

**CURRICULUM VITAE**

*February 2019*

**NAME:** Richard George Lipsey, FRSC, OC.

**PRESENT APPOINTMENTS:** Professor Emeritus, Economics Department, Simon Fraser University, Commissioner of the Canadian Ecofiscal Commission.

**PLACE OF BIRTH:** Victoria, BC                      **WIFE:** Diana Louise Lipsey

**DATE OF BIRTH:** August 28, 1928              **CHILDREN:** Four

**UNIVERSITY EDUCATION**

Victoria College & University of British Columbia (BA, first class honours, 1951)	1946-50
University of Toronto (MA, 1953)	1951-53
University of London at the London School of Economics (PhD, 1957)	1953-55

**AWARDS AND DISTINCTIONS**

W.L. Mackenzie King Fellowship, Toronto	1952-53
Sir Arthur Sims Fellowship, London	1953-56
Lister Lectureship Awarded to an Outstanding Scientist of Promise Under the Age of 35 by the British Association for the Advancement of Science	1961
Member Ford Foundation financed research group; studying US unemployment Directed by Professor Arthur Ross	1963-64
Fellow, Econometric Society	1973
Killam Senior Fellowship to Pursue Research in Location Theory	1974-75
Fellow, The Royal Society of Canada	1979
Inaugural University-Wide Prize for Excellence in Research at Queen's University	1981
National Business Writing Award "for distinguished financial writing by Canadians who are not primarily journalists" (jointly with D. Purvis)	1982
Fellow, Canadian Institute for Advanced Research	1989-2002
Officer of the Order of Canada	1991
Fellow, The IC2 Institute, Austin Texas	1994
Social Sciences and Humanities Research Council of Canada Gold Medal for Lifetime Achievement	2005
Schumpeter Prize for the best writing on evolutionary economics in the years 2003-05	2006
Fellow of the Canadian Economic Association (one of three inaugural fellowships)	2011

**HONOURARY DOCTORATE DEGREES**

McMaster University	1983
University of Victoria	1985
University of Carleton	1987
Queen's University	1990

University of Toronto	1992
University of Guelph	1993
University of Western Ontario	1994
University of Essex (England)	1996
University of British Columbia	1999
Simon Fraser University	2007

### **TENURED ACADEMIC APPOINTMENTS**

London School of Economics, successively Assistant Lecturer, Lecturer, Reader, Professor	1955-63
University of Essex, Professor	1964-70
Queen's University, Sir Edward Peacock Professor of Economics	1970-86
Simon Fraser University, Professor	1989-97
Simon Fraser University, Emeritus Professor	1997-

### **OTHER FULL TIME APPOINTMENTS**

Research Assistant, Department of Economics and Statistics; Government of the Province of British Columbia	1950-53
Senior Economic Advisor, C.D. Howe Institute	1983-89
Canadian Institute for Advanced Research: Founding Director Economic Growth and Policy Program (EGPP)	1989-94
Member of EGPP	1994-2002

### **VISITING ACADEMIC APPOINTMENTS**

University of California (Berkeley), Visiting Professor	1963-64
University of British Columbia, Visiting Professor	1969-70
University of Manchester, Simon Visiting Professor (May-July)	1973
University of Colorado (Boulder), Visiting Professor	1974-75
City University of London, England, Visiting Professor (Jan-June)	1979
Yale University, Canadian Studies Professor (July-Dec)	1979
Yale University, Irving Fisher Visiting Professor (Jan-June)	1980

### **ACADEMIC ADMINISTRATION**

Chairman, Department of Economics, University of Essex	1964-70
Dean of the School of Social Studies, University of Essex	1964-68

### **POSTS HELD IN PROFESSIONAL ORGANIZATIONS, PUBLIC BODIES AND LEARNED SOCIETIES**

Editor, <i>Review of Economic Studies</i> (RES)	1962-64
Senior Economic Advisor, National Economic Development Council (in charge of research into obstacles to growth in Britain)	1961-63
Chairman, Economic Study Society (Board of Directors for the RES)	1965-69
Council, Royal Economic Society	1967-71

