## **CURRICULUM VITAE**

#### STEPHEN J. TURNOVSKY

Business Address: Department of Economics

University of Washington

Box 353330

Seattle, Washington 98195-3330

United States of America

Telephone (206) 685-8028

Fax (206) 685-7477

E-mail sturn@u.washington.edu

Home Address: 6053 N. E. Kelden Place

Seattle, Washington 98105

Telephone (206) 526-5477

Date of Birth: April 5, 1941

Place of Birth: Wellington, New Zealand

Citizen: United States and New Zealand

Marital Status: Married, two children

#### EDUCATIONAL BACKGROUND

**Undergraduate:** Victoria University of Wellington, 1959-63

Graduated B.A. 1962:

Pure Mathematics, Applied Mathematics, Economics

Graduated M.A. 1963:

(First Class Honors in Mathematics)

**Graduate:** Harvard University, 1964-68

Graduated Ph.D. June 1968

Thesis Title: "Consumer Behavior Under Conditions of Uncertainty in

Supply"

## PROFESSIONAL POSITIONS

Teaching:	1963	Junior Lecturer, Department of Mathematics Victoria University of Wellington
	1966-68	Teaching Fellow, Harvard University
	1968-71	Assistant Professor, Department of Economics, University of Pennsylvania
	1970-71	Visiting Associate Professor, Department of Political Economy, University of Toronto
	1971-72	Associate Professor (with tenure), Department of Political Economy, University of Toronto
	1972-82	Professor of Economics, Australian National University
	1976, 1977 1980, 1981	(3 1/2 years) Chairman, Department of Economics, Australian National University
	1982-88	IBE Distinguished Professor of Economics, University of Illinois
	1988- 1990-95 1993- 2000-01	Professor of Economics, University of Washington Chairman, Department of Economics, University of Washington Castor Professor of Economics, University of Washington Director, Institute for Economic Research, University of Washington

Teaching experience includes undergraduate and graduate courses in micro and macro theory; graduate courses in domestic and international monetary economics, growth theory, and econometrics.

1975	(Fall Quarter), Visiting Professor, School of Business Administration, University of California-Berkeley
1979	(Spring) Visiting Professor of Economics, University of Paris-Dauphine
1979	(Fall) Visiting Professor of Economics, University of Minnesota
1981	(Fall) Visiting Professor of Economics, University of Illinois

1989	(April) Exchange Professor, University of Aix-Marseilles
1994	(April-May) Visiting Professor, University of Paris-Pantheon- Sorbonne
1995	(August), Visiting Professor, Studienzentrum Swiss National Bank, Gerzensee, Switzerland
1996	(April), Visiting Professor, Research Department, Bank of Portugal, Lisbon
1996	(September) Visiting Professor, Institute for Advanced Studies, Vienna
2000	(Spring), Visiting Professor, Department of Economics, University of California, Berkeley
2001	(August), Visiting Professor, Academia Sinica, Taipei, Taiwan
2002	(September), Visiting Professor, Peking University, Beijing, China, and IAS, Wuhan University, Wuhan, China
2003	(September), Visiting Professor, IAS Wuhan University, Wuhan, China
2004	(May), Visiting Professor, Institute for Advanced Studies, Vienna
2004	(August), Visiting Professor, IAS Wuhan University, Wuhan, China
2005	(September), Visiting Professor, Central European University, Budapest
2006	(May), Visiting Professor, University of Aix-Marseille-II, Marseille.
1961-62	(Summer) Research Assistant, Applied Mathematics Laboratory, Department of Scientific and Industrial Research, Wellington, NZ
1963	Part-time Research Assistant, NZ Institute of Economic Research
1964	Research Assistant, Econometric Institute, Netherlands School of Economics

**Research:** 

1966	(Summer) Research Assistant, FUSEG Project, Massachusetts Institute of Technology
1967-68	Research Assistant, Harvard Water Program
1970-72	Research Associate, Institute of Quantitative Analysis of Social and Economic Policy, University of Toronto
1979	Visiting Research Associate CEPREMAP, Paris
1979	Visiting Fellow, Nuffield College, Oxford University
1982-87	Research Associate, Co-ordinated Science Laboratory, University of Illinois
1983-1993	Research Associate, National Bureau of Economic Research
2001	(May), Visiting Fellow, CESIfo, University of Munich
2001-	Fellow, CESifo Network
2002-	Member, Advisory Board, Centre for Dynamic Macroeconomic Analysis, University of St Andrews, Scotland
2005-	(May), Visiting Fellow, CESifo, University of Munich
2006-	(May), Visiting Fellow, University of York

# **PROFESSIONAL HONORS**

1976-	Fellow of Academy of Social Sciences in Australia
1981-	Fellow of Econometric Society
1982-84	President, Society of Economic Dynamics and Control
1994, 1995	President-Elect, President, International Economics and Finance
	Society
2004-06	President, Society for Computational Economics
2005	Doctorat, honoris causa, University of Aix-Marseille II, France

# PROFESSIONAL ORGANIZATIONS

# Member of following professional societies:

1964-	American Economic Association
1966-	Econometric Society
1970-87	American Statistical Association

1971-	Canadian Economic Association
1972-	Australian and New Zealand Economic Society
1973-80	Australian Statistical Society
1973-	Royal Economic Society
1979-	Society of Economic Dynamics and Control
1997-	Society of Computational Economics

### **EDITORIAL ACTIVITIES**

1972-93	Associate Editor, International Economic Review
1973-74	Editorial Board, Australian Economic Review
1973-77	Joint Editor, Economic Record
1977-	Associate Editor, Journal of Money, Credit and Banking
1978-81	Associate Editor, Journal of Economic Dynamics and Control
1981-87	Editor, Journal of Economic Dynamics and Control
1982-87	Associate Editor, Journal of Public Economics
1986-94	Associate Editor, Journal of Economic Surveys
1987-95	Board of Advisors, Journal of Economic Dynamics and Control
1991-	Editorial Board, Review of International Economics
1993-98	Associate Editor, Review of Quantitative Finance and Accounting
1995-98	Associate Editor, Journal of International Economics
1995-99	Associate Editor, Asia-Pacific Economic Review
1995-2001	Editor, Section B, Journal of Economic Dynamics and Control
2000-	Associate Editor, Journal of Public Economic Theory
2000-	Associate Editor, Economics Bulletin
2001-	Associate Editor, Macroeconomic Dynamics
2002-	Board of Advisors, Journal of Economic Dynamics and Control
2006-	Associate Editor, Journal of Human Capital
2007-	Member Editorial Advisory Board, New Zealand Economic Papers

## **CONFERENCE ORGANIZATION**

Member Program Committee for Fourth World Congress of Econometric Society held in Aix-en-Provence, France, August 28-September 2, 1980.

Member, International Program Committee, 4th IFAC/IFORS/SEDC Conference, held in Washington, D. C., June 17-19, 1983.

Member, International Program Committee, 5th IFAC Conference held in Budapest, Hungary, June 1986.

Member, AEA Advisory Committee for Annual Meetings held in Chicago, December 1987.

Program Chairman, Summer Econometric Society meetings, Seattle, June 1992.

Member, International Program Committee IFAC/SEDC Conference, held on Gold Coast, Australia, July 1995.

Member, International Program Committee IFAC/SCE Conference, held in Cambridge UK July 1998.

Co-Chair, Program Committee, 8th World Congress of Econometric Society, Seattle WA August 2000.

Co-organizer Conferences on Growth and Inequality, Munich May 2001 and Bavaria, Germany, January 2002.

Member, International Program Committee, 8th International Conference on Computing in Economics and Finance, Aix-en Provence, France, June 2002.

