

John F. Helliwell

CV and publications

(for updates see webpage: <http://faculty.arts.ubc.ca/jhelliwell/>)

Professional Activities

- Senior Fellow of the Canadian Institute for Advanced Research and Co-director (with George Akerlof) of the CIFAR Program on 'Social Interactions, Identity and Well-Being'
- International Advisory Board, Centre for International Governance Innovation, 2002-2010
- Member, National Statistics Council, 2001-2015
- Board Member, Social Research and Demonstration Corporation, 2002-2015
- Research Associate, National Bureau of Economic Research, 1980-
- Board Member, Institute for Research in Public Policy, 1999-2007
- Killam Visiting Scholar, University of Calgary, 2005
- Visiting Special Advisor, Bank of Canada, 2003-04
- Visiting Fellow, Merton College, Oxford, 2003
- Visiting Fellow, St Catherine's College, Oxford, 2001
- Mackenzie King Visiting Professor of Canadian Studies, Harvard University 1991 - 1994
- Fulbright Fellow and Co-chair of Canada Program, Harvard University 1995 - 1996
- President, Canadian Economics Association, 1985-86
- Managing Editor, *Canadian Journal of Economics* 1979-1982.

Brief biography

John F. Helliwell is Senior Fellow of the Canadian Institute for Advanced Research and co-director (with George Akerlof) of CIFAR's program on "Social Interactions, Identity and Well-Being". He is also Professor Emeritus of Economics at the University of British Columbia, a member of the National Statistics Council, and a Research Associate of the National Bureau of Economic Research. He was previously visiting special advisor at the Bank of Canada in 2003-04, visiting research fellow of Merton College, Oxford, in 2003, of St. Catherine's College, Oxford, in 2001, and Mackenzie King Visiting Professor of Canadian Studies at Harvard in 1991-94. His books include *How Much Do National Borders Matter?* (Brookings Institution, 1998), *The Contribution of Human and Social Capital to Sustained Economic Growth and Well-Being* (OECD and HRDC, 2001), and *Globalization and Well-Being* (UBC Press, 2002, also as *Mondialisation et bien-être*, Les Presses de l'Université Laval, 2005). Recent articles include

"Well-Being, Social Capital and Public Policy: What's New?" (Economic Journal, March 2006), "Well-Being and Social Capital: Does Suicide Pose a Puzzle?" (Social Indicators Research, 2007), "How's Your Government? International Evidence Linking Good Government and Well-Being." (joint with Haifang Huang, British Journal of Political Science 2008) and "The Social Context of Well-Being" (joint with Robert Putnam) in Huppert, Bayliss and Keverne, eds. The Science of Well-Being (Oxford University Press, 2005). He is a Fellow of the Royal Society of Canada and an Officer of the Order of Canada.

Personal History:

- Born: Vancouver, August 15, 1937
- Educated: Prince of Wales High School, Vancouver, 1950-54
- University of British Columbia, 1954-59, Rhodes Scholar, 1959
- St. John's College, Oxford, 1959-61 (PPE)
- Sessional Lecturer, U.B.C., 1961-62 (Economics)
- Research Student, Nuffield College, Oxford, 1962-64 (D.Phil. in Economics, 1965)
- Married 1969 (Judith): with two sons, David and James

University of British Columbia

- Professor Emeritus, 2003-
- Professor of Economics 1971-2002
- Associate Professor 1967-1971
- Head of Economics Department 1989-1991
- Member of Senate, 1989-1991, 1999-2002

Other Professional Experience:

- Research Staff, Royal Commission on Banking and Finance, 1962-63
- Research Staff, Royal Commission on Taxation, 1963-64
- Lecturer, St. Peter's College, Oxford, 1964-65
- Research Fellow, Nuffield College, Oxford, 1965-67
- Econometric Research Consultant, Bank of Canada 1965-80, and Reserve Banks of Australia and New Zealand, 1971 and 1977
- Visiting Fellow, Institute for International Economic Studies, Stockholm, 1979 and 1983
- Senior Consultant, OECD, Paris, 1983-84
- Managing Editor, Canadian Journal of Economics, 1979-82
- Research Associate, National Bureau of Economic Research, 1980-
- Chairman, Economic Advisory Panel to Federal Minister of Finance, 1982-84
- President, Canadian Economics Association, 1985-86
- Clifford Clark Visiting Economist, Department of Finance, Ottawa, 1987-89
- Member, Social Sciences and Humanities Research Council of Canada, 1989-93
- Member, Royal Commission on National Passenger Transportation, 1989-92

- W. L. Mackenzie King Visiting Professor of Canadian Studies at Harvard, 1991-94
- Member of International Economic Advisory Group to Ukraine, 1994
- Fulbright Fellow and co-chair of Canada Program, Harvard University, 1995-96
- Christensen Fellow, St. Catherines College, Oxford, 2001
- Visiting Research Fellow, Merton College, Oxford, 2003
- Visiting Special Advisor, Bank of Canada, 2003-2004
- Killam Visiting Fellow, Institute for Advanced Policy Research, University of Calgary, Jan-April, 2005.
- Member, National Statistics Council, 2002-2015
- Arthur A.E. Child Foundation Fellow of the Canadian Institute for Advanced Research, 2005-2010, Senior Fellow since 2010.
- Co-director, CIFAR Program on Social Interactions, Identity and Well-Being, 2005-

Main Interests in Economics and the Social Sciences:

- Well-being and social capital
- Comparative empirical studies of economic growth
- International economics, including the effects of national borders
- Taxation and monetary policy
- Natural resources, energy and environmental issues
- Economic effects of institutions, including social capital
- Well-being and social-capital

Service to the Community:

- ***Academic, community, government boards and commissions***
 - Consumers Association of Canada, Economic Advisory Panel, 1970s
 - Consumers Association of Canada (B.C.), Vice-President, 1970-1974.
 - Canadian Economics Association since 1962, Member of Executive, managing editor of CJE 1979-82,
 - Vice-President 1984-85, President 1985-86
 - Econometric Society 1965-1996, Member of the Programme Committee for the Tokyo World Congress, 1995
 - Vancouver Institute, Member of Executive, 1968-72
 - Western Institute for the Deaf since 1967, Board Member, 1968-70
 - Advisor on tax reform to the House of Commons Finance Committee, 1970
 - Member of Economic Advisory Panel, Consumer and Corporate Affairs, 1973-75
 - Member of Economic Advisory Panel, Time Canada, 1974-75
 - Economic Advisory Panel to the Prime Minister, 1974
 - Chair of Advisory Group to Investigate Mining Taxation in British Columbia, 1975
 - Member of Economic Advisory Panel, Macleans, 1976
 - Royal Society of Canada since 1976, no offices
 - Member of the Advisory Panel on Inflation and the Taxation of Investment Income, 1981-82
 - Chair of Economic Advisory Panel to the Federal Minister of Finance, 1982-84

- Member of Macroeconomic Advisory Panel to the Royal Commission on Canada's Economic Prospects, 1983-85. Also author of study on economic productivity and growth.
 - Energy Probe Research Foundation, Board Member, 1988-89, 1992-94
 - Member of the Royal Commission on National Passenger Transportation, 1989-92
 - Member of the Senior Advisory Group to the National Round Table on the Environment and the Economy, 1991-92
 - Member of three person International Advisory Group to the Government of Ukraine, 1994
 - Member of Academic Advisory Panel, Centre for International Studies, University of Toronto, 1995
 - Member of Programme Advisor Group, Canadian Ditchley Foundation, 1999-
 - Member, Academic Advisor Council on Canadian Trade Policy, Department of Foreign Affairs & International Trade, Ottawa, 1999-2001
 - British Columbia Economic Forecast Council, Member 1999-02
 - Institute for Research on Public Policy, Board Member 1999-2007
- ***Editorship***
 - Founding Member of Editorial Board, Canadian Public Policy, 1974-77
 - Founding Member of Editorial Board, Journal of Public Economics, 1974-90
 - Managing Editor, Canadian Journal of Economics, 1979-82
 - Member of Editorial Board, Economic Modelling, 1994-2004
 - Executive Editor, Journal of Asian Economics, 1995-2000
 - Member of Editorial Board, Canadian Business Economics, 1995-2001
 - Editorial Board, Social Indicators Research, 2006-
 - ***Consultant***
 - OECD, Paris, 1983-85 and occasional
 - Bank of Canada, Ottawa, 1965-80

