, vol. 4, J. V. Henderson and J.-F. Thisse, eds., Amsterdam: North Holland, 2004.

“Social Interactions Models,” with E. Cohen-Cole, in *Encyclopedia of Social Measurement*, K. Lempf-Leonard, ed., Academic Press, 2004.

“Complexity and Empirical Economics,” *Economic Journal*, 112, 483, 225-243, 2005.

“Local Robustness Analysis: Theory and Application,” with W. Brock, *Journal of Economic Dynamics and Control*, 29, 11, 2067-2092, 2005.

“Identifying Social Interactions: A Review,” with L. Blume, in *Methods in Social Epidemiology*, J. M. Oakes and J. Kaufman, eds., San Francisco: Jossey-Bass, 2005.

“Multinomial Choice with Social Interactions,” with W. Brock, in *The Economy as an Evolving Complex System III*, L. Blume and S. Durlauf, eds., New York: Oxford University Press, 2006.

“Groups, Social Influences, and Inequality: A Memberships Theory Perspective on Poverty Traps,” in *Poverty Traps*, S. Bowles, S. Durlauf, and K. Hoff, eds., Princeton: Princeton University Press, 2006.

“Social Capital,” with M. Fafchamps, in *Handbook of Economic Growth*, P. Aghion and S. Durlauf, eds., Amsterdam: North Holland, 2006.

“Growth Econometrics,” with P. Johnson and J. Temple, in *Handbook of Economic Growth*, P. Aghion and S. Durlauf, eds., Amsterdam: North Holland, 2006.

“Racial Profiling as a Public Policy Question: Efficiency, Equity, and Ambiguity,” *American Economic Review*, 92, 2, 132-136, 2006.

“Macroeconomics and Model Uncertainty,” with W. Brock, in *Post-Walrasian Macroeconomics: Beyond the Dynamic Stochastic General Equilibrium Model*, D. Colander, ed., New York: Cambridge University Press, 2006.

“Social Interactions and Macroeconomics,” with W. Brock, in *Post-Walrasian Macroeconomics: Beyond the Dynamic Stochastic General Equilibrium Model*, D. Colander, ed., New York: Cambridge University Press, 2006.

“Assessing Racial Profiling,” *Economic Journal*, 116, 515, F402-F426, 2006.

“Model Uncertainty and Policy Evaluation: Some Theory and Empirics,” with W. Brock and K. West, *Journal of Econometrics*, 136, 2, 629-664, 2007.

“Identification of Binary Choice Models with Social Interactions,” with W. Brock, *Journal of Econometrics*, 140, 1, 52-75, 2007.

“Simple versus Optimal Rules as Guides to Policy,” with W. Brock, J. Nason, and G. Rondina, *Journal of Monetary Economics*, 54, 5, 1372-1396, 2007.

“Empirics of Growth and Development,” with C.-M. Tan and A. Kourtellis, *International Handbook of Development Economics*, A. K. Dutt and J. Ros, eds., Edward Elgar, Cheltenham, UK, 2007.

“Exchangeability,” “Microeconomics,” “Optimization,” “Principal-Agent Problems,” and “Prisoner’s Dilemma,” with W. Brock, for *International Encyclopedia of the Social Sciences*, W. Darity ed., 2007.

“Convergence” (with P. Johnson), “Economic Growth: Stylized Facts,” (with P. Johnson), “Instrumental Variables” (with C. Bates and M. Buchinsky), “ISLM” (with D. Hester), “Path Dependence,” “William Sharpe,” “Statistical Mechanics,” and “Stigma” (with L. Blume), *New Palgrave Dictionary of Economics*, revised edition, L. Blume and S. Durlauf, eds., 2008.

“Regression Versus Variance Tests for Social Interactions,” with H. Tanaka, *Economic Inquiry*, 46, 1, 25-28, 2008.

“Memberships and Inequality,” in *Handbook of Social Capital*, D. Castiglione, J. van Deth and G. Wolleb, eds., Oxford: Oxford University Press, 2008.

“Are Any Growth Theories Robust?,” with C. M. Tan and A. Kourtellis, *Economic Journal*, 118, 527, 329-346, 2008.

“Assessing Affirmative, Meritocracy, and Efficiency,” *Politics, Philosophy, and Economics*, 7, 2, 131-158, 2008.

“Frequency-Specific Effects of Stabilization Policies,” with W. Brock and G. Rondina, *American Economic Review*, 98, 2, 241-245, 2008.

“On the Interpretation of Aggregate Crime Regressions,” with S. Navarro and D. Rivers, in A. Goldberger and R. Rosenfeld, eds., *Crime Trends*, Washington DC: National Academy of Sciences Press, 2008.