Council, U.K. Association of University Teachers of Economics	1967-70
Council and Founding Member, U.K. Social Science Research Council	1966-69
Council and Planning Committee, National Institute of Economic and Social Research (U.K.)	1962-74
Member, Selection Committee, Killam Senior Fellowships	1978-80
President, Canadian Economics Association	1980-81
Contributing Editor, Financial Post	1983-88
Member, Statistics Canada Advisory Committee on the National Accounts	1984-2015
Vice President, Atlantic Economic Society	1985-86
President, Atlantic Economic Society	1986-87
Member, Steering Committee for the Economic Council of Canada Project on Competitiveness	1989-93
Advisor, National Advisory Board of Science and Technology (NABST)	1989-92
Member, International Trade Advisory Committee (ITAC)	1988-96
Member, ITAC working party overseeing the Canada-U.S. Free Trade Agreement	1989-93
Chairman of above working party	1990-91
Member, ITAC subcommittee on Trade Policy	1994-96
Member, Panel of Senior Advisors for the Auditor General of Canada	1995-2002
Member, Advisory Board Science Policy Research Unit (SPRU) University of Sussex (England)	1995-2005
Member, Deputy Minister's Academic Advisory Council on Canadian Trade Policy, Department of Foreign Affairs and International Trade	1999-2002
Commissioner, Canadian Ecofiscal Commission	2014-

## CURRENT RESEARCH

1. Technological change and long-term economic growth.
2. Technology policy.
3. Understanding and dealing with climate change

## PUBLICATIONS

### (a) Books, Monographs and Monograph-length Reports

1. *An Introduction to Positive Economics* (London: Weidenfeld & Nicolson), first edition 1963, 13<sup>th</sup> edition 2015. (At the 8<sup>th</sup> edition the publisher changed to the Oxford University Press and a co-author, Alec Chrystal was added.) At the 9<sup>th</sup> edition (1999) the book was re-titled *Economics*. Translations published in Portuguese, Spanish, German, Italian, Greek, Romanian, Turkish, Hebrew, Hindi, Gujarati, Sinhalese, Tamil, and Indonesian. Australian edition with P. Langley & D. Mahoney, first edition 1981, second edition 1985.

2. *Economics: An Introductory Analysis* (originally with P.O. Steiner latterly with P. Courant and D.D. Purvis then with C. Ragan now with C. Ragan and Paul Storer), (New York: originally Harper & Row now Addison Wesley), first edition 1966, 13<sup>th</sup> edition 2007. Translations published in Spanish, French and Portuguese. The Canadian edition, first edition 1966 (with D.D. Purvis & P.O. Steiner), 13<sup>th</sup> edition 2011 (with Christopher Ragan).
3. *An Introduction to a Mathematical Treatment of Economics* (with G.C. Archibald), (London: Weidenfeld & Nicolson), first edition 1967, third edition 1977. Translations into Portuguese, Spanish and Italian.
4. *An Introduction to Mathematical Economics: Methods and Applications* (with G.C. Archibald), (New York: Harper & Row), 1976. (American adaptation of item 3 above.) Translated into Japanese.
5. *The Theory of Customs Unions: A General Equilibrium Analysis* (London: Weidenfeld & Nicolson), 1970. (A late publication of the 1957 Ph.D. thesis by the same name.)
6. *An Introduction to the U.K. Economy* (with C. Harbury), (London: Pitman), first edition 1983, fourth edition 1993.
7. *Common Ground for the Canadian Common Market* (with F. Flatters), (Ottawa: The Institute for Research on Public Policy), 1983.
8. *The Great Anti-Inflation War 1975-?* (Vancouver: The University of BC Press), 1984. (The revised text of two Woodward lectures delivered at UBC., Spring 1983.)
9. *Taking the Initiative: Canada's Trade Options in a Turbulent World* (with M. Smith), (Toronto: C.D. Howe Institute), 1985.
10. *Global Imbalances and U.S. Policy Responses: A Canadian Perspective* (with M. Smith), (Toronto: C.D. Howe Institute), 1987.
11. *Evaluating the Free Trade Deal: A Guided Tour Through The Canada-U.S. Agreement* (with Robert C. York), (Toronto: C.D. Howe Institute), 1988.
12. *First Principles of Economics* (with C. Harbury), (London: Weidenfeld and Nicolson), first edition 1988, second edition 1992.
13. *The NAFTA: What's In, What's Out, What's Next* (with Daniel Schwanen and Ronald J. Wonnacott), (Toronto: C.D. Howe Institute), 1994.
14. *Economic Growth, Technological Change, and Canadian Economic Policy* (Toronto: C.D. Howe Institute), (A fuller version of the Institute's Benefactor's Lecture), 1996.
15. *The Selected Essays of Richard Lipsey: Volume I: Microeconomics, Growth and Political Economy. Volume II: Macroeconomic Theory and Policy* (Cheltenham, UK: Edward Elgar Publishing), 1997.