Awards and Distinctions:

- Valedictorian of U.B.C. Graduating Class of 1959
- Rhodes Scholar for British Columbia, 1959
- Kiwanis Club Gold Medal and Prize as Head of Graduating Class, U.B.C. 1959
- Canada Council Doctoral Fellowship, 1962-64
- Killam Senior Research Fellowship, Canada Council, 1970
- Fellow of the Royal Society of Canada, 1976
- Certificate of Merit for Excellence in Teaching, UBC, 1977 (Master Teacher Awards)
- Jacob Biely Research Prize, U.B.C., 1978
- Faculty of Commerce, U.B.C., Distinguished Alumnus Award 1979
- Killam Research Prize, U.B.C., 1987
- Officer of the Order of Canada, 1987
- 125th Anniversary Medal, Canada, 1992
- Honorary Doctor of Letters, University of Guelph, 1994
- U.B.C. 75th Anniversary Award
- Douglas Purvis Prize 1999

- Honorary Doctor of Laws, McMaster University, 2000
- Honorary Doctor of Letters, University of New Brunswick, 2001
- Queen's Golden Jubilee Award, Canada, 2003
- Donner Prize for *Globalization and Well-being*, 2002-3.
- Queen's Diamond Jubilee Award, Canada, 2013

Publications in chronological order

(Updated November 2015; see also <http://faculty.arts.ubc.ca/jhelliwell/>)

1. The Effects of Monetary Policy on Corporations (with John H. Young), Ottawa, Queen's Printer, 1965. (Study for the Royal Commission on Banking and Finance), Appendix Volume, pp. 305-435.
2. Taxation and Investment: A Study of Capital Expenditure Decisions in Large Corporations, Ottawa, Queen's Printer, 1966, (Study for the Royal Commission on Taxation), pp. 335.
3. The Effects of the Royal Commission's Proposals and Some Alternatives on Interest Rates and International Capital Flows, Report of Proceedings of the 20th Tax Conference, November 1967, Toronto, Ontario, Canadian Tax Foundation, 1968, pp. 152-158.
4. Public Policies and Private Investment, Oxford, Clarendon Press, 1968, pp. 238.
5. Simulating the Macroeconomic Effects of the Carter Proposals, Canadian Journal of Economics, February 1968 (Supplement), pp. 233-254.
6. Quarterly Business Capital Expenditures (with R.G. Evans), Bank of Canada Staff Research Studies No. 1, 1969, pp. 82.
7. The Structure of RDX1 (with L. Officer, H. Shapiro and I. Stewart), Bank of Canada Staff Research Studies, No. 3 1969, pp. 79.
8. Government Sector Equations for Macroeconomic Models (with F. Gorbet, R. Jarrett, R. Evans and D. Stephenson), Bank of Canada Research Studies, No. 4, 1969, pp. 173.
9. The Dynamics of RDX1 (with L. Officer, H. Shapiro, and I. Stewart), Bank of Canada Staff Research Studies, No. 5, 1969, pp. 83.
10. A Structural Model of the Foreign Exchange Market, Canadian Journal of Economics, Vol. II, No. 1, February 1969, pp. 90-105.
11. Monetary and Fiscal Policies for an Open Economy, Oxford Economic Papers, Vol. 21, No.1, March 1969, pp. 383-398.
12. Investment Decision Under Uncertainty: Theory and Practice (with J.C.T. Mao), The Journal of Finance, Vol. XXIV, No. 2, May 1969, pp. 323-338.
13. The Taxation of Capital Gains, Canadian Journal of Economics, Vol. II, No. 2, May 1969, pp. 314-318.
14. Econometric Analysis of Policy Choices for an Open Economy (with L. Officer, H. Shapiro and I. Stewart), The Review of Economics and Statistics, Vol. LI, No. 4 November 1969, pp. 383-398.
15. The Taxation of Capital Gains: Reply, Canadian Journal of Economics, Vol. III, No. 2, February 1970, pp. 154-158.
16. Inflation and Tax Reform, Canadian Tax Journal, Vol. 18, No. 2, March-April 1970, pp. 124-130.
17. Forward-Looking Investment Behaviour (with Guy Glorieux), Review of Economic Studies, Vol. XXXVII, No. 4, October 1970, pp. 499-516.
18. The Structure of RDX2 (with H. Shapiro, G. Sparks I. Stewart, F. Gorbet, and D. Stephenson), Bank of Canada Staff Research Studies, 2 volumes, No. 7, 1971, 271 pp. and 178 pp.
19. Assessing the Dynamic Efficiency of Automatic Stabilizers (with Fred Gorbet), Journal of Political Economy, Vol. 79, No. 4, July-August 1971, pp. 826-845.

20. Tax Reform in Australia and Canada, *The Economic Record*, Vol. 47, September 1971, pp. 351-356.
21. The Effects of Revaluation on Trade and Capital Flows between Canada and the United States, and "Comment" on paper by Andrew Brimmer, both in *Canadian-United States Financial Relationships*, Boston, Federal Reserve Bank of Boston, 1972, pp. 75-97. (Proceedings of the Federal Reserve Bank of Boston 6th Monetary Conference, Melvin Village, New Hampshire, September 22-24, 1971).
22. Economic Models, *Bank of Canada Review*, March 1972, pp. 15-25 (Reprinted in Spanish in the *Boletín Mensual* of the Centro de Estudios Monetarios Latinoamericanos, Vol. 22, No. 1, January 1976).
23. Quantitative Assessment of Some Macroeconomic Effects of Bill C-259, Analytical Appendix to panel discussion contribution, both published in Report of Proceedings of the 23rd Tax Conference, November 1971, Toronto, Canadian Tax Foundation, 1972, pp. 485-494.
24. Equations Across the Border: RDX2 Meets MPS (with Ian Stewart, Fred Gorbet and Tom Maxwell), *International Journal*, Vol. XXVII, No. 2, Spring 1972, pp. 236-249.
25. How Much Does Foreign Capital Matter? (with Jillian Broadbent), *BC Studies*, No. 13, Spring 1972, pp. 38-42.
26. National Fiscal and Monetary Policies: A Regional Interpretation, *BC Studies*, No. 13, Spring 1972, pp. 54-59.
27. Short-term Capital Flows and the Foreign Exchange Market (with Tom Maxwell), *Canadian Journal of Economics*, Vol. V, No. 2, May 1972, pp. 199-214.
28. Assessing the Role for an Agriculture Sector in An Aggregate Econometric Model, in R.K. Eyvindson, ed., *National and Regional Economic Models of Agriculture*, Regina, Agriculture Canada, 1972, pp. 105-117, (Proceedings of a Conference, June 1972).
29. Reviewing the Latest DISC: Simulations of its Aggregate Impacts on Canada (with John Lester), *Canadian Tax Journal*, Vol. 20, No. 4, July-August, 1972, pp. 291-298.
30. Towards an Inflation-Proof Income Tax, Report of Proceedings of the 24th Tax Conference, November 1972, Toronto, Canadian Tax Foundation, 1973, pp. 165-174.
31. The Supply Price of Capital in Macroeconomic Models (with G. Sparks and J. Frisch, in A.A. Powell and R. A. Williams, eds.), *Econometric Studies of Macro and Monetary Relations*, Amsterdam, North-Holland, 1973, pp. 262-283.
32. Some Features and Uses of the Canadian Quarterly Model RDX2 (with I.A. Stewart, F.G. Gorbet, and D. R. Stephenson), in A. A. Powell and R.A. Williams eds., *Econometric Studies of Macro and Monetary Relations*, Amsterdam, North-Holland, 1973, pp. 27-47.
33. Comprehensive Linkage of Large Models: Canada and the United States (with Gorbet, Sparks and Stewart), in *International Linkage of National Economic Models*, ed. R.J. Ball, Amsterdam, North-Holland, 1973, pp. 395-426.
34. More on the National Economic Effects of Arctic Energy Developments, Proceedings of the House of Commons Standing Committee on National Resources and Public Works (Issue 22), Ottawa, Queen's Printer, June 5, 1973, pp. 41-80.
35. Estimating the National Economic Effect of Arctic Energy Developments, Proceedings of the Royal Society of Canada Conference on Energy Resources, October 1973.
36. Policy Alternatives for Arctic Gas, in *Gas From the Mackenzie Delta: Now or Later?*, Ottawa, Canadian Arctic Resources Committee, 1974, pp. 1-15.
37. Monetary Interdependence of Canada and the United States Under Alternative Exchange Rate Systems (with Tom Maxwell), in *National Monetary Policies and the International System*, edited by R.Z. Aliber, Chicago, University of Chicago Press, 1974, pp. 82-108.