“James Tobin and Growth Theory: Financial Factors and Long Run Growth,” with R. Dimand, *History of Political Economy*, 41, Supplement 1, 182-199, 2009.

“The Rise and Fall of Cross-Country Growth Regressions,” *History of Political Economy*, 41, Supplement 1 315-333, 2009.

“The Econometrics of Convergence,” with P. Johnson and J. Temple, in T. Mills and K. Patterson, eds., *Handbook of Econometrics*, London: Macmillan, 2009.

“The Methods of Growth Econometrics,” with P. Johnson and J. Temple, in T. Mills and K. Patterson, eds., *Handbook of Econometrics*, London: Macmillan, 2009.

“Lionel Robbins on Economic Generalizations and Reality in the Light of Modern Econometrics,” with R. Backhouse, *Economica*, 76, S1, 873-890, 2009.

“Model Uncertainty and the Deterrent Effect of Capital Punishment,” with E. Cohen-Cole, J. Fagan, and D. Nagin, *American Law and Economics Review*, 11, 335-369, 2009.

“Adoption Curves and Social Interactions,” with W. Brock, *Journal of the European Economic Association*, 8, 232-251, 2010.

“Social Interactions,” with Y. Ioannides, *Annual Review of Economics*, 2, 451-478, 2010.

“Identification of Social Interactions,” with L. Blume, W. Brock and Y. Ioannides, in *Handbook of Social Economics*, J. Benhabib, A. Bisin, and M. Jackson, eds., Amsterdam: North Holland, forthcoming.

“Understanding Aggregate Crime Regressions,” with S. Navarro and D. Rivers, *Journal of Econometrics*, forthcoming.

“Imprisonment and Crime: Can Both be Reduced?,” with D. Nagin, *Criminology and Public Policy*, forthcoming.

“The Deterrent Effect of Imprisonment,” with D. Nagin, in *Making Crime Control Pay: Cost-Effective Alternatives of Incarceration*, P. Cook, J. Ludwig, and J. McCrary, eds., Chicago: University of Chicago Press, forthcoming.

Comments, Discussions, and Miscellany

“Discussion of “Debt Neutrality, Redistribution, and Consumer Heterogeneity: A Survey and Some Extensions” by W. Buiter,” in *Money, Macroeconomics, and Economic Policy: Essays in Honor of James Tobin*, W. Brainard, W. Nordhaus and H. Watts, eds., Cambridge: MIT Press, 1991.

“Commentary on “Historical Macroeconomics and American Economic History” by Charles Calomiris and Christopher Hanes,” in *Macroeconometrics: Developments, Tensions and Prospects*, K. Hoover, ed., Kluwer Academic Publishers, 1995.

“Discussion of “On Growth and Indeterminacy: Some Theory and Evidence,” by Jess Benhabib and Jordi Gali,” *Carnegie-Rochester Series on Public Policy*, 43, 213-224, 1995.

“On the Convergence and Divergence of Growth Rates: Introduction,” *Economic Journal*, 106, 1016-1018, 1996.

“Swaying Public Beliefs: Comment on “Is Equality Passe?,” by Samuel Bowles and Herbert Gintis,” *Boston Review*, 23, 6, p. 20, 1998.

“Defending Affirmative Action,” *Capital Times*, November 7, p. 13A, 1998.

“In Defense of Traditional Egalitarianism,” *The Good Society*, 9, 3, 2000.

“Rejoinder to Discussion of “A Framework for the Study of Individual Behavior and Social Interactions,” *Sociological Methodology*, 31, 123-128, 2001.

“Discussion of “Why Doesn’t the US Have a European-Style Social Welfare State?,” by A. Alesina, E. Glaeser, and B. Sacerdote,” *Brookings Papers on Economic Activity*, 2, 2001.

“Discussion of “The Role of Models and Probabilities in the Monetary Policy Process” by C. Sims,” *Brookings Papers on Economic Activity*, 2, 2002.

“We Still Need Coherent Plan to Fight Terror,” *Wisconsin State Journal*, May 12, A8, 2003.

“Discussion of “The Empirics of Growth: An Update,” by Barry Bosworth and Susan Collins,” *Brookings Papers on Economic Activity*, 2, 2003.

“An Interview with Costas Azariadis,” *Macroeconomic Dynamics*, 11, 249-271, 2007.

Book Reviews

Review of “Nonlinear Dynamics, Chaos, and Instability” by William A. Brock, David A. Hsieh and Blake LeBaron, *Journal of Economic Literature*, XXXI, 232-234, 1993.