Chair, International Program Committee, 9th International Conference on Computing in Economics and Finance, Seattle WA July 2003.

Member, International Program Committee, Conference on Income Distribution and Growth, Lucca, Italy, June 2004.

Member, International Program Committee, 10th International Conference on Computing in Economics and Finance, Amsterdam, Netherlands, July 2004.

Member Program Committee, Association of Public Economic Theory Conference, Beijing, China, August 2004.

Member, International Program Committee, 11th International Conference on Computing in Economics and Finance, Washington, D.C., June 2005.

Member, International Program Committee, 12th International Conference on Computing in Economics and Finance, Limassol, Cyprus, June 2006.

Member, Organizing Committee, Association of Public Economic Theory Conference, Hanoi, Vietnam, July 2006

Member, Program Committee, International Institute of Public Finance conference held in Pathos Cyprus, August 2006.

Member, Advisory Committee 3rd APEA Conference, Hong Kong, July 2007.

Member, International Program Committee, Conference on Growth and institutional and Social Dynamics, to be held in Pisa, Italy, December 2007.

Member, Program Committee for Symposium: "The Phillips curve: 50 Years On," to be held in Wellington, New Zealand, July 2008.

Member, International Advisory Board for Symposium: "The Phillips curve: 50 Years On," to be held in Wellington, New Zealand, July 2008.

Member, Advisory Committee 4th APEA Conference, Beijing, December 2007.

### OTHER PROFESSIONAL ACTIVITIES

Member Advisory Committee, Society of Computational Economics, 2001 –

Member of the Expert Panel, Economic Education Research Consortium – Russia, 2001-06.

Member External Review Committee, University of California, Santa Cruz, November 2002.

Chairman, Review Committee, Business Program, University of Washington, Bothell, April 2006.

Member Panel to review Department of Economics, University of Padua, Italy, Spring 2008.

#### INVITED AND PLENARY ADDRESSES

"Intertemporal Optimizing Approach to International Macroeconomics," Australasian meetings of the Econometric Society, Armidale NSW Australia, July 1989.

"Trends and Fads in Macroeconomic Dynamics," invited public lecture Delhi Winter School, December 1995.

"Trends and Fads in Macroeconomic Dynamics," invited public lecture, Institute of Advanced Studies, Vienna, September 1996.

"Applications of Continuous-Time Stochastic Methods to General Equilibrium Endogenous Growth Models," Keynote address presented to IFAC, 1995, Gold Coast, Australia, July 1995.

"Knife-Edge Conditions and the Macrodynamics of Small Open Economies," Keynote address to 28th Australian conference of Economists, Melbourne, Australia, September 1999.

"Growth in an Open Economy: Some Recent Developments," Invited address presented at National Bank of Belgium on the occasion of the 150th anniversary of the Bank, May 2000.

"Old and New Growth Theories: A Unifying Structure," Plenary address at Conference on Old and New Growth Theories: An Assessment," Pisa Italy, October 2001.

"Unliateral Capital Transfers, Economic Growth and Welfare" Plenary address at 7th Conference on Dynamics, Economic Growth and International Trade, Cologne Germany, May 2002.

"Growth, Income Inequality, and Fiscal Policy: What are the Relevant Tradeoffs?" Plenary address PET 06, Hanoi, August 2006.

"Growth and Income Inequality." Invited address, First International Conference on Economics, Turkish Economic Association, Ankara, Sept 2006.

"The Role of Factor Substitution in the Theory of Economic Growth and Income Distribution," Invited address Conference on 50<sup>th</sup> anniversary of CES Production Function, Eltville/Rhein, Germany, October 2006.

"Income Inequality and Growth in a Neoclassical Model," Plenary address to 12<sup>th</sup> Spring Meeting of Young Economics, Hamburg, Germany, May 2007.

"The Composition of Foreign Aid: Consequences for Economic Growth and Welfare," Plenary address to 6<sup>th</sup> Conference of European Economics and Finance Society, Sofia, Bulgaria, June 2007.

#### **PUBLICATIONS**

#### **Books:**

The Inflationary Process in North American Manufacturing, Prices and Incomes Commission, Ottawa, 1973, pp. 260, (with L. D. Taylor and T. A. Wilson).

Applications of Control Theory to Economic Analysis (ed.), North-Holland in "Contributions Series," 1977, pp. 363 (with J. D. Pitchford).

*Macroeconomic Analysis and Stabilization Policy*. Cambridge University Press, Cambridge (1977), pp. 390.

International Macroeconomic Stabilization Policy, Basil Blackwell, Oxford, 1990, pp.390.

Intertemporal Issues in International Macroeconomics (ed.) Special Issue of Journal of Economic Dynamics and Control, 1991.

Methods of Macroeconomic Dynamics, MIT Press, Cambridge MA, 1995, pp. 535,

2nd Edition 2000, pp. 670.

International Macroeconomic Dynamics, MIT Press, 1997, pp. 490.

Economic Growth in Open Economies (ed.) Special Issue of Journal of Economic Dynamics and Control, 1999.

Advances in Economic Theory and Econometrics: Eighth World Congress Econometric Society, (ed.) Cambridge University Press, 2002, 3 volumes (with M. Dewatripont, and L. Hansen).

Growth and Inequality: Issues and Policy Implications (ed.) MIT Press, Cambridge MA, 2003, (with T. Eicher).

Economic Growth and Macroeconomic Dynamics: Some Recent Developments (ed.) Cambridge University Press, 2004, (with S. Dowrick, and R. Pitchford).

Capital Accumulation and Economic Growth in a Small Open Economy, Cambridge University Press (forthcoming)

#### **Contributions to Books and Conference Volumes:**

"Turnpike Theorems and Efficient Economic Growth," Chapter 10 of E. Burmeister and A. R. Dobell, *Mathematical Theories of Economic Growth*, Macmillan 1970, 311-351.

"Optimal Government Stabilization in a Simple Multiplier-Accelerator Economy," *Proceedings of IEEE Conference on Decision and Control*, December 1971, 109-113.

"Microeconomic Behavior when Supplies are Uncertain," Chapter 5 of *Model for Managing Regional Water Quality*, eds. R. Dorfman, H. D. Jacoby, H. A. Thomas, Harvard University Press, 1973, 204-232.

"Optimum Government Investment in Supply Systems Yielding Uncertain Outputs," Chapter 6 of *Models for Managing Regional Water Quality*, eds. R. Dorfman, H. D. Jacoby, H. A. Thomas, Harvard University Press, 1973, 233-264.

"Optimal Control of Linear Systems with Stochastic Coefficients and Additive Disturbances," in *Applications of Control Theory to Economic Analysis*, eds. J. D. Pitchford and S. J. Turnovsky, North-Holland, 1977, 293-335.

"On the Scope of Discretionary and Optimal Policies in the Stabilization of Stochastic Linear Systems," in *Applications of Control Theory to Economic Analysis*, eds. J. D. Pitchford and S. J. Turnovsky, North-Holland, 1977, 337-363.

"Stabilization Policies and the Optimal Choice of Monetary Instrument in a Small Open Economy," in *Stability and Inflation: Essays in Honour of A. W. Phillips*, eds. A. R. Bergstrom et al, Wiley, 1978, 133-153.

"Expectations and Incomes Claims and Wage-Price Determination: An Aspect of the Inflationary Process," in *Stability and Inflation: Essays in Honour of A. W. Phillips*, eds. A. R. Bergstrom et al, Wiley, 1978, 155-178 (with J. D. Pitchford).