38. Economic Consequences of Developing Canada's Arctic Gas, in *The Energy Question: Failures of Multinational Policies*, edited by E. Erickson and L. Waverman, Toronto, University of Toronto Press, 1974, pp. 267-289.
39. Impact of a Mackenzie Pipeline on the National Economy, Chapter 8 in P.H. Pearse, ed., *The Mackenzie Pipeline: Arctic Gas and Canadian Energy Policy*, Toronto: McClelland and Stewart, 1974, pp. 143-182.
40. Where does Canada's National Interest Lie? A Quantitative Appraisal (with Pearse, Sanderson, and Scott), Chapter 10 in P.H. Pearse, ed., *The Mackenzie Pipeline: Arctic Gas and Canadian Energy Policy*, McClelland and Stewart, Toronto, 1974, pp. 197-227.
41. The Equations of RDX2 Revised and Estimated to 4Q 1970 (with Tom Maxwell), Ottawa, Bank of Canada, 1974, 213 pp.
42. The Monetary Sector of RDX2: Reply (with F.G. Gorbet and G.R. Sparks), *Canadian Journal of Economics*, Vol. VII, No. 2, June 1974, pp. 126-129.
43. Extractive Resources in the World Economy, *International Journal*, Vol. 29, No. 4, Autumn 1974, pp. 591-609.
44. Monetary and Fiscal Policies for an Open Economy: Corrections and Evidence, *Oxford Economic Papers*, Vol. 26, November 1974, pp. 442-445.
45. Trade, Capital flows, and Migration as Channels for the International Transmission of Stabilization Policies, in *International Aspects of Stabilization Policies*, edited by A. Ando and others Boston, Federal Reserve Bank of Boston, 1975, pp. 241-278.
46. A New Approach to Price Setting for Regulated Pipelines (with John Lester), *The Logistics and Transportation Review*, Vol. II, No. 4, 1975, pp. 320-337.
47. Some Economic and Social Aspects of Energy Issues, in *Energy West - Future Crises?*, Proceedings of the Engineering Institute of Canada Western Region 1975 Annual Conference, Vancouver, March 1975, pp. 107-110.
48. Adjustment under Fixed and Flexible Exchange Rates, in *International Trade and Finance: Frontiers for Research*, edited by P.B. Kenen, London, Cambridge University Press, 1975, pp. 379-410.
49. The National Energy Board's 1974-1975 Natural Gas Supply Hearings, *Canadian Public Policy*, Vol. 1, No. 3, Summer 1975, pp. 415-425.
50. Mineral Resources in the New International Order, *Current History*, Vol. 68, July-August 1975, pp. 28-31.
51. Costs and Benefits of Self-Sufficiency in Oil and Gas, in *The Economics of Oil and Gas Self-Sufficiency in Canada*, edited by D. Seastone and G. Linder, Calgary, 1976. (Proceedings of a Conference, Oct. 8-9, 1975)
52. Taxes, Royalties and Equity Participation as Alternative Methods of Dividing Resource Revenues: The Syncrude Example (with Gerry May), in A.D. Scott, ed., *Natural Resource Revenues: A Test of Federalism*, UBC Press, 1976, pp. 153-180.
53. The Interdependence of Monetary, Debt and Fiscal Policies in an International Setting, (with R.N. McRae), in R.Z. Aliber, ed., *The Political Economy of Monetary Reform*, London, MacMillan, 1976, pp. 157-178.
54. *Aggregate Investment* (editor and contributor) Penguin, 1976, pp. 344.
55. Macroeconomic Adjustment Processes (with C.I. Higgins), *European Economic Review*, Vol. 7, 1976, pp. 221-238.
56. The Conversion Loan of 1958: A Simulation Study of Its Macroeconomic Consequences (with L.N. Christofides and J.M. Lester), *Canadian Journal of Economics*, Vol. IX, No. 3, August 1976, pp. 425-441.

57. External Linkages of the Canadian Monetary System (with John M. Lester), *Canadian Journal of Economics*, Vol. IX No. 4, November 1976, pp. 648-669.
58. Comment on paper by S.Y. Kwack in J Popkin, ed., *Analysis of Inflation: 1965-1974*, (Studies in Income and Wealth 42), New York, N.B.E.R., 1977, pp. 477-484.
59. The Distribution of Economic Benefits from a Pipeline, in M.H. Watkins, ed., *Dene Nation: The Colony Within*, Toronto, University of Toronto Press, 1977, pp. 75-83.
60. Overlapping Federal and Provincial Claims on Mineral Revenues, in *Mineral Leasing as an Instrument of Public Policy*, edited by Michael Crommelin and Andrew R. Thompson, Vancouver, U.B.C. Press, 1977, pp. 182-200.
61. Arctic Pipelines in the Context of Canadian Energy Requirements, *Canadian Public Policy*, Vol. 3, Summer 1977, pp. 344-354. (Based on evidence submitted to the National Energy Board in March 1977. Different versions of the same basic results have also been published in the *Financial Times*, April 18 and 25, 1977 and in the *Canadian Arctic Resources Committee's Northern Perspectives*, Vol. 5, No. 2, 1977, pp. 1- 4.)
62. Some Emerging Economic Issues in Utility Regulation and Rate-Making, in W.T. Stanbury, ed., *Studies on Regulation in Canada*, Montreal, Institute for Research on Public Policy, 1978, pp. 113-130. (Also in a special issue of the *Logistics and Transportation Review*, 1978).
63. Modelling the Open Economy in Disequilibrium: An Overview of the RBA76 Project, in W.E. Norton, ed., *Conference in Applied Economic Research*, Sydney, Reserve Bank of Australia, 1978, pp. 244-259.
64. The RBA76 Model Meets its Reviewers: Summary and Implications, in W.E. Norton, ed., *Conference on Applied Economic Research*, Sydney, Reserve Bank of Australia, 1978, pp. 318-332.
65. Money in the Open Economy: Empirical Implications of Forward-Looking Behaviour, in B. Sturm and P. Joseph, eds., *Proceedings of the Third Pacific Basin Central Bank Conference on Econometric Modelling*, Wellington, Reserve Bank of New Zealand, 1978, pp. 3-12.
66. Summary of Conference Proceedings. In: B. Sturm and P. Joseph, eds., *Proceedings of the Third Pacific Basin Central Bank Conference on Econometric Modelling*, Wellington, Reserve Bank of New Zealand, 1978, pp. 186-196.
67. On the Seventh Hand, *Transactions of the Royal Society of Canada*, Series 4, Vol. 16, 1978, pp. 111-119.
68. Modelling International Disturbances (Commentary on paper by L.R. Klein), in *After the Phillips Curve: Persistence of High Inflation and High Unemployment*, Boston, Federal Reserve Bank of Boston, 1978, pp. 104-116.
69. Unemployment Insurance: What are the Lessons from the Antipodes? (Commentary on paper by G. Brae), in H.G. Grubel and M.A. Walker, eds., *Unemployment Insurance: Global Evidence of its Effects on Unemployment*, Vancouver, The Fraser Institute, 1978, pp. 113-119.
70. Economies of Scale in Petrochemicals, *Appropriate Scale for Canadian Industry*, Science Council of Canada, February 1978, pp. 93-96.
71. Effects of Taxes and Royalties on Copper Mining Investment in British Columbia, *Resources Policy*, Vol. 4, No. 1, March 1978, pp. 35-44.
72. Private Sector Wealth: Quarterly Estimates for use in an Aggregate Model (with Peter Boxall), *The Economic Record*, Vol. 54, April 1978, pp. 45-64.
73. The Balance of Payments: A Survey of Harry Johnson's Contributions, *Canadian Journal of Economics*, Vol. XI, No. 4, November 1978, Supplement, pp. S55-S86.
74. International Linkages under Flexible Exchange Rates (a tripartite report by seventeen economists from Japan, the EEC, and North America), Washington, D.C., The Brookings Institution, 1979, 33 pp.