16. *On the Foundations of Monopolistic Competition and Economic Geography: The Selected Essays of B. Curtis Eaton and Richard G. Lipsey* (Cheltenham, UK: Edward Elgar Publishing), 1997.
17. *Economics for Business and Management* (with K. Alec Chrystal), (Oxford, UK: Oxford University Press), 1997.
18. *Structural Assessment of Technology Policies: Taking Schumpeter Seriously on Policy* (with Ken Carlaw), (Ottawa: Industry Canada) October 1998.
19. *An Economic Strategy to Develop Non-Timber Forest Products and Services in British Columbia* (with Russel M. Wills), (FRBC, PA97538-ORE), March 1999.
20. *Economic Transformations: General Purpose Technologies and Long-Term Economic Growth* (with Kenneth Carlaw and Clifford Bekar) (Oxford: Oxford University Press) 2005. Co-winner of the 2005 Schumpeter Prize for the best writing on evolutionary economics over the preceding two years.
21. *A Reconsideration of the Theory of Non-Linear Scale Effects: The Sources of Varying Returns to, and Economies of, Scale*, the first of the Cambridge Elements series in Evolutionary Economics, (Jason Potts and John Foster, eds), (Cambridge University Press) 2018.

#### **(b) Books Edited**

1. *Policy Harmonization* (with M. Smith), (Toronto: C.D. Howe Institute) 1986.
2. *Shaping Comparative Advantages* (with W. Dobson), (Toronto: C.D. Howe Institute) 1987.
3. *Zero Inflation* (Toronto: C.D. Howe Institute) 1990.
4. *Western Hemisphere Trade Integration: A Canadian-Latin American Dialogue* (with Patricio Meller), (Hampshire, UK: Macmillan Press) 1997.
5. *Service Industries and the Knowledge Based Economy* (with Alice O. Nakamura), (University of Calgary Press: Calgary) 2006.
6. *Inflation and Unemployment: The Evolution of the Phillips Curve*, Three Volumes, (with William Scarth), (Cheltenham: Edward Elgar) 2011.

**(c) Articles** (In chronological order. **Asterisks** indicate reprinted in one of the volumes of selected works listed as item 15 and 16 under books.)

#### **1956-59**

1. \*"The General Theory of Second Best" (with K. Lancaster), *The Review of Economic Studies*, 1956, **24**, 11-32.

2. \* "The Theory of Customs Unions: Trade Diversion and Welfare", *Economica*, February 1957, **24**, 40-46.
3. \* "Mr. Gehrels on Customs Unions", *The Review of Economic Studies*, June 1957, **24**, 211-14.
4. \* "Monetary and Value Theory: A Critique of Lange and Patinkin" (with G.C. Archibald), *The Review of Economic Studies*, October 1958, **26**, 1-22.
5. \* "McManus on Second Best" (with K. Lancaster), *The Review of Economic Studies*, June 1959, **26**, 225-226.