"The Distribution of Welfare Gains from Price Stabilization: A Survey of Some Theoretical Issues," in *Stabilizing World Commodity Markets*, eds. F. G. Adams and S. A. Klein, Heath, Lexington, Mass., 1978, 119-148.

"Some Theoretical Aspects of RBA 76," Conference in Applied Economic Research, Reserve Bank of Australia, 1978, 287-300.

"International Interest Rate Linkages and Speculative Behaviour," in *Proceedings of Conference on Interest Rates*. Macquarie University, ed. J. Juttner, Cheshire Longmans, Melbourne, 1981 (with J. Eaton), 385-396.

"Exchange Market Intervention Policies in a Small Open Economy," in *The International Transmission of Economic Disturbances*, eds. J. Bhandari and B. Putnam, MIT Press, 1983, 286-311.

"Optimal Exchange Market Intervention: Two Alternative Classes of Rules," in J. S. Bhandari (ed.), *Exchange Rate Management Under Uncertainty*, MIT Press, Cambridge, MA, 1985, 55-72.

"Exchange Market Intervention in a Small Open Economy: An Expository Model," in P. Malgrange and P. A. Muet (eds.), *Contemporary Macroeconomic Modelling*. Basil Blackwell, Oxford, 1984, 156-173.

"Optimal Stabilization Policies Under Perfect Foresight," in A. J. Hughes Hallett (eds.), *Applied Decision Analysis and Economic Behaviour*, Martinus Nijhoff, Amsterdam, 1984, 3-22, (with P. J. Stemp).

"The Interdependence Between Wage Indexation and Exchange Market Intervention," in T. Basar (ed.), *Modelling and Control of National Economies*, Pergamon Press, Oxford, 1984.

"Nonuniqueness and Instability under Rational Expectations: The Case of a Bond Financed Government Deficit," in G. Gandolfo and F. Marzano (eds.), *Essays in Memory of Vittorio Marrama*, Guiffre, Milano, 1987, 933-952, (with W. Scarth).

"Comments on Miller and Salmon," in W. Buiter and R. C. Marston (eds.), *International Economic Policy Coordination*, Cambridge University Press, Cambridge, 1985, 220-227.

"Optimal Strategic Monetary Policies in Dynamic Interdependent Economies," in T. Basar (ed.), *Dynamic Games and Applications in Economics*, Lecture Notes in Economics and Mathematical Systems, Springer-Verlag, New York, 1986, 134-178 (with T. Basar and V. d'Orey).

"Comment on Willem Buiter" in J. A. Frenkel (ed.), *International Aspects of Fiscal Policy*, NBER, University of Chicago Press, 1988, 164-172.

"Risk, Exchange Market Intervention, and Private Speculative Behavior in a Small Open Economy," in C. G. Stone (ed.), *Financial Risk: Theory, Evidence and Implications*, Kluwer, Boston, 1988, 41-72.

"Comment on Joshua Aizenman" in R. C. Marston (ed.), *Misalignment of Exchange Rates*, NBER, University of Chicago Press, 1988, 189-194.

"Strategic Wages Policy and the Gains from Cooperation" in F. van der Ploeg and A. J. de Zeeuw (eds.), *Dynamic Policy Games in Economics*, North-Holland, Amsterdam, 1989, 191-222 (with M Bianconi).

"Risk and the Equilibrium Rate of Growth in a Small Open Economy," in C. Hargreaves (ed.), *Macroeconomic Modelling of the Long Run*, Edward Elgar, Cheltenham U.K. 1992, 339-366.

"The Intertemporal Optimizing Approach to International Macroeconomics," in A. de Zeeuw (ed.) *Advanced Lectures in Quantitative Economics II*, Academic Press, N.Y. 1993, 113-149.

"Exchange Rate Management: A Partial Review," in R. Glick and M. Hutchison (eds.), *Exchange Rate Policy and Interdependence: The Perspective of the Pacific Basin*, Cambridge University Press, Cambridge 1994, 99-137.

"U.S. Government Expenditure Policy in the 1980s: Internal and External Repercussions," in Y. Noguchi and K. Yamamura (eds.), *Macroeconomic Relations between U.S. and Japan in the 1980s* University of Washington Press, Seattle WA, 1996, 222-261(with M. Bianconi).

"Risk and Financial Development: A Comparative Case Study of Mexico and Indonesia," in R. Glick (ed.), *Managing Capital Flows and Exchange Rates: Lessons from the Pacific Basin*, Cambridge University Press, Cambridge UK, 1998, 147-179 (with T. Eicher).

"Public and Private Capital in an Endogenously Growing Open Economy," in B.S. Jensen and K.Y. Wong (eds.) *Dynamics, Economic Growth, and International Trade*, University of Michigan Press, Ann Arbor MI, 1998, 101-141.

- "Bill Phillips' Contribution to Dynamic Stabilization Policy," in R. Leeson (ed.), *A.W.H. Phillips: Collected Works in Contemporary Perspective*, Cambridge University Press, Cambridge, UK, 1999, 296-303.
- "Growth in an Open Economy: Some Recent Developments," in M. Dombrecht and J. Smets (ed.) *How to Promote Economic Growth in the Euro Area*? Edward Elgar, Cheltenham, U.K. 2002, 9-56.
- "Old and New Growth Theories: A Unifying Structure," in N. Salvador (ed.) *Old and New Growth Theories: An Assessment*, Edward Elgar, Cheltenham, U.K. 2003, 1-44.
- "Tax Policy and Inequality: Empirical and Theoretical Implications," in T. Eicher and S.J. Turnovsky (eds.) *Growth and Inequality: Issues and Policy Implications*, MIT Press, Cambridge, MA, 2003, 227-251, (with T. Eicher and M. Riera Prunera).
- "Taxes and Welfare in a Stochastically Growing Economy," in S. Altug, J. Chadha, and C. Nolan (eds.) *Dynamic Macroeconomic Analysis*, Cambridge University Press, 2003, 155-211.
- "On the Introduction of Endogenous Labor Income in Deterministic and Stochastic Endogenous Growth Models," in S. Altug, J. Chadha, and C. Nolan (eds.) *Dynamic Macroeconomic Analysis*, Cambridge University Press, 2003, 487-508.
- "Substitutability of Capital, Investment Costs, and Foreign Aid," in S. Dowrick, R. Pitchford, and S.J. Turnovsky, (eds.) *Economic Growth and Macroeconomic Dynamics: Some Recent Developments*, Cambridge University Press, 2004, 138-170, (with S. Chatterjee).
- "Consumption and Production Externalities in a Small Open Economy with Accumulating Capital," in S Jayasuriya (ed.), *Trade Theory and Analytical Models: Essays in Honour of Peter Lloyd*, Edward Elgar, Cheltenham, U.K. 2005, 185-222, (with Wen-Fang Liu).
- "Macroeconomic Volatility and Income Inequality in a Stochastically Growing Economy," in N. Salvadori (ed.), *Economic Growth and Income Distribution: On the Nature and Causes of the Wealth of Nations*, Edward Elgar, Cheltenham, U.K., 179-221, (wth C. Garcia Penalosa).
- "Theory of Second Best," and "Tradeoffs" entries to *International Encyclopedia* of the Social Sciences, 2nd ed. W.A. Darity (editor in chief) Macmillan, New York (forthcoming).
- "Imported Inputs: Dynamic Effects on Economic Growth" in T. Kamihigashi and L. Zhao, (eds.). *International Trade and Economic Dynamics: Essays in Memory of Koji Shimomura*, Springer, forthcoming.

#### **Journal Articles:**

"A Statistical Survey of Earthquakes in the Main Seismic Region of New Zealand," *New Zealand Journal of Geology and Geophysics*, 7, 1964, 722-744 (with D. Vere-Jones and G. A. Eiby).