75. Recent Developments in Policy Optimization for an Open Monetary Economy, in S. Holly, B. Rustem, and M. B. Zarrop, eds., *Optimal Control for Econometric Models: An Approach to Economic Policy Formulation*, London, MacMillan, 1979, pp. 40-57.
76. Wood Wastes as an Energy Source for the B.C. Pulp and Paper Industry: Economic Implications and Institutional Barriers (with A.J. Cox), in P. Nemetz, ed., *Energy Policy: The Global Challenge*, Montreal, Institute for Research on Public Policy, 1979, pp. 245-261.
77. An Integrated Simulation Approach to the Analysis of Canadian Energy Policies (with B.C.E. Duncan, K. Hendricks, R.N. McRae, G. May, and D.B.C. Williams), in P. Nemetz, ed., *Energy Policy: The Global Challenge*, Montreal, Institute for Research on Public Policy, 1979, pp. 283-293.
78. Canadian Interest Rate Policies, Proceedings of the House of Commons Standing Committee on Finance, Trade and Economic Affairs, December 1979, pp. 20:4-20:10.
79. Canadian Energy Policy, Annual Review of Energy, Vol. 4, 1979, pp. 175-229. Abridged and updated versions appear as "Energy" in R. Bellan and H. Pope, eds., *The Canadian Economy: Problems and Options*, Toronto: McGraw-Hill, 1981 and as "Energy Policy in Canada" in W.L. Kohl, ed., *After the Second Oil Crisis: Energy Policies - Europe and America*, Lexington, Lexington Books, 1981.
80. Dynamic Properties of Four Canadian Macroeconomic Models: A Collaborative Research Project (with L. de Bever, D.K. Foot, G.V. Jump, T. Maxwell, J.A. Sawyer, and H.E.L. Waslander), *Canadian Journal of Economics*, Vol. XII, No. 2, May 1979, pp. 133-138.
81. Comparing the Dynamics of Canadian Macromodels (with T. Maxwell and H.E.L. Waslander), *Canadian Journal of Economics*, Vol. XII, No. 2, May 1979, pp. 181-194.
82. Policy Modelling of Foreign Exchange Rates, *Journal of Policy Modelling*, Vol. 1(3), August 1979, pp. 425-444.
83. Taxation and Energy Policy, Report of Proceedings of the 31st Tax Conference, November 1979, Toronto, Canadian Tax Foundation, 1980, pp. 7 - 20.
84. Simulation Analysis of Energy Production in the B.C. Pulp and Paper Industry (with A.J. Cox), in M. B. Carver and M. H. Hamza, eds., *Simulation, Modelling and Decision in Energy Systems*, Anaheim and Calgary, ACTA Press, pp. 314-319, 1979.
85. Trade Policies for Natural Gas and Electricity, in *Energy Policies for the 1980's: An Economic Analysis*, Vol. 2, Toronto, Ontario Economic Council, 1980, pp. 1-53.
86. Taxation and Energy (Commentary on a paper by T.L. Powrie), in *Energy Policies for the 1980s: An Economic Analysis*, Vol. I, Toronto, Ontario Economic Council, 1980, pp. 88-96.
87. Can Canada be Insulated From Developments Abroad?, in *Developments Abroad and the Domestic Economy*, Vol. 2, Toronto, Ontario Economic Council, 1980, pp. 79-101.
88. Comments on the Collins and Scarfe/Powrie Papers, *Canadian Public Policy-Analyse de Politiques*, Vol. 6, Supplement, February 1980, pp. 179-181.
89. Economic Modelling of Energy Supply from Burning Wood Wastes at B.C. Pulp and Paper Mills (with A.J. Cox), in W. T. Ziemba et al., eds., *Energy Policy Modelling: U.S. and Canadian Experiences*, Hingham, Mass., Martinus Nijhoff, Vol. II, 1980, pp. 159-174.
90. Canadian Perspectives on the Alaska Highway Pipeline: Modelling the Alternatives (with K. Hendricks and D.B.C. Williams), in W.T. Ziemba et al. eds., *Energy Policy Modelling: U.S. and Canadian Experiences*, Hingham, Mass., Martinus Nijhoff, Vol. II, 1980, pp. 279-317.
91. Electricity Pricing and Electricity Supply: The Influence of Utility Pricing on Electricity Production by Pulp and Paper Mills (with A.J. Cox), *Resources and Energy* 2, 1980, pp. 51-74.
92. A Synthesis of Monetary and Keynesian Approaches to Short-Run Balance of Payments Theory (with J. A. Frenkel and T. Gylfason), *The Economic Journal*, Vol. 90, No. 359, September 1980, pp. 582-592.

93. Energy in Canada, Current History, November 1980, pp. 125-128.
94. An Economic Evaluation of the National Energy Program, Report of Proceedings of the 32nd Tax Conference, November 1980, Toronto, Canadian Tax Foundation 1981.
95. Canada in Fiscal Conflict: Resources and the West (with A. D. Scott), Pemberton Securities Limited, 1981, 80 pp.
96. Using Canadian Oil and Gas Revenues in the 1980's: Provincial and Federal Perspectives, in Barker and Brailovsky, eds., Oil or Industry? Energy Industrialization and Economic Policy in Canada, Mexico, the Netherlands, Norway and the United Kingdom, London, Academic Press, 1981, pp. 45-64.
97. Canadian Energy Pricing, Canadian Journal of Economics, Vol. XIV, No. 4, 1981, pp. 577-595.
98. The Stagflationary Effects of Higher Energy Prices in an Open Economy, Canadian Public Policy, Vol. 7, Supplement, April 1981, pp. 155-164.
99. The National Energy Conflict (with R.N. McRae), Canadian Public Policy, Vol. 7, No. 1, Winter 1981, pp. 15-23.
100. Efficient Taxation of Resource Income: The Case of Copper Mining in British Columbia (with Paul Bradley and John Livernois), Resources Policy, Vol. 7, No. 3, September 1981, pp. 161-170.
101. How Should Monetary Policy and Exchange Rate Management Respond to Supply and Price Changes in International Markets? In Kevin Clinton, ed. Proceedings of the Fifth Pacific Basin Central Bank Economists' Conference: Supply Side Shocks, the Balance of Payments, and Monetary Policy, Ottawa, Bank of Canada, 1982, pp. 15-39.
102. A Summing Up, in Kevin Clinton, ed. op. cit., pp. 433-455.
103. Comment on Extractive Resource Taxation in Canada, in W.R. Thirsk and J. Whalley, eds., Tax Policy Options in the 1980s, Toronto, Canadian Tax Foundation, 1982, pp. 292-297.
104. Canadian Energy Taxation, Energy Journal, Vol. 3, No. 2, April 1982, pp. 20-31.
105. Stabilization, Allocation and the 1970's Oil Price Shocks (with P.M. Boothe and R.N. McRae), Scandinavian Journal of Economics, Vol. 84, 1982, pp. 259-288.
106. Resolving the Energy Conflict: From the National Energy Program to the Energy Agreements (with Robert N. McRae), Canadian Public Policy, Vol. VIII:1, Winter 1982, pp. 14-23.
107. Recent Evidence From Macroeconomics Models of the Canadian Economy, in G. Mason, ed., Macroeconomics: Theory, Policy, and Evidence, Winnipeg, Institute for Social and Economic Research, 1983, pp. 108-128.
108. Energy and the Canadian Federation: Some Economic Aspects of Optional Constitutions, in S. Beck and I. Bernier eds., Canada and the New Constitution: The Unfinished Agenda, Vol. 2. Montreal Institute for Research on Public Policy, 1983, pp. 1-18.
109. Macroeconomic Implications of Alternative Exchange Rate Models (with Paul M. Boothe), in Paul De Grauwe and Theo Peeters, eds., Exchange Rates in Multicountry Econometric Models, London, Macmillan, 1983, pp. 21-53.
110. Some Hard Economics of Soft Energy: Optimal Electricity Generation in Pulp and Paper Mills with Seasonal Steam Requirements (with Michael Margolick), in B. G. Hickman, and G. F. Adams, eds., Global Econometrics: Essays in Honour of L. R. Klein, Cambridge, Massachusetts, MIT Press, 1983, pp. 219-235.
111. Electricity Generation from Wood Wastes in British Columbia (with Michael Margolick), Journal of Business Administration, Vol. 13, Nos. 1 and 2, 1983.
112. The National Energy Program Meets Falling World Oil Prices (with Mary E. MacGregor and Andre Plourde), Canadian Public Policy, Vol. IX, No. 3, September 1983, pp. 284-296.
113. Imperfect Hindsight: A Summary of Issues, John Deutsch Round Table on Economic Policy, Kingston, Queen's University, November 1983, pp. 241-246.