#### 1960-69

6. \* "The Relation Between Unemployment and the Rate of Change of Money Wage Rates in the United Kingdom, 1862-1957: A Further Analysis", *Economica*, February 1960, **27**, 1-31.
7. \* "The Theory of Customs Unions: A General Survey", *The Economic Journal*, September 1960, **70**, 496-513.
8. \* "Monetary and Value Theory: Further Comment" (with G.C. Archibald), *The Review of Economic Studies*, October 1960, **28**, 50-56.
9. \* "Does Money Always Depreciate?", *Lloyd's Bank Review*, October 1960, **58**, 1-13.
10. \* "The Relation Between Profits and Wage Rates" (with M.D. Steuer), *Economica*, May 1961, **28**, 137-155.
11. "Is Inflation Explosive?", *The Banker*, October 1961, 2-12.
12. "Can There Be a Valid Theory of Wages?", *The Advancement of Science*, July 1962, **19**, 105-112. (Text of the Lister Lecture delivered at the Norwich meeting of the British Association for the Advancement of Science, 1961.)
13. \* "Trade Credit and Monetary Policy" (with F.P.R. Brechling), *The Economic Journal*, December 1963, **73**, 618-641.
14. \* "Positive Economics in Relation to Some Current Trends", *The Journal of the Economics Association*, Spring 1964, **5**, 365-71.
15. \* "Structural and Deficient Demand Unemployment Reconsidered", in *Employment Policy and the Labor Market*, A.M. Ross, (ed), (Berkeley: University of California Press), 1965, 210-55.
16. "Trade Credit and Monetary Policy: A Rejoinder" (with F.P.R. Brechling), *Economic Journal*, March 1966, **76**, 165-67.
17. \* "The Balance of Payments and the Common Market", *Economics*, Autumn 1967, **7**, 5-17.
18. "International Integration: Economic Unions", *Encyclopaedia of Social Sciences*, (London: Macmillan), 1968, **7**, 541-47.

19. \*"The Present State of International Liquidity Theory" (with Robert Clower), *The American Economic Review*, May 1968, **58**, 586-595. (Invited paper read at the meeting of the American Economic Association 1967.)

**1970-79**

20. \*"Incomes Policy: A Re-appraisal" (with J.M. Parkin), *Economica*, May 1970, **37**, 115-138.
21. \*"A Contribution to the New Theory of Demand: A Rehabilitation of the Giffen Good" (with G. Rosenbluth), *The Canadian Journal of Economics*, May 1971, **4**, 131-163.
22. \*"The Theory of the "Second Best" and the Efficiency of Marginal Cost Pricing: A Comment", in *Essays on Public Utility Pricing and Regulation*, Harry M. Trebing, (ed), (East Lansing: Michigan State University), 1971, 61-68.
23. \*"The Foundations of the Theory of National Income: An Analysis of Some Fundamental Errors", in *Essays in Honour of Lionel Robbins*, B.A. Corry and M.H. Preston, (eds), (London: Weidenfeld and Nicolson), 1972, 3-42.
24. \*"The Micro Theory of the Phillips Curve Reconsidered: A Reply to Holmes and Smyth", *Economica*, February 1974, **41**, 62-70.
25. \*"The Principle of Minimum Differentiation Reconsidered: Some New Developments in the Theory of Spatial Competition" (with B.C. Eaton), *Review of Economic Studies*, January 1975, **42**, 27-49.
26. \*"The Non-Uniqueness of Equilibrium in the Loschian Model of Spatial Location" (with B. Curtis Eaton), *American Economic Review*, March 1976, **66**, 77-93.
27. "Types of Economic Integration: A Comment", in *Economic Integration*, Worldwide, Regional, Sectoral, F. Machlup, (ed), (London: Macmillan), 1976, 37-40.
28. "Le Controle des prix et des revenus au Canada", *L'Actualite Economique*, September 1976, **52**, 271-310.
29. \*"Wage-Price Controls: How to do a lot of harm by trying to do a little good", *Canadian Public Policy*, Winter 1977, **3**, 1-13.
30. \*"Control and Decontrol", in *Which Way Ahead*, M. Walker, (ed), (Vancouver: The Fraser Institute), 1977, 93-108.
31. \*"The Place of the Phillips Curve in Macro Economic Models", in *Stability and Inflation*, A.R. Bergstrom et. al., (eds), (Chichester: John Wiley and Sons Ltd.), 1977, 49-75.
32. \*"The Introduction of Space into the Neo-Classical Model of Value Theory" (with B. Curtis Eaton), in *Studies in Modern Economics*, M.J. Artis and A.R. Nobay, (eds), (Oxford: Basil Blackwell), 1977, 59-96.
33. "The Relation Between Political and Economic Separatism: A Pessimistic View", in *Options Canada*, (Toronto: University of Toronto Press), 1977, 223-236.