"The New Zealand Automobile Market 1948-53: An Econometric Case-Study of Disequilibrium, *The Economic Record*, 42, 1966, 256-273.

"Some Aspects of the Aggregation Problem for Composite Demand Equations," *International Economic Review*, 3, 1966, 231-259 (with A. P. Barten).

"The Allocation of Corporate Profits Between Dividends and Retained Earnings," *Review of Economics and Statistics*, 49, 1967, 583-589.

"International Trading Relationships for a Small Country: The Case of New Zealand," *Canadian Journal of Economics*, 1, 1968, 777-790.

"Stochastic Stability of Short Run Market Equilibrium Under Variations in Supply," *Quarterly Journal of Economics*, 82, 1968, 666-681.

"The Demand for Water: Some Empirical Evidence on Consumers' Response to a Commodity Uncertain in Supply, "Water Resources Research, 5, 1969, 350-361. Reprinted in S. Renzetti (ed.) The Economics of Industrial Water Use, Edward Elgar, Cheltenham, U.K., 2002.

"A Bayesian Approach to the Theory of Expectations," *The Journal of Economic Theory*, 1, 1969, 220-227. Reprinted in S. E. Fienberg and A. Zellner, *Studies in Bayesian Econometrics in Honor of Leonard J.Savage*, North-Holland Publishing Company, Amsterdam, 1974.

"The Behaviour of a Competitive Firm with Uncertainty in Factor Markets," *New Zealand Economic Papers*, 3, 1969, 52-58.

"Safety-First and Expected Utility Maximization in Mean-Standard Deviation Portfolio Analysis," *Review of Economics and Statistics*, 52, 1970, 75-81, (with D. H. Pyle). Reprinted in W. T. Ziemba and R. G. Vickson, *Stochastic Optimization Models in Finance*, Academic Press, New York, 1975 *Second Edition*, 2006, World Scientific Publishing Co., Singapore.

"Financial Structure and the Theory of Production," *Journal of Finance*, 25, December 1970, 1061-1080.

"Some Empirical Evidence on the Formation of Price Expectations," *Journal of the American Statistical Association*, 65, 1970, 1441-1454.

"The Theory of Production under Conditions of Stochastic Input Supply," *Metroeconomica*, 23, 1971, 51-65.

"The Stochastic Stability of a General Equilibrium System Under Adaptive Expectations," *International Economic Review*, 12, 1971, 71-86 (with E. R. Weintraub).

"Consumer Behavior Under Conditions of Uncertainty in Supply," *International Economic Review*, 12, 1971, 39-53.

"The Degree of Joint Production," *International Economic Review*, 12, 1971, 99-105 (with E. Burmeister).

"The Demand for Money and the Determination of the Rate of Interest under Uncertainty," *Journal of Money, Credit and Banking*, 3, 1971, 183-204.

"Optimal Government Stabilization Policy in a Single Disequilibrated Market," *Australian Economic Papers*, 10, 1971, 67-85.

"Risk Aversion in Chance Constrained Portfolio Selection," *Management Science*, 18, 1971, 218-225 (with D. H. Pyle).

"The Expectations Hypothesis and the Aggregate Wage Equation: Some Empirical Evidence for Canada," *Economica*, 39, 1972, 1-17.

"A Test of the 'Expectations Hypothesis' Using Directly Observed Wage and Price Expectations," *Review of Economics and Statistics*, 54, 1972, 47-54 (with M. L. Wachter).

"Optimal Macroeconomic Adjustment Under Conditions of Risk," *Journal of Economic Theory*, 4, 1972, 58-71 (with D. W. Henderson).

"Capital Deepening in an Economy with Heterogeneous Capital Goods," *American Economic Review*, 62, 1972, 842-853 (with E. Burmeister).

"Optimal Stabilization Policies for Deterministic and Stochastic Linear Economic Systems," *Review of Economic Studies*, 40, 1973, 79-95.

"Optimal Stabilization Policies in a Market with Lagged Adjustment in Supply," *Economic Record*, 49, 1973, 31-49.

"Production Flexibility, Price Uncertainty and the Behavior of the Competitive Firm," *International Economic Review*, 14, 1973, 395-413.

"The Stability Properties of Optimal Economic Policies," *American Economic Review*, 64,1974, 136-148.

"Technological and Price Uncertainty in a Ricardian Model of International Trade," *Review of Economic Studies*, 41, 1974, 201-218.

"On the Role of Expectations of Price Change and Technological Change in an Investment Function," *International Economic Review*, 15, 1974, 384-414, (with A. Ando, F. Modigliani, and R. Rasche). Reprinted in L. R. Klein and E. Burmeister, eds., *Econometric Model Performance*, University of Pennsylvania Press, 1976.

"On the Role of Inflationary Expectations in a Short Run Macroeconomic Model," *Economic Journal*, 84, 1974, 317-337.

"An Analysis of Imported Inflation in a Short-Run Macroeconomic Model," *Canadian Journal of Economics*, 7, 1974, 355-380 (with A. Kaspura).

"Price Expectations and the Welfare Gains from Price Stabilization," *American Journal of Agricultural Economics*, 56, 1974, 706-716.

"Optimal Choice of Monetary Instrument in a Linear Economic Model with Stochastic Coefficients," *Journal of Money, Credit and Banking*, 7, 1975, 51-80.

"Effects of Taxes on Income Distribution in an Inflationary Context," *Economica*, 42, 1975, 272-282 (with J. D. Pitchford).

"Monetary Policy, Fiscal Policy, and the Government Budget Constraint," *Australian Economic Papers*, 14, 1975, 197-215.

"The Distribution of Welfare Gains from Price Stabilization: The Case of Multiplicative Disturbances," *International Economic Review*, 17, 1976, 133-148.

"Optimal Stabilization Policies for Stochastic Linear Systems: The Case of Correlated Multiplicative and Additive Disturbances," *Review of Economic Studies*, 43, 1976, 191-194.

"On the Relative Stability of Alternative Exchange Rate Systems in the Presence of Random Disturbances," *Journal of Money, Credit and Banking*, 8, 1976, 29-50.

"The Dynamics of Fiscal Policy in an Open Economy," *Journal of International Economics*, 6, 1976, 115-142.

"The Specification of Adaptive Expectations in Continuous Time Dynamic Economic Models," *Econometrica*, 44, 1976, 879-905 (with E. Burmeister).

"The Dynamics of Government Policy in an Inflationary Economy: An 'Intermediate-Run' Analysis," *Journal of Money, Credit and Banking*, 8, 1976, 411-437 (with D. H. Pyle).

"Some Effects of Taxes on Inflation," *Quarterly Journal of Economics*, 90, 1976, 523-539 (with J.D. Pitchford).

"On the Choice of Numeraire and Certainty Price in General Equilibrium Models of Price Uncertainty," *Review of Economic Studies*, 44, 1977, 573-583 (with J. S. Flemming and M. C. Kemp).

"On the Formulation of Continuous Time Macroeconomic Models with Asset Accumulation," *International Economic Review*, 18, 1977, 1-28.

"Price Expectations and Stability in a Short-Run Macroeconomic Model with Money and Other Assets," *American Economic Review, Papers and Proceedings*, 67, 1977, 213-218 (with E. Burmeister).

"Perfect Foresight, Expectational Consistency, and Macroeconomic Equilibrium," *Journal of Political Economy*, 85, 1977, 379-393 (with E. Burmeister).

The Distribution of Welfare Gains from International Price Stabilization Under Distortions," *American Journal of Agricultural Economics*, 59, 1977, 652-661 (with R. E. Just, E. Lutz, A. Schmitz).