Review of “Increasing Returns and Path Dependence in the Economy” by W. Brian Arthur, *Complexity*, 1, 3, 37-38, 1995.

Review of “Convergence of Productivity: Cross-National Studies and Historical Evidence,” William Baumol, Richard Nelson and Edward Wolff, eds., *Journal of Economic Literature*, XXXIII, 2019-2020, 1995.

Review of “Full House” by Stephen J. Gould, *Complexity*, 2, 2, 44-46, 1996.

Review of “Growing Artificial Societies” by Robert Axtell and Joshua Epstein, *Complexity*, 2, 3, 47-49, 1997.

Review of “Impossibility” by John Barrow, *Times Higher Education Supplement*, p. 25, September 3, 1998.

Review of “System Effects” by Robert Jervis, *Emergence*, 1, 2, 194-197, 1999.

Review of “The Effortless Economy of Science?,” by Philip Mirowski, *American Scientist*, 93, March-April, 187-188, 2005.

Review of “Cognitive Economics: An Interdisciplinary Approach,” Paul Bourguine and Jean-Pierre Nadal, eds., *Journal of Economic Literature*, 43, 2, 501, 2005.

Review of “Computability, Complexity, and Constructivity in Economic Analysis,” K. Vela Villapillai, ed., *Economica*, 74, 295, 566-567, 2007.

Review of “Reconstructing Macroeconomics: A Perspective from Statistical Physics and Combinational Stochastic Processes” By M. Aoki and H. Yoshikawa, *Economica*, 76, 301, 212-213. 2008.

Working Papers

“Bounds on the Variance of Specification Errors in Models with Expectations,” with R. Hall, 1990.

“Locally Interacting Systems, Coordination Failure, and the Behavior of Aggregate Activity,” 1990.

“Rational Choice and the Study of Science,” 1998.

“Evaluating Claims of Bias In Academia: A Comment on Klein and Western’s “How Many Democrats per Republican at UC-Berkeley and Stanford?,” with E. Cohen-Cole, 2005.

“Nonlinearities in Growth: From Evidence to Policy,” with E. Cohen-Cole and G. Rondina, 2007.

“Is God in the Details? A Reexamination of the Role of Religion in Economic Growth,” with A. Kourtellos and C. M. Tan, 2008.

“From Growth Theory to Policy Design,” with P. Aghion, 2009.

“Design Limits and Dynamic Policy Analysis,” with W. Brock and G. Rondina, 2009.

“Notes on Poverty Traps and Appalachia,” 2010.

“On the Observational Implications of Taste-Based Discrimination in Racial Profiling,” with W. Brock, J. Cooley, and S. Navarro, 2010.

“Complexity, Economics, and Public Policy,” 2010.

Editorial Service

Advisory Editor, *Macroeconomic Dynamics*, 1996-present.

Associate Editor, *Revista de Econometria (Brazilian Review of Econometrics)*, 1994-present.

Associate Editor, American Economic Review, 1995-1996.

Associate Editor, Journal of Economic Growth, 1996-present.

Associate Editor, Empirical Economics, 1996-2001.

Associate Editor, Journal of Economic Behavior and Organization, 2001-2004.

Associate Editor, Economic Bulletin, 2005-2007.

Associate Editor, Journal of Financial Economic Policy, 2008-2009.

Coeditor, Journal of Applied Econometrics, 1995-2009.

Coeditor, Quantitative Economics, 2009-present.

Foreign Editor, Review of Economic Studies, 1996-1999.

Editorial Board, Complexity, 1997-1998.

General Editor, New Palgrave Dictionary of Economics, 2005-2009.

Guest Editor, Review of Economics and Statistics Special Issue on New Methods of Business Cycle Analysis, 1995.

Guest Editor, Empirical Economics Special Issue on Economic Growth, 1995.

Guest Editor, Economic Journal Controversies Section on Convergence, 1996.

Guest Editor, Journal of Applied Econometrics Issue on Social Interactions, 2003.

Guest Editor, Journal of Econometrics Special Issue on the Interface of Economic Theory and Econometrics, 2006.

Guest Editor, Journal of Econometrics Special Issue in honor of Charles Nelson, 2008.

Guest Editor, Journal of Econometrics Special Issue in honor of Phoebus Dhrymes, forthcoming.

Graduate Students
(Dissertation Title and First Job)

Principal Advisor

Tamim Bayoumi, “Futures Markets Imperfect Competition and Economic Activity,” Staff Economist International Monetary Fund, 1988.

Chulsoo Kim, “Characterizing the Failure of the Permanent Income Hypothesis,” Assistant Professor Rutgers University, 1990.