34. \*"Freedom of Entry and the Existence of Pure Profit" (with B. Curtis Eaton), *Economic Journal*, 1978, **88**, 455-69.
35. \*"The Canadian Dollar: Problems and Prospects", in *The Ryerson Lectures in Economics*, presented by Ford Motor Company of Canada, Limited, February 16, 1978, 28.
36. \*"Harry Johnson's Contributions to the Pure Theory of International Trade", *Canadian Journal of Economics*, November 1978, **11**, Supplement, 34-54.
37. "Public Perceptions of the Business Community", in *Highlights of Proceedings of the First Spencer Hall Conference: Business and the Public Interest*, Mark Baetz, (ed), (London, Ont.: University of Western Ontario), April 1978, 7.
38. \*"A Comment on Locational and Industrial Efficiency with Free Entry" (with B. Curtis Eaton), *Quarterly Journal of Economics*, August 1979, **93**, 447-450.
39. \*"The Theory of Market Pre-emption: The Persistence of Excess Capacity and Monopoly in *Growing Spatial Markets*" (with B. Curtis Eaton), *Economica*, May 1979, **46**, 149-158.
40. \*"World Inflation", *The Economic Record*, December 1979, **55**, 283-296. (First given as the Charles LaTrobe Memorial Lecture, LaTrobe University, Melbourne, August 1979.)
41. \*"Comparison Shopping and the Clustering of Homogeneous Firms" (with B. Curtis Eaton), *Journal of Regional Science*, 1979, **19**, 421-435.

#### 1980-89

42. \*"The Block Metric and the Law of Markets" (with B. Curtis Eaton), *Journal of Urban Economics*, 1980, **7**, 337-347.
43. \*"Exit Barriers are Entry Barriers: The Durability of Capital as a Barrier to Entry" (with B. Curtis Eaton), *Bell Journal of Economics*, Autumn 1980, **11**, 721-729.
44. \*"Supply Side Economics: A Survey", in *Policies for Stagflation: Focus on Supply*, (Toronto: Ontario Economic Council), 1981, 7-30.
45. \*"The Understanding and Control of Inflation and Unemployment: Is There a Crisis in Macro Economics?", *Canadian Journal of Economics*, November 1981, **14**, 545-576. (Presidential address to the Canadian Economics Association.)
46. "Comments on Targeting the Base: The Swiss Experience", in *Monetary Targets*, B. Griffiths and G. Woods, (eds), (London: Macmillan), 1981, 226-228.
47. \*"Capital, Commitment and Entry Equilibrium" (with B. Curtis Eaton), *Bell Journal of Economics*, Autumn 1981, **12**, 593-604.
48. \*"Economists, Policy Makers and Economic Policy", in *Economic Policy Making in Canada*, D.C. Smith, (ed), (Montreal: C.D. Howe Institute), 1981, 31-50.
49. \*"An Economic Theory of Central Places" (with B. Curtis Eaton), *Economic Journal*, March 1982, **92**, 56-72.