"Structural Expectations and the Effectiveness of Government Policy in a Short-Run Macroeconomic Model," *American Economic Review*, 67, 1977, 851-866.

"Monetary and Fiscal Policies Under Exchange Rates and Perfect Myopic Foresight in an Inflationary World," *Scandinavian Journal of Economics*, 79, 1977, 424-441 (with G. H. Kingston).

"Macroeconomic Dynamics and Growth in a Monetary Economy: A Synthesis," *Journal of Money, Credit and Banking*, 9, 1978, 1-26.

"A Small Economy in an Inflationary World: Monetary and Fiscal Policy Under Fixed Exchange Rates," *Economic Journal* 88, 1978, 18-43 (with G. H. Kingston).

"Stabilization Rules and the Benefits from Price Stabilization," *Journal of Public Economics*, 9, 1978, 37-57.

"The Distribution of Welfare Gains from Price Stabilization: An International Perspective," *Journal of International Economics*, 8, 1978, 551-563 (with R. Just, E. Lutz, A. Schmitz). Reprinted in D. Greenaway and W. Morgan (eds.) *The Economics of Commodity Markets*, Edward Elgar, 1998.

"Expectations, Inflation, and Flexible Exchange Rates," paper presented at conference `Australian Monetary System in the 1970's *Conference Proceedings* published as supplement to *Economic Record*, 1978, 101-110 (with G. H. Kingston).

"Price Expectations, Disequilibrium Adjustments, and Macroeconomic Stability," *Journal of Economic Theory*, 17, 1978, 287-311 (with E. Burmeister).

"Inflationary Expectations in a Two-Sector Model of Wage-Price Determination," *Oxford Economic Papers*, 31, March 1979, 1-19.

"The Stability of Exchange Rate Dynamics under Perfect Myopic Foresight," *International Economic Review*, 20, 1979, 643-660 (with M. R. Gray).

"Alternative Passive Monetary Policies in an Inflationary Economy," *Journal of Macroeconomics*, 1, 1979, 33-63.

"Optimal Monetary and Fiscal Policies in an Open Economy," *Scandinavian Journal of Economics*, 81, 1979, 400-414

"Optimal Monetary Policy under Flexible Exchange Rates," *Journal of Economic Dynamics and Control*, 1, 1979, 85-99.

"Monetary and Fiscal Policy in an Inflationary Economy: A Simulation Approach," *Journal of Money, Credit and Banking*, 11, 1979, 259-283 (with D. T. Nguyen).

"Expectational Consistency, Informational Lags, and the Formulation of Expectations in Continuous Time Models," *Econometrica*, 47, 1979, 1457-1474 (with M.R. Gray).

"The Dynamics of an Open Economy with Endogenous Monetary and Fiscal Policies," *Weltwirtschaftliches Archiv*, 111, 1979, 201-223.

"On the Insulation Properties of Flexible Exchange Rates," *Revue Economique*, 30, 1979, 719-746.

"Government Policies and Secular Inflation under Flexible Exchange Rates," *Southern Economic Journal*, 46, 1979, 389-412 (with G. H. Kingston).

"Futures Market, Private Storage and Price Stabilization," *Journal of Public Economics*, 12, 1979, 301-327.

"Consumer's Surplus, Price Instability and Consumer Welfare," *Econometrica*, 48, 1980, 135-152 (with H. Shalit and A. Schmitz). Reprinted in W.J. Baumol and C.A. Wilson (eds.) *Welfare Economics*, Edward Elgar, Cheltenham, U.K., 2000.

"Monetary and Fiscal Policy in a Long-Run Macroeconomic Model," *Economic Record*, 56, 1980, 158-170.

"Expectations and the Dynamics of Devaluation," *Review of Economic Studies*, 47, 1980, 679-704.

"Time Consistency and Optimal Government Policies in Perfect Foresight Equilibrium," *Journal of Public Economics*, 13, 1980, 183-212 (with W. A. Brock).

"The Choice of Monetary Instrument Under Alternative Forms of Price Expectations," *Manchester School*, 48, 1980, 39-62.

"Optimal Exchange Market Intervention in a Simple Stochastic Macro Model," *Canadian Journal of Economics*, 13, 1980, 296-309 (with D. E. Roper).

"Perfect Myopic Foresight and the Effects of Monetary and Fiscal Policy in a Simple Inflationary Model: Some Analytical and Numerical Results," *European Economic Review*, 14, 1980, 237-269 (with D. T. Nguyen).

"The Optimum Monetary Aggregate for Stabilization Policy," *Quarterly Journal of Economics*, 95, 1980, 333-355 (with D. E. Roper).

"The Consistent Specification of Adaptive Expectations in Continuous Time Models: Information Lags and Finite Forecast Horizons" *Journal of Economic Dynamics and Control*, 2, 1980, 303-328 (with M. R. Gray).

"The Analysis of Macroeconomic Policies in Perfect Foresight Equilibrium" *International Economic Review*, 22, 1981, 179-209 (with W. A. Brock).

"Producer Welfare and the Preference for Price Stability," *American Journal of Agricultural Economics*, 63, 1981, 157-160 (with A. Schmitz and H. Shalit).

"Dynamic Macroeconomic Stability With or Without Equilibrium in Money and Labor Markets," *Economica*, 48, 1981, 251-265 (with E. Burmeister and R. Flood).

"The Asset Market Approach to Exchange Rate Determination: Some Short-Run, Stability, and Steady-State Properties," *Journal of Macroeconomics*, 3, 1981,1-32.

"Secular Inflation and the Dynamics of Exchange Rates under Perfect Myopic Foresight," *Scandinavian Journal of Economics* 83, 1981, 522-540.

"The Effects of Devaluation and Foreign Price Disturbances under Rational Expectations," *Journal of International Economics*, 11, 1981, 33-60.

"Monetary Policy and Foreign Price Disturbances Under Flexible Exchange Rates: A Stochastic Approach," *Journal of Money, Credit and Banking*, 13, 1981, 156-176.

"The Optimal Intertemporal Choice of Inflation and Unemployment: An Analysis of the Steady State and Transitional Dynamics," *Journal of Economic Dynamics and Control*, 3, 1981, 357-384.

"Alternative Monetary Policies in an Inflationary Equilibrium Model of the Open Economy," *Weltwirtschafliches Archiv*, 114, 1982, 1-18 (with J. Bhandari).

"The Incidence of Taxes: A Dynamic Macroeconomic Analysis," *Journal of Public Economics*, 17, 1982, 161-194.

"The Degree of Capital Mobility and the Stability of an Open Economy Under Rational Expectations," *Journal of Money, Credit and Banking*, 14, 1982, 303-326, (with J. Bhandari).

"Effects of Monetary Disturbances on Exchange Rates with Risk Averse Speculation," *Journal of International Money and Finance*, 1, 1982, 21-37 (with J. Eaton).

"A Determination of the Optimal Currency Basket: A Macroeconomic Analysis," *Journal of International Economics*, 12, 1982, 333-354.

"Exchange Risk, Political Risk and Macroeconomic Equilibrium," *American Economic Review*, 73, 1983, 183-189, (with J. Eaton).

"The Dynamic Effects of Fiscal and Monetary Policies under Bond Financing: A Theoretical Simulation Approach to Crowding Out," *Journal of Monetary Economics*, 11, 1983, 45-71, (with D. T. Nguyen).

"Negative International Transmission of Economic Expansion," *European Economic Review*, 20, 1983, 289-310, (with W. M. Corden).