S. Paul Lau, “Strategic Behavior and the Microfoundations of Labor Contracts,” Visiting Assistant Professor Texas A and M University 1990.

Andrew B. Bernard, “Essays on Macroeconomics and International Economics,” Assistant Professor, Massachusetts Institute of Technology, 1991.

Marcio Garcia, “Asset Returns Indexation and Inflation in Brazil,” Assistant Professor, Pontifical Catholic University of Rio de Janeiro, 1991.

Pamela Chang, “Essays on Dynamic Allocation and Pricing,” Assistant Professor, Wellesley College, 1992.

Suzanne J. Cooper, “Essays on the Dynamics of Multiple Equilibria Economies,” Assistant Professor, Harvard University, John F. Kennedy School of Government, 1993.

Ann M. Bell, “Essays on Emergent Economic Dynamics,” Assistant Professor, Vanderbilt University, 1995.

Lii-Tarn Chen, “Essays on Testing for Speculative Bubbles in the Stock Market,” Researcher, Institute of Economics, Academia Sinica, Taiwan, 1995.

Ruey Yau, “Three Essays on Macroeconomics,” Associate Professor, Fu-Jen University, Taiwan, 1996.

Sandra Cannon, “Empirical Analysis of Firm Dynamics,” Associate Analyst, Congressional Budget Office, 1996.

Alexandra Minicozzi, “Nonparametric Analysis of Intergenerational Income Mobility,” Assistant Professor, University of Texas at Austin, 1997.

Jenny A. Minier, “Alternative Approaches to Democracy, Democratic Movements, and Economic Growth,” Assistant Professor, University of Miami, 1998.

Christopher Wheeler, “Essays on Geography and Economic Growth,” Visiting Assistant Professor, Colgate University, 1998.

Kim Sau Chung, “Three Essays on Matching and Implementation Theory,” Assistant Professor, Northwestern University, 1999.

Brian Krauth, “Social Interactions and Aggregate Neighborhood Outcomes,” Assistant Professor, Simon Fraser University, 1999.

Nienke Oomes, “Essays on Network Externalities and Aggregate Persistence,” Staff Economist, International Monetary Fund, 2001.

Cullen Goenner, “Empirical Approaches to the Study of Interstate Conflict,” Assistant Professor, University of North Dakota, 2001.

Andros Kourtellos, “Econometric Modelling of Heterogeneity and Nonlinearity with an Application to Cross-Country Growth Data,” Visiting Assistant Professor, Virginia Polytechnic University, 2001.

Yingchun Liu, “Essays on Consumption Smoothing and Risk Sharing,” Visiting Assistant Professor, Oberlin College, 2002.

Mark Hopkins, “Inequality, Growth, and the Distribution of Human Capital,” Assistant Professor, Gettysburg College, 2002.

Artur Minkin, “Three Essays in Applied Econometrics.” Manager/Consultant, Deloitte and Touche, 2003.

Eldar Nigmatullin, “Estimation of Markov Decision Processes in the Presence of Model Uncertainty,” Senior Consultant, Bates, White and Ballentine, 2003.

Oya Ardic, “Essays in Empirical Analysis of Cross-Country Growth,” Assistant Professor, University of the Bosphorus, 2003.

Sibel Sirakaya, “Essays on Social Interaction and Evolution in Economics,” Assistant Professor, Departments of Economics and Statistics, University of Washington, Seattle, 2003.

Chih Ming Tan, “New Approaches to the Empirics of Economic Growth,” Assistant Professor, Tufts University, 2004.

Eric Furstenberg, “Economic Perspectives on Affirmative Action in College Admissions,” Assistant Professor, College of William and Mary, 2004.

Kenshi Taketa, “Contagion of Financial Crises,” Staff Economist, Bank of Japan, 2004.

Mehmet Eris, “Essays on Economic Growth and Cross-Country Growth Empirics,” Staff Economist, Central Bank of Turkey, 2005.

Ethan Cohen-Cole, “Three Essays in Macroeconomics and Investment,” Staff Economist, Federal Reserve Bank of Boston, 2006.

Darrell Glaser, “Non-Linear Models of Education Attainment, Human Capital, and Earnings,” Assistant Professor, United States Naval Academy, 2006.

Pablo Pincheira-Brown, “Three Essays on Macroeconometrics,” Senior Economist, Research Division, Central Bank of Chile, 2006.

Giacomo Rondina, “Essays in Macroeconomics”, Assistant Professor, University of California at San Diego, 2007.

Francesca Rondina, “Essays on Model Uncertainty in Monetary Policy,” Post-Doctoral Fellow, Institute for Economic Analysis, Barcelona, 2009.