114. A Synthesis of Keynesian, Monetary and Portfolio Approaches to Flexible Exchange Rates (with T. Gylfason), *Economic Journal*, Vol. 93, December 1983, pp. 820-831.
115. Empirical Studies of Macroeconomic Interdependence (with Tim Padmore), Chapter 21 of P. B. Kenen and R. W. Jones, eds., *Handbook of International Economics*, Amsterdam, North-Holland, 1984.
116. Natural Resources and the Australian Economy, in R. E. Caves and L. R. Krause, eds., *The Australian Economy: A View From the North*, Washington, Brookings Institution, 1984, pp. 81-126.
117. Competing Energy Uses for Wood Wastes in British Columbia (with Michael Margolick and Ardo H. Hansson), *The Energy Journal*, Vol. 5, January 1984, pp. 65-84. (Also found in an abridged form in C. Campbell Watkins and Leonard Waverman, eds., *Adapting to Changing Energy Prices - Proceedings of the 1981 IAEE Conference.*)
118. Stagflation and Productivity Decline in Canada, 1974-1982, *Canadian Journal of Economics*, Vol. XVII, No. 2, May 1984, pp. 191-216.
119. Changes in Canadian Energy Demand, Supply and Policies, 1974 - 1986 (with Mary E. MacGregor and Andre Plourde), *Natural Resources Journal*, Vol. 24, No. 2, April 1984, pp. 297-324.
120. Energy Policy and Industry Activity: A Reply (with Mary MacGregor and Andre Plourde), *Canadian Public Policy*, Vol. X, Nov. 4, November 1984, pp. 476-480.
121. The Outlook for Canadian Productivity Growth in the 1980s: A Macroeconomic Perspective (with Mary MacGregor and Tim Padmore), in D.D. Purvis, ed., *Declining Productivity and Growth*, Kingston, Queen's University, 1985, pp. 39-59. (Also Wrap-up Discussion, pp. 195-199.)
122. Trade and Macroeconomic Policies, in D.W. Conklin and T.J. Courchene, Ed., *Canadian Trade at a Crossroads: Options for New International Agreements*, Toronto, Ontario Economic Council, 1985, pp. 115-137.
123. Energy and the National Economy: An Overview of the MACE Model (with R.N. McRae, P. Boothe, A. Hansson, M. Margolick, T. Padmore, A. Plourde and R. Plummer), in A.D. Scott, ed., *Progress in Natural Resource Economics*, Oxford, Oxford University Press, 1985, pp. 17-85.
124. The Taxation of Natural Resources (with Terry Heaps), in A. J. Auerbach and M.S. Feldstein, eds., *Handbook of Public Finance*, Chapter 8, North-Holland, Amsterdam, 1985, pp. 421-472.
125. International Comparison of the Sources of Productivity Slowdown, 1973-1982 (with Peter G. Sturm and G. Salou), *European Economic Review*, 28 pp. 157-192, June-July 1985.
126. Energy Deregulation and Uncertain World Oil Prices: What Are the Connections? (with M. E. MacGregor, R. N. McRae and A. Plourde), *Canadian Public Policy*, XI, Supplement, July 1985, pp. 479-491.
127. Economic Growth and Productivity in Canada, 1955-1990 (with Mary E. MacGregor and Tim Padmore), in J. Sargent, ed., *Economic Growth: Prospects and Determinants*, Toronto, University of Toronto Press, for the Royal Commission on the Economic Union and Development Prospects for Canada, 1986, pp. 27-64.
128. Aggregate Output with Variable Rates of Utilization of Employed Factors (with Alan Chung), *Journal of Econometrics*, Special Issue on the Econometrics of Temporary Equilibrium, Vol. 33, 1986, pp. 285-310.
129. Comments on the Edison/Tryon and Holtham papers in Proceedings of the EPA International Symposium on International Policy Coordination of March 1986, March 1986, Research Institute, Economic Planning Agency, Government of Japan, pp. 248-256. (Also Panel Discussion, pp. 560-567.)
130. The Supply Side in the OECD's Macroeconomic Model (with P. Sturm, P. Jarrett and G. Salou), *OECD Economic Studies*, No. 6, Spring 1986, pp. 75-131.

131. The Western Accord and Lower World Oil Prices (with M. E. MacGregor, R. N. McRae and A. Plourde), *Canadian Public Policy*, Vol. XII, No. 2, June 1986, pp. 341-355.
132. Policy Coordination in an Uncertain World Economy (in Japanese), *ESP, Journal of the Japanese Economic Planning Agency*, June 1986, pp. 14-17.
133. Supply-Side Macroeconomics, *Canadian Journal of Economics*, Vol. XIX, No. 4, November 1986, pp. 597-625.
134. The Effects of Taxation on Business Activity: Concluding Remarks, in J. M. Mintz and D. D. Purvis, eds., *The Impact of Taxation on Business Activity, Proceedings of the 4th John Deutsch Roundtable on Economic Policy, held November 11-13, 1985*, 1987, pp. 280-287.
135. Energy Prices and the Canadian Economy: Evidence from the MACE Model (with Mary E. MacGregor), in B.G. Hickman and H.G. Huntington, eds., *Macroeconomic Impacts of Energy Shocks: Contributions From Participating Modellers (Stanford: Energy Modeling Forum) EMF Report 7, Vol. III*, 1987, pp. 329-58.
136. A Longer-Term Perspective on International Economic Cooperation, Prepared at the invitation of the Japanese National Institute for Research Advancement, April 1987. Summary published pp. 42-45 of *NIRA 6*, 1987.
137. Alternative Aggregate Measures of Capacity Utilization Based on a MACE Production Function (with Peter Sturm and Gérard Salou), in D. Bosworth and D. F. Heathfield, eds., *Working Below Capacity*, London, Macmillan, 1987, pp. 58-78.
138. Supply-Oriented Macroeconomics: The MACE Model of Canada (with Mary E. MacGregor, Robert N. McRae, Andre Plourde and Alan Chung), *Economic Modelling* 4(3), July 1987, pp. 318-340.
139. Resolving the Global Economic Crisis: After Wall Street (statement by thirty-three economists from thirteen countries), Washington, Institute for International Economics, December 1987, pp. 17.
140. Oil and Gas Taxation in Canada: An Analysis of Developments Since the Royal Commission on Taxation (with M. E. MacGregor, R. N. McRae, and A. Plourde), *Osgoode Hall Law Journal*, 1988.
141. Comparative Macroeconomics of Stagflation, *Journal of Economic Literature* 26(1), March 1988, pp. 1-28.
142. Empirical Macroeconomics for Interdependent Economies: What Next?, in R. C. Bryant, D. W. Henderson, B. Holtham, P. Hooper and S. Symansky, eds., *Empirical Macroeconomics for Interdependent Economies*, Washington, Brookings Institution, March 1988, pp. 131-148.
143. Pour une vision a long terme de la cooperation economique internationale, *L'Actualite Economique* 64(3), Septembre 1988.
144. Oil and Gas in Canada: The Effects of Domestic Policies and World Events (with M. E. MacGregor, R. N. McRae and Andre Plourde), Toronto, Canadian Tax Foundation, 1989, pp. xviii+340.
145. Domestic and Cross-Border Consequences of U.S. Macroeconomic Policies (with Ralph Bryant and Peter Hooper), in R. Bryant, D. Currie, J. Frenkel, P. Masson and R. Portes, eds., *Macroeconomic Policies in an Interdependent World*, Washington, International Monetary Fund, 1989, pp. 59-115.
146. Some Comparative Macroeconomics of the United States, Japan and Canada, in R. M. Stern, ed., *United States and Canadian Trading Relations with Japan*, Chicago, University of Chicago Press, 1989, pp. 35-80.
147. From Now till Then: Globalization and Economic Cooperation, *Canadian Public Policy* 15, Special Issue, February 1989.
148. Reducing International Imbalances: Evidence from Multicountry Models, *American Economic Review* 78(2), May 1989.