"Expanding Exports and the Structure of the Domestic Economy: A Monetary Analysis," *Economic Record*, 59, 1983, 245-259.

"Covered Interest Parity and Speculative Efficiency: Some Empirical Evidence for Australia," *Economic Record*, 59, 1983, 271-280 (with K. Ball).

"The Determination of Spot and Futures Prices with Storable Commodities," *Econometrica*, 51, 1983, 1363-1387.

"The Optimal Rate of Monetary Growth in an Open Economy: The Optimal Crawl Revisited," *International Journal of Systems Science*, 14, 1983, 929-952, (special invited issue).

"Covered Interest Parity, Uncovered Interest Parity, and Exchange Rate Dynamics, *Economic Journal*, 93, 1983, 555-576, (with J. Eaton).

"Wage Indexation and Exchange Market Intervention in a Small Open Economy," *Canadian Journal of Economics*, 16, 1983, 574-592.

"The Exchange Market, Speculation, and Exchange Market Intervention," *Quarterly Journal of Economics*, 99, 1984, 45-69, (with J. Eaton).

"The Effects of Government Expenditure on the Term Structure of Interest Rates," *Journal of Money, Credit, and Banking*, 16, 1984, 16-33, (with M. Miller).

"Rational Expectations and the Theory of Macroeconomic Policy: An Exposition of Some of the Issues," *Journal of Economic Education*, 15, 1984, 55-69.

"Exchange Market Intervention under Alternative Forms of Exogenous Disturbances," *Journal of International Economics*, 17, 1984, 279-297.

"Materials Price Increases and Aggregate Adjustment in an Open Economy: A Stochastic Approach," *European Economic Review*, 25, 1984, 151-182.

"Monetarism and the Aggregate Economy: Some Longer Run Evidence," *Review of Economics and Statistics*, 64, 1984, 619-629, (with M. Wohar).

"Equilibrium, Stability, and Deficit Financing in a Simple Nonlinear Monetary Model Under Perfect Foresight," *Journal of Macroeconomics*, 6, 1984, 377-397, (with P. J. Stemp).

"Imported Materials Prices, Wage Policy, and Macroeconomic Stabilization," *Canadian Journal of Economics*, 18, 1985, 273-284, (with R. C. Marston).

"The Stabilizing and Welfare Properties of Futures Markets: A Simulation Approach," *International Economic Review*, 26, 1985, 277-303, (with R. B. Campbell).

"Domestic and Foreign Disturbances in an Optimizing Model of Exchange Rate Determination," *Journal of International Money and Finance*, 4, 1985, 151-171.

"Macroeconomic Stabilization Through Taxation and Indexation: The Use of Firm Specific Information," *Journal of Monetary Economics*, 16, 1985, 375-395 (with R. C. Marston).

"An Analysis of the Stabilizing and Welfare Effects of Intervention in Spot and Futures Markets," *Journal of Public Economics*, 28, 1985, 165-209, (with R. B. Campbell).

"Monetary and Fiscal Policy Under Perfect Foresight: A Symmetric Two Country Analysis," *Economica*, 53, 1986, 139-157.

"Monetary Policies in Interdependent Economics with Stochastic Disturbances: A Strategic Approach," *Economic Journal*, 96, 1986, 696-721, (with V. d'Orey).

"Short-term and Long-term Interest Rates in a Monetary Model of a Small Open Economy" *Journal of International Economics*, 20, 1986, 291-311.

"Monetary Policies in Interdependent Economics: A Strategic Approach," *Economic Studies Quarterly* (Proceedings Issue of SSRC-JSPS Conference) 37, 1986, 114-133 (with V. d'Orey).

"Optimal Strategic Monetary Policies in Dynamic Interdependent Economies: A Summary Paper," *Journal of Economic Dynamics and Control*, Proceedings Issue, 10, 1986, 15-19, (with T. Basar and V. d'Orey).

"Optimal Tariffs in Consistent Conjectural Variations Equilibrium," *Journal of International Economics*, 21, 1986, 301-312.

"Optimal Monetary Policy in an Open Economy," *European Economic Review*, 31, 1987, 1113-1135, (with P. J. Stemp)

"Optimal Monetary Policy and Wage Indexation under Alternative Disturbances and Information Structures," *Journal of Money, Credit and Banking*, 19, 1987, 157-180. Reprinted in J.C. Wood ed. *Piero Sraffa: Critical Assessments, Vol 3*, Routledge, London, 1995 83-106.

"Alternative Modes of Deficit Financing and Endogenous Monetary and Fiscal Policy 1923-1982," *Journal of Applied Econometrics*, 2, 1987, 1-25, (with M. Wohar).

"Optimal Monetary Growth with Accommodating Fiscal Policy in a Small Open Economy," *Journal of International Money and Finance*, 6, 1987, 179-193.

"Supply Shocks and Optimal Monetary Policy," *Oxford Economic Papers*, 39, 1987, 20-37. Reprinted in P.J.N. Sinclair, ed., *Prices, Quantities and Expectations*, Oxford University Press, Oxford, 1987.

"Monetary Growth, Inflation, and Economic Activity in a Dynamic Macro Model," *International Economic Review*, 28, 1987, 707-730.

"Dynamic Strategic Monetary Policies and Coordination in Interdependent Economies," *American Economic Review*, 78, 1988, 341-361, (with T. Basar and V. d'Orey).

"The Gains from Fiscal Cooperation in the Two-Country Real Trade Model," *Journal of International Economics*, 25, 1988, 111-127.

"The Choice of Monetary Instrument in Two Interdependent Economies under Uncertainty," *Journal of Monetary Economics*, 23, 1989, 121-133 (with V. d'Orey).

"Deterioration of the Terms of Trade and Capital Accumulation: A Reexamination of the Laursen-Metzler Effect," *Journal of International Economics*, 26, 1989, 227-250, (with P. Sen).

"Tariffs, Capital Accumulation, and the Current Account in a Small Open Economy," *International Economic Review*, 30, 1989, 811-831, (with P. Sen).

"Risk Averse Speculative Behavior, the Term Structure of Interest Rates, and the Effects of Macroeconomic Policy," *Journal of Money, Credit and Banking*, 21, 1989, 321-347.

"Assets, Aggregates and Optimal Monetary Control," *Journal of Banking and Finance*, 14, 1990, 155-177, (with C. Sprenkle and R. Fujihara).

"Investment Tax Credit in an Open Economy," *Journal of Public Economics*, 42, 1990, 277-299, (with P. Sen).

"The Effects of Taxes and Dividend Policy on Capital Accumulation and Macroeconomic Behavior," *Journal of Economic Dynamics and Control*, 14, 1990, pp. 491-521.

"Growth, External Debt, and Sovereign Risk in a Small Open Economy," *IMF Staff Papers*, 37, 1990, 388-417 (with J.S. Bhandari and N. Haque).

"Fiscal Policy, Capital Accumulation, and Debt in an Open Economy," *Oxford Economic Papers*, 43, 1991, 1-24 (with P. Sen).

"The Next Hundred Years," *Economic Journal*, 101, 1991, 142-148. Reprinted in J.D. Hey, *The Future of Economics*, Basil Blackwell, 1992, 142-148.

"Tariffs and Sectoral Adjustments in a Small Open Economy," *Journal of Economic Dynamics and Control*, 15, 1991, 53-89.

"Dynamic Strategic Monetary Policies and Coordination in Interdependent Economics: Reply, *American Economic Review*, 81, 1991, 1443-1445.

"Fiscal Policy and the Term Structure of Interest Rates: An Intertemporal Optimizing Analysis," *Journal of Money Credit and Banking*, 24, 1992, 1-26, (with W. H. Fisher).