50. "The Crisis of World Inflation: Searching for Causes", *Canadian Business Review*, Winter 1982, **9**, 41-44.
51. "Inflation in Canada", *Cost and Management*, 1982, **56**, 14-19.
52. "Government and Inflation", *American Economic Review*, May 1982, **72**, 67-71. (An invited address to the American Economic Association as part of a Symposium in honour of Arthur Okun.)
53. "The Crisis of World Inflation: Costly Cures are they Permanent?", *Canadian Business Review*, Spring 1983, **20**, 6-10.
54. "An Overview of the Causes of and Cures for Inflation", *Inflation Monitor*, (Toronto: C.D. Howe Institute), November 1983, **1**, 1-17.
55. "Flexibility as the Best Protection" (with W. Dobson and M. Smith), *Commentary*, (Toronto: C.D. Howe Institute), November 1983, 12.
56. \*"After "6 and 5", What?", *Inflation Monitor*, (Toronto: C.D. Howe Institute), February 1984, **2**, 1-16.
57. \*"After Monetarism", in *After Stagflation: Alternatives to Economic Decline*, John Cornwall, (ed), (Oxford: Basil Blackwell), 1984, 41-62. (Revised text of a Killam Memorial Lecture delivered in Halifax, October 1982.)
58. \*"Can the Market Economy Survive?", in *Probing Leviathan: An Investigation of Government in the Economy*, G. Lerner, (ed), (Vancouver: The Fraser Institute), 1984, 3-37.
59. "Towards Economic Recovery", *Transactions of the Royal Society of Canada*, 1984, **21**, 25-36.
60. "Canada and the U.S.: The Economic Dimension", in *Canada and the United States: Enduring Friendship, Persistent Stress*, (New Jersey: Prentice-Hall), 1985, 69-108.
61. \*"What Have We Learned About Inflation Over the Past 300 Years?", *The Atlantic Economic Journal*, March 1985, **13**, 5-18. (Revised version of an invited address given to the Atlantic Economic Society, November 1984.)
62. "Which Way for Canada at the Crossroads?", in *Canadian Trade at the Crossroads: Options for New International Agreements*, D.W. Conklin & T.J. Courchene, (eds), (Toronto: Ontario Economic Council), 1985, 434-51.
63. "The Macdonald Report: Signpost or Shopping Basket?" (with Edward A. Carmichael & W. Dobson), *Canadian Public Policy*, February 1986, **12**, 23-39.
64. "Will There be a Canadian-American Free Trade Association?", *The World Economy*, September 1986, **9**, 217-238.
65. "Preface: An Introductory Overview" (with M. G. Smith), in *Policy Harmonization: The Effects of a Canadian-American Free Trade Area*, (Toronto: C.D. Howe Institute), 1986, vi-xv.

66. "An Overview of Harmonization Issues" (with M. G. Smith), in *Policy Harmonization: The Effects of a Canadian-American Free Trade Area*, (Toronto: C.D. Howe Institute), 1986, 1-42.
67. "Privatization: An Economist's Perspective", in *Papers on Privatization*, W.T. Stanbury and T.E. Kierans, (eds), (Montreal: Institute for Research on Public Policy), 1986, 37-46.
68. \*"Address Models of Value Theory" (with G.C. Archibald and B.C. Eaton), in *New Developments in the Analysis of Market Structure*, J.S. Stiglitz and G.F. Mathewson, (eds), (Cambridge: MIT Press), 1986, 3-47.
69. \*"Models Matter when Discussing Competitiveness: A Technical Note", in *Shaping Comparative Advantage*, W. Dobson and R.G. Lipsey, (eds), (Toronto: C.D. Howe Institute), 1987, 155-166.
70. "Report on the Workshop", in *Shaping Comparative Advantage*, W. Dobson and R.G. Lipsey, (eds), (Toronto: C.D. Howe Institute), 1987, 109-154.
71. "A Canadian-U.S. Dispute Settlement Mechanism: Binding or Effective" (with A. Rugman), *Commentary*, (Toronto: C.D. Howe Institute), May 1987.
72. "The Great Free Trade Debate and the Canadian Identity", text of Convocation Address to Carlton University, (Ottawa: Carleton University Press), 1987, 13. (Also published by the C.D. Howe Institute.)
73. "The Economics of a Canadian-American Free Trade Association", in *A Future on the Table*, M.D. Henderson, (ed), (Toronto: Masterpress), 1987, 35-54.
74. "A Comment on James Laxer's Paper", in *A Future on the Table*, M.D. Henderson, (ed), (Toronto: Masterpress), 1987, 169-71.
75. "Canada's Trade Options" in *Canadian-American Free Trade: Historical Political and Economic Dimensions*, A.R. Riggs and T. Velk, (eds), (Ottawa: Institute for Research on Public Policy), 1987, 67-74.
76. "Sovereignty and the Canadian-American Free Trade Agreement", in *Assessing the Canadian-U.S. Free Trade Agreement*, Murray G. Smith and Frank Stone, (eds), (Ottawa: Institute for Research on Public Policy), 1987, 249-257.
77. "The Canada-U.S. Free Trade Agreement and the Great Free Trade Debate", *Trade Monitor* (No.1), (Toronto: C.D. Howe Institute), November 1987.
78. "Distant Rumbblings on the Inflation Front" (with Bruce Ewen), *Inflation Monitor*, (Toronto: C.D. Howe Institute), July 1987.
79. "An Economist in Wonderland: Comments on Papers by Watkins and Paquet", in *Knocking on the Back Door: Canadian Perspective on the Political Economy of Freer Trade with United States*, Allan M. Maslove and Stanley L. Winer, (eds), (Ottawa: The Institute for Research on Public Policy), 1987, 207-218.