149. Globalization and the National Economy, in K. Newton, T. Schweitzer and J. P. Voyer, eds., *Perspective 2000 (Proceedings of a Conference Sponsored by the Economic Council of Canada, December 1988)*. (Ottawa, Supply and Services), 1990, pp. 121-138.
150. Multicountry Modelling of Financial Markets (with J. Cockerline and R. Lafrance), in P. Hooper et al, eds., *Monetary Aggregates and Financial Sector Behaviour*, Washington, Federal Reserve Board, 1990, pp. 305-356.
151. The Evolution of Income and Competitiveness in the North Pacific Rim (with Ardo H. Hansson), *Transactions of the Royal Society of Canada, Series I, Vol. I*, 1990, pp. 145-63.
152. INTERMOD 1.1: A G-7 Version of the IMF's MULTIMOD (with G. Meredith, Y. Durand and P. Bagnoli), *Economic Modelling*, January 1990, pp. 3-62.
153. The Effects of Industrial Country Fiscal Policies on Developing Countries in the 1980s (with Paul Masson), *Rivista di Politica Economica*, Vol. VII-VIII, July-August 1990, pp. 195-231.
154. Lessons From the West. In Paul Marer and Salvatore Zecchini, eds., *The Transition to a Market Economy*, Paris, OECD, 1991, pp. 115-131.
155. Are Bigger Countries Better Off? (with Alan Chung), in R. Boadway, T. Courchene and D Purvis, eds., *Economic Dimensions of Constitutional Change*, Kingston, John Deutsch Institute, 1991, pp. 345-367.
156. A Summary of the Conference, in R. Boadway and D.D. Purvis, eds., *Economic Aspects of the Federal Government's Constitutional Proposals*, Kingston, John Deutsch Institute, 1991, pp. 99-110.
157. Macroeconomic Convergence: International Transmission of Growth and Technical Progress (with Alan Chung), in Peter Hooper and J. David Richardson, eds., *International Economic Transactions: Issues in Measurement and Empirical Research*, Chicago, University of Chicago Press, 1991, pp. 388-436.
158. Globalization, Convergence and the Prospects for Economic Growth (with Alan Chung), in J. Cornwall, ed., *The Capitalist Economies: Prospects for the 1990s*, London, Elgar, 1991.
159. Fiscal and External Deficits: Siblings but not Twins, in R. Penner, ed., *The Great Experiment: Fiscal Policy in the Reagan Years*, Washington, The Urban Institute, 1991, pp. 21-58.
160. Getting There: The Interim Report of the Royal Commission on National Passenger Transportation (with others), Ottawa, Minister of Supply and Services, April 1991, 317 pp.
161. Are Nations Growing Together or Falling Apart?, Mabel F. Timlin Lecture at the University of Saskatchewan, Saskatoon, University of Saskatchewan April 1991, 28 pp.
162. Renewal of Canada: Economic Union Conference Report (with others), Ottawa, Privy Council Office, 1992, 22 p.
163. Aggregate Productivity and Growth in an International Comparative Setting (with Alan Chung), in B.G. Hickman, ed., *International Productivity and Competitiveness*, New York, Oxford University Press, 1992, pp. 47-79.
164. Directions: Final Report of the Royal Commission on National Passenger Transportation, Ottawa, Minister of Supply and Services, November 1992 (4 volumes, with others).
165. International Growth Linkages: Evidence From Asia and the OECD, in T. Ito and A. Kreuger, eds., *Macroeconomic Linkage: Saving, Exchange Rates and Capital Flows*, Chicago, University of Chicago Press, 1993, pp. 7-28.
166. Tri-Polar Growth and Real Exchange Rates: How Much Can Be Explained by Convergence? (with Alan Chung), in L.R. Klein, ed., *A Quest for a More Stable World Economic System*, Boston Kluwer, 1993, pp. 151-205.
167. Invited Contributors: Selected Comments and Reflections, in R.C. Bryant, P. Hooper, C. Mann and R. Tryon, eds. *Evaluating Policy Regimes: New Research in Empirical Macroeconomics*, Washington, Brookings Institution, 1993, pp. 416-425.

168. Conference Summary, in T. Courchene and D.D. Purvis, eds., *Productivity Growth and Canada's International Competitiveness*, Bell Canada Papers on Economic and Public Policy, Vol. 1, Kingston, John Deutsch Institute, 1993, pp. 427-455.
169. Conference Summary, in *The Exchange Rate and the Economy: Proceedings of a Conference at the Bank of Canada 22-23 June 1992*, Ottawa, Bank of Canada, 1993, pp. 605-20.
170. Summary of 'Restructuring of Socialist Economies and the Impact of Disarmament on the World Economy', in L.R. Klein, ed., *A Quest for a More Stable Economic System*, Boston, Kluwer, 1993, pp. 389-392.
171. Comments on paper by K. Asako and Y. Ono in T. Ito and A. Kreuger, eds., *Macroeconomic Linkage: Saving, Exchange Rates and Capital Flows*, Chicago, University of Chicago Press, 1993, pp. 291-293.
172. What Have Canadian Economists Been Doing for the Past Twenty-Five Years?, *Canadian Journal of Economics* 26(1), February 1993, pp. 39-54.
173. Macroeconometrics in the Global Economy, *American Economic Review* 83, May 1993, pp. 294-299. What's Left for Monetary and Fiscal Policies?, in T. Courchene, ed., *Bell Canada Papers on Economic and Public Policy*, Vol. 2, Kingston, John Deutsch Institute, 1994, pp. 5-48.
174. A Comment on "Government Deficits, Debt and the Business Cycle", in W.P.B. Robson and W.M. Scarth, eds., *Deficit Reduction: What Pain, What Gain?*, Toronto, C.D. Howe Institute, 1994, pp. 192-197.
175. Infrastructure and the Economy: Evidence and Implications, in J.M. Mintz and R.S. Preston, eds., *Infrastructure and Competitiveness*, Kingston, John Deutsch Institute Tenth Round Table on Economic Policy, 1994, pp. 451-483.
176. Trade and Technical Progress, in L. Pasinetti and R. Solow, eds., *Economic Growth and the Structure of Long-Term Development*, London, Macmillan, 1994, pp. 253-71.
177. Empirical Linkages Between Democracy and Economic Growth, *British Journal of Political Science* 24, April 1994, pp. 225-248.
178. What Can Governments Do?, *Policy Options/Options Politiques* 15(6), Special Issue, July-August 1994, pp. 22-26.
179. Convergence and Growth Linkages Between North and South (with Alan Chung), in D. Vines and D. Currie, eds., *North-South Linkages and International Macroeconomic Policy*, London, Cambridge University Press, 1995, pp. 77-100.
180. Macroeconometrics and Growth in the Global Economy, in J. Dutta et al, eds. *Economics, Econometrics and the Link: Essays in Honor of Lawrence R. Klein*, Amsterdam, North-Holland, 1995, pp. 189-206.
181. Asian Economic Growth, in W. Dobson and F. Flatters, eds., *Pacific Trade and Investment: Options for the 90s*, Kingston, John Deutsch Institute, 1995, pp. 17-48.
182. La Productivité cr oit-elle moins vite? O u, quand et pourquoi? Annual Congress of the Quebec Association of Economists (ASDEQ), Lac Delage, May 10, 1995. (Published in the acts of the congress)
183. Rapporteur's Summary, OECD Workshop on the Economics of Information Societies, Toronto, June 28-29, 1995 (Paris: OECD), pp. 12-32.
184. The Extraordinary Trade-Generating Powers of the Canadian Economic Union (with John McCallum), *Policy Options/Options Politiques*, Special Issue, Summer 1995.
185. Economic Growth and Social Capital in Italy (with Robert Putnam), *Eastern Economic Journal* 21(3), Summer 1995, pp. 295-307. Reprinted in P. Dasgupta and I. Serageldin, eds., *Social Capital: A Multifaceted Perspective*. Washington, World Bank, 1999, pp.253-268.
186. National Borders Still Matter for Trade (with John McCallum), *Policy Options/Options Politiques* 16(5), Special Issue, July-August 1995, pp. 44-48.