Terry Iverson, “Decision Support for Climate Change Policies: Three Essays,” Assistant Professor, Department of Economics, Colorado State University 2009.

Member of Reading Committee

Joseph Gagnon, “Adjustment Costs and International Trade Dynamics,” Staff Economist Federal Reserve Board of Governors, 1987.

Valerie A. Ramey, “Two Studies of Inventory Investment: Inventories as Factors of Production and Nonconvex Costs in the Production Smoothing Model,” Assistant Professor University of California San Diego, 1987.

David S. Bizer, “Information, Uncertainty, and Investment,” Assistant Professor, Johns Hopkins University, 1988.

John Earle, “Essays on Labor Market Fluctuations,” Lecturer, Stanford University, 1988.

John M. Roberts, “Two Studies of Price and Marginal Cost in the U.S. Manufacturing Industry: Overtime and the Slope of Marginal Cost and Evidence of Price Adjustment Costs,” Staff Economist, Federal Reserve Board of Governors, 1988.

George Fenn, “Essays on Financial Intermediation and Deposit Insurance,” Staff Economist Federal Reserve Board of Governors, 1989.

Paul A. Johnson, “Capital Utilization and Investment when Capital Depreciates in Use,” Assistant Professor, University of Oregon, 1989.

Andrew Levin, “The Theoretical and Empirical Relevance of Staggered Wage Contracts,” Assistant Professor University of California San Diego, 1989.

Ann Velenchik, “Regional Economic Inequality and Interregional Migration in the Cote D'Ivoire” Assistant Professor, Wellesley College, 1989.

Thomas Wilson, “Destabilizing Speculation and Information-Based Non-Neutrality: Their Effects on Sectoral Allocation and Terms of Trade,” Staff Economist Union Bank of Switzerland, 1989.

Mark A. Hooker, “Hidden State Variables Measurement Error and Bubbles in Hyperinflations” Assistant Professor, Dartmouth College, 1990.

Morgan W. Kelly, “Phase Transition in Dynamic Stochastic Economies with Many Interacting Agents,” Assistant Professor, Cornell University, 1990.

Jong-Il Kim, “Capital Accumulation Technical Progress and Economic Growth: Some Empirical Findings from the Meta-Production Function Approach,” Post-Doctoral Fellow Institute for International Studies Stanford University, 1992.

Patrick Kennedy, “Procyclical Markups the Business Cycle and the Labor Market,” Staff Economist, Federal Reserve Board of Governors, 1992.

Clark Burdick, “Essays in Computational Macroeconomic Dynamics and Econometrics” Assistant Professor, University of Indiana at Bloomington, 1993.

Takashi Kamihigashi, “Stability and Complexity in Perfect Foresight Models,” Assistant Professor, State University of New York at Stony Brook, 1994.

Hamid Davoodi, “Empirical Evidence on International Business Cycles,” Project Assistant, World Bank, 1994.

Patrick deFontnouvelle, “Three Models of Stock Trading,” Assistant Professor, Iowa State University, 1995.

David Cook, “Three Essays on the Dynamics of Consumption and Investment,” Assistant Professor, Hong Kong University of Science and Technology, 1996.

Elaine Peterson, “Neighborhood Changes and Children's Propensity to Succeed,” Assistant Professor, California State University at Stanislaus, 1996.

Kevin Sylwester, “Three Essays on Institutional and Economic Development,” Visiting Lecturer, University of Florida, 1997.

Michael McCracken, “Essays on Out of Sample Inference,” Assistant Professor, Louisiana State University, 1998.

Anusua Datta, “Three Essays in R&D, Productivity and Growth,” Assistant Professor, College of New Jersey, 1999.

Susan Lee, “Essays on Engvfgdogenous Social Interactions,” Assistant Professor, Florida State University, 2000.

Maria Marta Ferreyra, “Estimating the Effects of Private School Vouchers in Multi-District Economies,” Assistant Professor, Graduate School of Industrial Administration, Carnegie-Mellon University, 2002.

Myunghwan Seo, “Asymptotic and Bootstrap Tests for Threshold Cointegration,” Lecturer, London School of Economics, 2004.

Camilo O. Tovar, “Three Essays on International Finance,” Economist, Bank for International Settlements, 2004.

Emin Dokumaci, “Evolutionary Game Dynamics: Theory, Applications and Software,” Assistant Scientist, Wisconsin Center for Educational Research, 2007.

Hiroaki Miyamoto, “Essays on Dynamics of the Labor Market,” Assistant Professor, International University of Japan, 2009.