"Alternative Forms of Government Expenditure Financing: A Comparative Welfare Analysis," *Economica*, 59, 1992, 235-252.

"The International Transmission of Tax Policies in a Dynamic World Economy," *Review of International Economics*, 1, 1992, 49-72, (with M. Bianconi).

"Risk, the Financial Market, and Macroeconomic Equilibrium," *Journal of Economic Dynamics and Control*, 17, 1993, 1-36, (with E.L. Grinols).

"The Impact of Terms of Trade Shocks on a Small Open Economy: A Stochastic Analysis," *Journal of International Money and Finance*, 12, 1993, 278-297.

"Macroeconomic Policies, Growth, and Welfare in a Stochastic Economy," *International Economic Review*, 34, 1993, 953-981

"The Growth and Welfare Consequences of Differential Tariffs," *International Economic Review*, 34, 1993, 765-794, (with P.L. Brock).

"Taxes, Housing, and Capital Accumulation in a Two-Sector Growing Economy," *Journal of Public Economics*, 53, 1994, 245-267, (with T. Okuyama)

"Exchange Rate Determination and Asset Prices in a Stochastic Small Open Economy," *Journal of International Economics*, 36, 1994, 75-97, (with E.L. Grinols).

"The Dependent Economy Model with Both Traded and Nontraded Capital Goods," *Review of International Economics* 2, 1994, 306-325, (with P.L. Brock).

"External Markets, Exchange Rate Dynamics, and the Impact of Monetary Disturbances," *Journal of International Money and Finance*, 13, 1994, 499-515 (with C. Papazoglou).

"The Composition of Government Expenditure and its Consequence for Macroeconomic Performance," *Journal of Economic Dynamics and Control*, 19, 1995, 747-786, (with W.H. Fisher).

"Investment in a Two-Sector Dependent Economy" *Journal of the Japanese and International Economies* 1995, 9, 29-55, (with P. Sen).

"Growth and Savings in a Stochastic World Economy" Asian and Pacific Economic Review, 1, 1995, 45-63.

"Optimal Tax Policy in a Stochastically Growing Open Economy," *Japanese Economic Review*, 46, 1995, 125-147.

"Optimal Tax, Debt, and Expenditure Policies in a Growing Economy," *Journal of Public Economics*, 60, 1996, 21-44.

"Fiscal Policy, Growth, and Macroeconomic Performance in a Small Open Economy," *Journal of International Economics*, 40, 1996, 41-66.

"Adjustment Costs and Investment in a Stochastic Equilibrium Macromodel," *Journal of Monetary Economics*, 38, 1996, 77-100, (with A. Benavie and E. Grinols).

"Optimal Government Finance Policy and Exchange Rate Management in a Stochastically Growing Open Economy," *Journal of International Money and Finance*, 15, 1996, 687-716, (with E. L. Grinols).

"Endogenous Growth in a Two-Sector Open Economy with Traded and Nontraded Capital," *Review of International Economics*, 4, 1996, 300-321.

"Fiscal Policy, Adjustment Costs, and Endogenous Growth," *Oxford Economic Papers*, 47, 1996, 361-381.

"Trends and Fads in Macroeconomic Dynamics," *Indian Economic Review*, 31, 1996, 23-40 (invited public lecture Delhi Winter School, December 1995).

"International Effects of Government Expenditure in Interdependent Economies" *Canadian Journal of Economics*, 30, 1997, 57-84, (with M. Bianconi).

"Equilibrium Growth in a Small Open Economy Facing an Imperfect World Capital Market," *Review of Development Economics*, 1, 1997, 1-21, (invited paper inaugural issue).

"Applications of Continuous-Time Stochastic Methods to General Equilibrium Endogenous Growth Models," *Annual Reviews in Control*, 20, 1997, 155-166. Originally published in L. Vlacic, T. Nguyen and D. Cecez-Kecmanovic (eds.) *Modelling and Control of National and Regional Economies*, Pergamon Press, Oxford, 1995.

"Fiscal Policy in a Growing Economy with Public Capital," *Macroeconomic Dynamics*, 1, 1997, 615-639.

"Capital Income Taxation and Risk-Taking in a Small Open Economy," *Journal of Public Economics* 68, 1998, 55-90, (with P. Asea).

"Risk, Optimal Government Finance, and Monetary Policies in a Growing Economy," *Economica*, 65, 1998, (with E.L. Grinols).

"The Composition of Government Debt and Real Effects in a Stochastically Growing Economy," *International Economic Review*, 38, 1998, 495-521, (with E.L. Grinols).

"Public Investment, Congestion, and Private Capital Accumulation," *Economic Journal*, 108, 1998, 399-413, (with W. Fisher).

"On the Role of Government in a Stochastically Growing Open Economy," *Journal of Economic Dynamics and Control*, 23, 1999, 873-908.

"Budget Policies, Welfare, and the Growth Rate: 'Dynamic Scoring' of Long-run Government Balance," *Journal of Money, Credit, and Banking*, 31, 1999, 162-186, (with N. Bruce).

"Nonscale Models of Economic Growth," *Economic Journal*, 109, 1999, 394-415, (with T. Eicher).

"International Capital Markets and Non-Scale Growth," *Review of International Economics*, 7, 171-188, 1999, (with T. Eicher).

"Convergence in a Two-Sector Non-Scale Growth Model," *Journal of Economic Growth*, 4, 1999, 413-428, (with T. Eicher).

"Productive Government Expenditure in a Stochastically Growing Economy," *Macroeconomic Dynamics* 3, 1999, 544-570.

"Fiscal Policy and Growth in a Small Open Economy with Elastic Labor Supply," *Canadian Journal of Economics*, 32, 1999, 1191-1213.

"Scale, Congestion, and Growth," *Economica*, 67, 2000, 325-346 (with T. Eicher).

"Fiscal Policy, Elastic Labor Supply, and Endogenous Growth," *Journal of Monetary Economics*, 45, 2000, 185-210.

"Optimal Policy for Financial Liberalizations: Decentralization and Capital Flow Reversals," *German Economic Review*, 1, 2000, 19-42, (with T. Eicher and U. Walz) (paper solicited for inaugural issue of Journal).

"The Growth and Welfare Effects of Tariffs in a Small Open Economy, *Journal of Development Economics*, 62, 2000, 315-342, (with T. Osang).

"Government Policy in a Stochastic Growth Model with Elastic Labor Supply," *Journal of Public Economic Theory*, 2, 2000, 389-433.

"Transitional Dynamics in a Two-Sector Non-Scale Growth Model, Special Issue of *Journal of Economic Dynamics and Control* (S. Holly ed.), 25, 2001, 85-113, (with T. Eicher).

"Financial Liberalizations and Capital Flow Reversals: Optimal Policy for Short and Long term Debt Management," (Hitotsubashi) *Economic Review* 52, 2001, 300-314, (with T. Eicher and U. Walz).

"Knife-Edge Conditions and the Macrodynamics of Small Open Economies," *Macroeconomic Dynamics*, 2002, 6, 307-335.