187. Long-Term Economic Growth (with S. Durlauf and B. Raj), *Empirical Economics* 21(1), 1996, pp. 1-10. (introduction to special issue on economic growth)
188. Conference Summary, in Peter Howitt, ed., *The Implications of Knowledge-Based Growth for Microeconomic Policies*, Calgary, University of Calgary Press, 1996, pp. 461-85.
189. Convergence and Migration Among Provinces, *Canadian Journal of Economics* 29, Special Issue, April 1996, pp. S324-S330.
190. Correction (with Robert D. Putnam), *PS Political Science and Politics*, June 1996.
191. Do National Borders Matter for Quebec's Trade?, *Canadian Journal of Economics* 29(3), August 1996, pp. 507-522. (Reprinted in Richard Pomfret, ed. *Economics of Regional Trading Arrangements*. (London: Edward Elgar), as part of the International Library of Critical Writings in Economics)
192. Equality and Growth: Does Economics Have a Heart After All?, in W. Robson and W. Scarth, eds., *Equality and Prosperity: Finding Common Ground*, Toronto, C.D. Howe Institute, 1997, pp. 153-162.
193. Canada's Economic and Social Union: Past, Prospects and Proposals, in J. Trent, RG. Lachapelle and R. Young, eds. *Quebec-Canada: New Challenges and Opportunities*, Ottawa, University of Ottawa Press, pp. 183-90, 1997.
194. Conference Summary in Fiscal Targets and Economic Growth, edited by T.J. Courchene and T.A. Wilson, Kingston, John Deutsch Institute, Queen's University. (Proceedings of a conference sponsored by the Federal Department of Finance in collaboration with the University of Toronto and Queen's University, August 1997).
195. National Borders, Trade and Migration, *Pacific Economic Review* 3, November 1997, pp. 165-85.
196. What Will We Be Leaving You?, in Miles Corak, ed. *Government Finances and Generational Equity*, Ottawa, Statistics Canada, 1998, pp. 141-47.
197. The Unemployment Gap: Results, New Questions, and Policy Implications, *Canadian Public Policy*, Special Issue, February 1998, pp. S254-S263.
198. The Report of the Technical Committee on Business Taxation (the Mintz Report): A Panel Discussion, *Canadian Tax Journal* 46(6), 1998.
199. How Much Do National Borders Matter?, Washington, Brookings Institution, August 1998.
200. Effects of the Canada-United States Free Trade Agreement on Interprovincial Trade, Ottawa, Industry Canada, 1999, pp. 42. *Perspectives on North American Free Trade*, Paper Number 5 (with Frank Lee and Hans Messinger).
201. Language and Trade, in A. Breton, ed., *Exploring the Economics of Language*, Ottawa, Department of Heritage, 1999, pp. 26.
202. Canada's National Economy: There's More to it Than You Thought, in H. Lazar and Tom McIntosh, ed., *Canada: The State of the Federation 1998/1999: How Canadians Connect*, Kingston, Ontario, Queen's University Institute of Intergovernmental Affairs, 1999, 87-100.
203. The Scope for National Policies in a Global Economy, *Canadian Business Economics* 7(3), 1999, pp. 14.
204. Checking the Brain Drain: Evidence and Implications, *Policy Options* 20(7), September 1999, pp. 12. (Other invited articles drawn from this appeared in *Le Devoir*, August 1999 and the *National Post Business Magazine*, October 1999.)
205. Comparing Interprovincial and International Capital Mobility (with Ross McKittrick), *Canadian Journal of Economics* 35(5), November 1999, pp. 10.
206. *Globalization: Myths, Facts and Consequences*, Toronto, C.D. Howe Institute, 2000, pp. 55.

207. Balanced Growth: The Scope for National Policies in a Global Economy, in M. Richardson, ed., Globalization and International Trade Liberalisation, Cheltenham, United Kingdom and Northampton MA, Edward Elgar, 2000, pp. 46-62.
208. Economic Growth and Social Capital in Asia, in R. Harris, ed., The Growing Importance of the Asia-Pacific Region, 2000.
209. Tracking UBC Graduates: Trends and Explanations (with David F. Helliwell), Isuma: Canadian Journal of Policy Research 1(1), Spring 2000, pp. 10.
210. Where Are They Now? Migration Patterns for Graduates of the University of British Columbia, in P. Grady and A. Sharpe, eds., The State of Economics in Canada: Festschrift in Honour of David Slater, Montreal, McGill-Queen's University Press, 2001, pp. 291-324 (with David F. Helliwell).
211. Social Capital, the Economy and Well-Being. In Keith Banting, Andrew Sharpe and France St-Hilaire, eds., The Review of Economic Performance and Social Progress 43-60. (Montreal and Ottawa: Institute for Research on Public Policy and Centre for the Study of Living Standards.) 2001. Available on www.csls.ca/repsp/1/03-helliwell.pdf
212. Measuring Internal Trade Distances: A New Method Applied to Estimate Provincial Border Effects in Canada. (with Genevieve Verdier) Canadian Journal of Economics 37:(4), November 2001.
213. The Contribution of Human and Social Capital to Sustained Economic Growth and Well-Being: International Symposium Report, edited by John F. Helliwell with the assistance of Aneta Bonikowska. OECD and Human Resources Development Canada, 2001. (Proceedings of an OECD/HRDC conference, Quebec, March 19-21, 2000) [English PDF](#) or [French PDF](#). And [Table of Contents](#)
214. Measuring the Width of National Borders. Review of International Economics 10(3): 517-24, 2002
215. Globalization and Well-Being. (Vancouver: UBC Press) 2002.
216. How's Life? Combining Individual and National Variables to Explain Subjective Well-Being. [NBER Working Paper No. 9065](#) (Cambridge: National Bureau of Economic Research). July 2002. (subsequently published in [Economic Modelling 20\(2\): 331-60. 2003](#)).
217. Maintaining Social Ties: Social Capital in a Global Information Age. Policy Options, Aug 2003, 9-16.
218. Checking the Brain Drain 2000. In G. Hoberg, ed., Capacity for Choice: Canada in a New North America (Toronto: University of Toronto Press) (In the PRI-SSHRCC Trends Project Series).
219. Linkages Between National Capital Markets: Does Globalization Expose Policy Gaps? In Albert Berry and Gustavo Indart eds. Critical Issues in International Financial Reform (New Brunswick NJ and London UK: Transaction Publishers) 2003, 153-174.
220. The Social Context of Well-Being. (with Robert D. Putnam) [Philosophical Transactions of the Royal Society of London, Series B, 359 1435-46, 2004](#). Also reprinted in 2005 in F.A. Huppert, B. Keverne and N. Baylis, eds., The Science of Well-Being. London: Oxford University Press.
221. Demographic Changes and International Factor Mobility. In: Global Demographic Change: Economic Impacts and Policy Challenges. Symposium sponsored by the Federal Reserve Bank of Kansas City, Jackson Hole, Wyoming, August 26-28, 2004. Also [NBER Working Paper 10945](#), December 2004.
222. Borders, Common Currencies, Trade and Welfare: What Can We Learn from the Evidence? (with Lawrence L. Schembri) [Bank of Canada Review, Spring 2005](#).
223. Border Effects: Assessing their Implications for Canadian Policy in a North American Context. In Richard G. Harris and Thomas Lemieux, eds, Social and Labour Market Aspects of North American Linkages. (Calgary: University of Calgary Press) 2005, 41-76.