80. Comments on "Unemployment in Canada: macroeconomic disease, macroeconomic cure": in *Unemployment International Perspective*, Pierre Fortin, Morley Gunderson, Noah M. Meltz and Sylvia Ostry, (eds), (Toronto: University of Toronto Press), 1987, 86-92.
81. "Sovereignty" in *Understanding the Free Trade Agreement*, Donald M. McRae and Debra P. Steger, (eds), (Ottawa: The Institute for Research on Public Policy), 1988, 227-235.
82. "The Free Trade Deal: Shall We Forsake the Bird in the Hand?" (with Robert C. York), *Trade Monitor (No.7)*, (Toronto: C.D. Howe Institute), October 1988.
83. "The Free Trade Deal and Canada's Sovereignty: Are the Fears Justified?", *Trade Monitor (No.8)*, (Toronto: C.D. Howe Institute), November 1988.
84. "Sovereignty: Culturally, Economically and Socially", in *Free Trade: The Real Story*, John Crispo, (ed), (Toronto: University of Toronto), 1988, 148-160.
85. "Tariffs and Other Border Measures" (with Robert York), in *Free Trade: The Real Story*, John Crispo, (ed), (Toronto: University of Toronto), 1988, 23-33.
86. \*"Global Imbalances and American Trade Policy", *The Atlantic Economic Journal*, (Presidential Address to the Atlantic Economic Society), 1988, 16, 1-11.
87. "The Free Trade Agreement in Context", in *Trade-Offs on Free Trade: The Canada-U.S. Free Trade Agreement*, Marc Gold and David Leyton Brown, editors, 1988, 67-78.
88. "Agenda for the 1988 and Future Summits", *Canadian Public Policy*, 1989, **15** (supplement), 87-91.
89. \*"Unsettled Issues in the Great Free Trade Debate", *Canadian Journal of Economics*, February 1989, **22**, 1-21.
90. \*"Product Differentiation" (with B.C. Eaton), in *Handbook of Industrial Organization*, R. Schmalensee and R. Willig, editors, (Amsterdam: North Holland), 1989, 725-768.
91. "Canada-U.S. Free Trade Agreement: Special Case or Wave of the Future" (with Murray Smith), in *Free Trade Areas and U.S. Trade Policy*, J.J. Schott, editor, (Washington: The Institute for International Affairs), 1989, 317-335.

#### **1990-1999**

92. "Greening by Market or by Command", in *The Environmental Imperative Market Approaches to the Greening of Canada*, G.B. Doern, editor, (Toronto: C.D. Howe Institute), 1990, 110-136.
93. "The Political Economy of Inflation Control", in *Zero Inflation: The Goal of Price Stability*, R.G. Lipsey, editor, (Toronto: C.D. Howe Institute), 1990, 1-28.
94. \*"The Low Inflation Consensus", in *Taking Aim: The Debate on Zero Inflation*, Robert York, editor, (Toronto: C.D. Howe Institute), 1990, 25-33.