- "Reserve Requirements on Sovereign Debt in the Presence of Moral Hazard -- on Debtors or Creditors?" *Economic Journal* 112, 2002, 107-132, (with J. Aizenman).
- "Intertemporal and Intratemporal Substitution, and the Speed of Convergence in the Neoclassical Growth Model," *Journal of Economic Dynamics and Control*, 26, 2002, 1765-1785.
- "The Dynamics of Temporary Policies in a Small Open Economy," *Review of International Economics*, invited paper for 10th Anniversary Issue, 10, 2002, 604-622, (with S.F. Schubert).
- "To Spend the US Government Surplus or to Increase the Deficit? A Numerical Analysis of the Policy Options," in NBER-CEPR-TCER Conference volume *Journal of the Japanese and International Economies*, 16, 2002, 405-435, (with S. Chatterjee).
- "Speculative Attacks and the Dynamics of Exchange Rates," invited paper *Annals of Economics and Finance*, 3, 2002, 219-248, (with Jian Xu).
- "Volatility and Growth in Developing Economies: Some Numerical Results and Empirical Evidence," *Journal of International Economics*, 59, 2003, 267-295, (with P. Chattopadhyay).
- "Unilateral Capital Transfers, Infrastructure Investment, and Economic Growth," *European Economic Review*, 47, 2003, 1077-1103, (with S. Chatterjee and G. Sakoulis).
- "Intertemporal Substitution, Risk Aversion, and Economic Performance in a Stochastically Growing Open Economy," *Journal of International Money and Finance*, 22, 2003, 529-556, (with P. Giuliano).
- "Intersectoral Adjustment Costs and Real Exchange Rate Dynamics in a Two-Sector Dependent Economy Model," *Journal of International Economics*, 62, 2004, 147-177 (with M. Morshed).
- "Habit Formation, Catching up with the Joneses, and Economic Growth," *Journal of Economic Growth* 9, 2004, 47-80 (with F. Alvarez and G. Monteiro).
- "Capital Income Taxes and Growth in a Stochastic Economy: A Numerical Analysis of the Role of Risk Aversion and Intertemporal Substitution," *Journal of Public Economic Theory*, 6, 2004, 277-310, (with S. Chatterjee and P. Giuliano).
- "The Transitional Dynamics of Fiscal Policy: Long-run Capital Accumulation and Growth," *Journal of Money, Credit, and Banking*, 36, 2004, 883-910.

- "Renewable Resources in an Endogenously Growing Economy: Balanced Growth and Transitional Dynamics," *Journal of Environmental Economics and Management* 48, 2004, 1018-1049 (with Ludvik Eliasson).
- "Production Risk and the Functional Distribution of Income in a Developing Economy: Tradeoffs and Policy Responses," *Journal of Development Economics*, 76, 2005, 175-208 (with C. García-Peñalosa).
- "Financing Public Investment Through Foreign Aid: Consequence for Economic Growth and Welfare," *Review of International Economics* 13, 2005, 20-44, (with S. Chatterjee).
- "Consumption Externalities, Production Externalities, and the Accumulation of Capital," *Journal of Public Economics* 89, 2005, 1097-1129, (with Wen-Fang Liu).
- "The Composition of Foreign Aid: Consequences for Economic Growth and Welfare," *Journal of International Affairs* 58 2005, 129-160, (Columbia University) invited.
- "The Impact of Idiosyncratic Shocks on Welfare and Asset Returns in a Stochastically Growing Economy," *Macroeconomic Dynamics* 9, 2005, 321-357. (with M. Bianconi).
- "Second-Best Optimal Taxation of Capital and Labor in a Developing Economy," *Journal of Public Economics*, 89, 2005, 1045-1074, (wth C. García-Peñalosa).
- "Public and Private Production in a Two-Sector Economy," *Journal of Macroeconomics* 28 2006, 273-302, (with M. Pintea).
- "Anticipated Fiscal Policy Changes and Goods Market Adjustments," *German Economic Review* 7, 2006, 135-161, (with S. Schubert).
- "Equilibrium Consumption and Precautionary Savings in a Stochastically Growing Economy," *Journal of Economic Dynamics and Control* 30, 2006, 243-278, (with W.T. Smith).
- "Elasticity of Substitution and the Persistence of the Deviation of Real Exchange Rates," *Review of Development Economics* 10, 2006, 411-433, (with A.K.M. Morshed).
- "Growth and Income Inequality: A Canonical Model," *Economic Theory* 28, 2006, 25-49, (with C. García-Peñalosa).
- "Feedback Approximation to the Stochastic Growth Model by Genetic Neural Networks," *Computational Economics* 27, 2006, 185-206, (with S. Sirakaya and N.M. Alemdar).

Excludable and Non-excludable Public Inputs: Consequences for Economic Growth," *Economica* 73, 2006, 725-748, (with I. Ott).

"Congestion and Fiscal Policy in a Two-Sector Economy with Public Capital: A Quantitative Assessment," *Computational Economics* 28, 2006, 177-209, (with M. Pintea).

"Consumption Externalities, Production Externalities, and Efficient Capital Accumulation under Time Non-Separable Preferences," *European Economic Review*, 51, 2007, 479-504 (with G. Monteiro).

"Growth, Income Inequality, and Fiscal Policy: What are the Relevant Tradeoffs?" *Journal of Money, Credit, and Banking*, 39, 2007, 369-394 (with C. García-Peñalosa).

"Foreign Aid and Economic Growth: The Role of Flexible Labor Supply," *Journal of Development Economics*, 87, 2007, 507-533, (with S. Chatterjee).

"The Role of Factor Substitution in the Theory of Economic Growth and Income Distribution: Two Examples," *Journal of Macroeconomics*, forthcoming (Special issue on CES production function).

"Dynamic Effects of Terms of Trade Shocks: The Impact on Debt and Growth," *Journal of International Money and Finance*, forthcoming (with T. Eicher and S. Schubert).

"Distributional Dynamics in a Neoclassical Growth Model: The Role of Elastic Labor Supply," *Journal of Economic Dynamics and Control* forthcoming, (with C. García-Peñalosa)

"Uncertain Retirement and the Effects of Social Insurance on Savings, Wealth, and Welfare," Economics - The Open-Access, Open-Assessment E-Journal, 2007-2. <a href="http://www.economics-ejournal.org/economics/journalarticles/2007-2">http://www.economics-ejournal.org/economics/journalarticles/2007-2</a> (with N. Bruce).

"Production Flexibility and the Dynamics of Wealth and Income Inequality in a Simple Ramsey Model," *Macroeconomic Dynamics* (forthcoming), (with C. García-Peñalosa).

"Consumption Externalities: A Representative Consumer Model when Agents are Heterogeneous," *Economic Theory* (forthcoming), (with C. García-Peñalosa).

"Intergenerational Allocation of Government Expenditures: Externalities and Optimal Taxation," *Journal of Public Economic Theory* (forthcoming) (with K. Iqbal).

"The Composition of Productive Government Expenditure: Consequences for Economic Growth and Welfare, "Indian Growth and Development Review, (paper solicited for inaugural issue) (with G. Monteiro).

## **Book Reviews:**

Review of K. J. Arrow, Essays in the Theory of Risk-Bearing, Journal of Political Economy, 80, 1972.

Review of B. L. Scarfe, Cycles, Growth and Inflation, Economica, 45, 1978.

Review of J. H. Kareken and N. Wallace, Models of Monetary Economies, *Journal of Money, Credit and Banking*, 13, 1981.

Review of D. Newbery and J. E. Stiglitz, The Theory of Commodity Price Stabilization, *American Journal of Agricultural Economics*, 65, 1983.

#### UNPUBLISHED WORK AND WORK IN PROGRESS

## **New Manuscripts**

"Economic Growth and Environmental Quality in a Two-country World Economy," Revised September 2007, (with S. Sirakaya and N.M. Alemdar).

"Fiscal Policy and the Structure of Production in a Developing Economy," Revised November 2007, (with M.A. Basher).

"Foreign Debt Supply in an Imperfect International Capital Market: Theory and Evidence," August 2007 (with K. Chung).

"Taxation, Working Hours, and the Distribution of Income." December 2007, (with C. García-Peñalosa).