224. From Flapper to Bluestocking: What Happened to the Young Woman of Wellington Street? Bank of Canada Review, Winter 2005-2006, 27-35.
225. Well-Being, Social Capital and Public Policy: What's New? Economic Journal 116 (March 2006):C34-45.
226. Well-Being and Social Capital: Does Suicide Pose a Puzzle? Social Indicators Research, March 2007; also NBER Working Paper 10896.
227. Well-Being in the Workplace: What Roles for Unions and Gender (with Haifang Huang), revised (2007) version of paper prepared for the Festschrift conference for Paul Weiler, Harvard University, November 2006.
228. Opportunities for Developing Countries Evaluated Through the Lens of Well-Being. In Iskandar Simorangkir, editor, *Global imbalances and their impacts on emerging market economics: issues and challenges*, (Proceedings: Denpasar, Bali, Indonesia) November 2006, pp 291-309.
229. Measuring and Modelling Interpersonal Trust. In Fiona Kay and Richard Johnston, eds., *Diversity, Social Capital and the Welfare State* (with Stuart Soroka and Richard Johnston) (Vancouver: UBC Press) 2006, Chapter 5, pp. 95-132.
230. Are Trust and Social Capital Neglected Workplace Investments (with Haifang Huang and Robert D. Putnam), in Viva Bartkus and James Davis, eds. *Social Capital: Reaching Out, Reaching In*. (Cheltenham: Elgar) Chapter 4, pp. 87-144, 2009.
231. Education and social capital (with Robert Putnam), Eastern Economic Journal, Vol. 33, No. 1, Winter 2007
232. How's Your Government? International Evidence Linking Good Government and Well-Being (with Haifang Huang), British Journal of Political Science, Vol. 38, pp 595-619, 2008. There is an Electronic supplement to the paper.
233. Well-Being for Public Policy (with Ed Diener, Richard Lucas, and Uli Schimmack), New York: Oxford University Press, 2009.
234. How's the Job? Well-Being and Social Capital in the Workplace, (with Haifang Huang) *Industrial & Labor Relations Review*, Vol. 63, No. 2, article 2, 2010.
235. International Evidence on the Social Context of Well-Being (with Christopher P. Barrington-Leigh, Anthony Harris and Haifang Huang) Chapter 10 In Ed Diener, John F. Helliwell and Daniel Kahneman, eds. *International Differences in Well-Being*, Oxford University Press, 2010.
236. *International Differences in Well-Being* (edited with Diener and Kahneman) Oxford University Press, 2010
237. Viewpoint: Measuring and understanding subjective well-being (with Chris Barrington-Leigh) *Canadian Journal of Economics* 49(3) 729-753, 2010
238. Trust and Wellbeing (with Shun Wang) *International Journal of Wellbeing* 1(1), 2011
239. Institutions as enablers of wellbeing: The Singapore prison reforms, *International Journal of Wellbeing* 1(2), 2011
240. How can subjective well-being be improved? In F.W. Gorbet and A. Sharpe, eds., *New Directions for Intelligent Government in Canada*, Ottawa: Centre for the Study of Living Standards, 283-304, 2011
241. Well-being and trust in the workplace (with Haifang Huang) *Journal of Happiness Studies* 12(5) 747-767, 2011
242. How much is social capital worth? (with Chris Barrington-Leigh) In J. Jetten, C. Haslam and S.H. Haslam, eds. *The Social Cure*, London: Psychology Press, 31-71, 2012
243. *World Happiness Report* (edited, with R. Layard and J. Sachs) Prepared for the UN High Level Conference on Happiness and Well-being, April 2012. Columbia University: Earth Institute
244. The state of world happiness (with Shun Wang) Chapter 2 of *World Happiness Report*, pp. 10-57, 2012

245. Unpacking the hedonic paradox: A dynamic analysis of the relationships between financial capital, social capital and life satisfaction, (with Glieds, Morton, Rabinovitz and Haslam) *British Journal of Social Psychology* 52, 25-43, 2013
246. *World Happiness Report 2013* (edited with R. Layard and J. Sachs) New York: Sustainable Development Research Network
247. World happiness: trends, explanation and distribution. (with Shun Wang) Chapter 2 in *World Happiness Report 2013*.
248. Comparing the happiness effects of real and on-line friends (with Haifang Huang) *PLOS One* 8(9) e72754, 2013
249. Prosocial spending and well-being: Cross-cultural evidence for a psychological universal (with L. Aknin, C. Barrington-Leigh, E. Dunn, J. Burns, R. Biswas-Diener, I. Kemeza, P. Nyende, C. Ashton-James and M. Norton. *Journal of Personality and Social Psychology* 104(4) 635-652, April 2013
250. Social capital and well-being in times of crisis (with Haifang Huang and Shun Wang) *Journal of Happiness Studies* 15(1) 145-162, 2014
251. Weekends and subjective well-being (with Shun Wang) *Social Indicators Research* 116(2), 2014
252. An assessment of life satisfaction responses on recent Statistics Canada surveys (with A. Bonikowska, F. Hou and G. Schellenberg) *Social Indicators Research* 118(2) 617-643, 2014
253. Understanding and improving the social context of well-being. In T.J. Hamalainen and J. Michaelson, eds., *Well-Being and Beyond: Broadening the Public and Policy Discourse*. Cheltenham: Edward Elgar, 2014, pp.125-143.
254. Social norms, happiness and the environment: closing the circle. *Sustainability: Science, Practice and Policy* 10(1) 2014
255. Measuring subjective well-being: Theory and practice in Korea. (with S. Wang) Chapter 1 In S.Wang, ed. *Measuring and Explaining Subjective Well-being in Korea*. Seoul: Korea Development Institute, 2014, 7-34.
256. Korea's subjective well-being in a global context. (with G.E. Lee and S. Wang) Chapter 2 in S. Wang, ed. *Measuring and Explaining Subjective Well-being in Korea*. Seoul: Korea Development Institute, 2014, 35-50.
257. Life satisfaction in Korea: Trends, explanations and distributions. (with S. Wang) Chapter 3 in S. Wang, ed. *Measuring and Explaining Subjective Well-being in Korea*. Seoul: Korea Development Institute, 2014, 51-81.
258. New measures of the costs of unemployment: Evidence from the subjective well-being of 3.3 million Americans *Economic Inquiry* 52(4), 1485-1502, 2014.
259. *World Happiness Report 2015* (edited with R. Layard and J. Sachs) New York: Sustainable Development Research Network.
260. The geography of world happiness. (with H. Huang and S. Wang) In Helliwell, J. F., R. Layard, and J. Sachs (Eds.) *World Happiness Report 2015*. Chapter 2. pp.12-41. New York: Sustainable Development Solutions Network.
261. How Does Subjective Wellbeing vary around the world by gender and age? (with N. Fortin and S. Wang) In Helliwell, J. F., R. Layard, and J. Sachs (Eds.) *World Happiness Report 2015*. Chapter 3. pp.42-73. New York: Sustainable Development Solutions Network.
262. The economics of happiness. *NBER Reporter*, 2015(2), 14.
263. How's Life in the City? Life Satisfaction Across Census Metropolitan Areas and Economic Regions in Canada. Ottawa: Statistics Canada, 2015.
264. How durable are social norms? Immigrant trust and generosity in 132 countries. (with S. Wang and J. Xu) *Social Indicators Research*, online first, 2015, DOI 10.1007/s11205-015-1026-2