95. "Canada at the U.S.-Mexico Free Trade Dance: Wallflower or Partner?", *Commentary* (No.20), (Toronto: C.D. Howe Institute), August 1990.
96. "The Outlook for World Trade as Viewed from North America", in *An Economic Profile of North America 1990* (Canada-United States Trade Center Annual), (Buffalo: Canada-United States Trade Center), 1990, 1-8.
97. "Public Pressures are Sometimes a Public Threat", *Canadian Speeches/ISSUES*, December 1990, 4 (8), 50-54.
98. "The Case for Trilateralism", in *Continental Accord: North American Economic Integration 1991*, (Canada-Mexico-U.S. Free Trade), Steven Globerman, editor, (Vancouver: The Fraser Institute), 1991, 89-123.
99. "Rapporteur's Remarks: Promoting Economic Growth", in *Global Rivalry & Intellectual Property, Developing Canadian Strategies*, Murray G. Smith, editor, (Ottawa: The Institute for Research on Public Policy), 1991, 223-230.
100. "Thoughts on the Canada-U.S. Free Trade Agreement", in *Economic Opportunities in Freer U.S. Trade with Canada*, Fredric C. Menz and Sarah A. Stevens, editors, (New York: State University of New York Press), 1991, 1-12.
101. "Broken Links: Trade Relations after a Quebec Secession", in *Comments on the Belanger-Campeau Commission's Paper on Trade Relations*, J. McCallum, editor, (Toronto and Calgary: C.D. Howe Institute), October 1991, 58-69.
102. "Rapporteur's Comments" in *Foreign Investment, Technology and Economic Growth*, D. McFetridge, editor, (Calgary: University of Calgary Press), 1991, 361-388.
103. "Rapporteur's Report and Analysis", in *The Economic Dimensions of Constitutional Change*, Robin W. Boadway, Thomas J. Courchene and Douglas D. Purvis, editors, (Kingston: The John Deutsch Institute), 1991, 537-568.
104. "Growth, Erosion, and Restructuring of the Multilateral Trading System", *Journal of Asian Economics*, 1992, 3, 121-130.
105. "Getting There: The Path to a Western Hemisphere Free Trade Area and its Structure", in *The Premise and the Promise: Free Trade in the Americas*, Sylvia Saborio, editor, (New Brunswick: Transaction Publishers Rutgers State University), 1992, 95-116.
106. "Globalization and Developing Countries: Investment, Trade and Technology Linkages in the 1990s", a report prepared for the United Nations Symposium in The Hague, (New York: United Nations), 30 March 1992, 8-27.
107. "Global Change and Economic Policy", in *The Culture and Power of Knowledge: Inquiries into Contemporary Societies*, edited by Nico Stehr and Richard V. Ericson, (Berlin: Walter de Gruyter) 1992, 279-298.
108. "A Crystal Ball Applied to Canadian Economics", *Canadian Journal of Economics*, February 1993, 26, No. 1, 70-76.

109. "The End of Geography: Science, Technology and Canada's Future" (with John de la Mothe and Paul Dufour) Chapter 13 in *Science and Technology in Canada*, P. Dufour and J. de la Mothe (eds.), (Harlow: Longmans) 1993.
110. "Inside or Outside the NAFTA? The Consequences of Canada's Choice" (with Daniel Schwanen and Ronald J. Wonnacott), *Commentary No. 48* (Toronto: C.D. Howe Institute) June 1993.
111. \*"Globalisation, Technological Change and Economic Growth", *Annual Sir Charles Carter Lecture* (Ireland: Northern Ireland Economic Council) Report #103, July 1993.
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**(d) Papers Forthcoming**

1. “Policies for Green Growth Versus Policies for No Growth: a matter of timing” in *The Handbook of Green Growth*, Roger Foquet (ed.) Edward Elgar, (An expanded version of a Simon Fraser University, Department of Economics Working Paper.)

**(e) Papers in manuscript only**

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