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EDUCATION:

Royal Military College of Canada, Honours B.A. (Economics and Commerce), 1968

Queen's University at Kingston, M.A. (Economics), 1972

Queen's University at Kingston, Ph.D. (Economics), 1977

CURRENT POSITIONS:

Professor Emeritus of Economics, Vancouver School of Economics, University of British Columbia, since January 2017

Research Fellow, Centre for Research and Analysis of Migration (CReAM), London, UK

Research Fellow, Institute for the Study of Labor at Luxembourg Institute of Socio-Economic Research (IZA@LISER Network), Belval, Luxembourg

Research Fellow, Institute for the Economy and the Future of Work (RF Berlin), Berlin, Germany

PREVIOUS POSITIONS AND PROFESSIONAL EXPERIENCE:

Fernand Braudel Senior Fellow, European University Institute, Florence, Italy, Fall 2021

Royal Bank Faculty Research Professor, Vancouver School of Economics, University of British Columbia, 1986-2016

Visiting Scholar, School of Economics, University of Sydney, Sydney, Australia, 2016-2018

Academic Director, Canadian Labour Market and Skills Research Network (CLSRN), 2007-2015

Fulbright Visiting Scholar, Department of Economics and Broom Center for Demography, University of California, Santa Barbara, 2015

Visiting Scholar, Department of Economics and Center for Labor Economics, University of California, Berkeley, 2014 and 2009-2010

Visiting Scholar, School of Economics, University of New South Wales, Sydney, Australia, 2002

Visiting Scholar, Economics Program, Research School of Social Sciences, Australian National University, 2002 and 1997

Head, Department of Economics, University of British Columbia, 1991-95

Visiting Research Associate, Thailand Development Research Institution, Bangkok, Thailand, 1991

Visiting Research Associate, Malaysian Institute for Economic Research, Kuala Lumpur, Malaysia, 1988

Associate Professor, Department of Economics, University of British Columbia, 1979-86

Assistant Professor, Department of Economics, University of Alberta, 1975-79

RESEARCH AND TEACHING INTERESTS:

Labour economics, labour relations, applied econometrics, public policy

ACADEMIC AWARDS AND DISTINCTIONS:

Co-winner (with Chris Riddell) of the 2020 Douglas D. Purvis Memorial Prize: for the paper “Interpreting Experimental Evidence in the Presence of Post-Randomization Events: A Re-Assessment of the Self Sufficiency Project” *Journal of Labor Economics* 38 October 2020): <https://www.economics.ca/cpages/doug-purvis-memorial-prize>

Canadian Economics Association Fellow, 2020 <https://www.economics.ca/fellows-riddell>

Co-winner of the 2016 Douglas D. Purvis Memorial Prize for the volume *Income Inequality: The Canadian Story* (edited with David Green and France St Hilaire)

UBC Dean of Arts Award, 2016 (co-winner with David Green)

Fulbright Visiting Scholar, University of California, Santa Barbara, 2015

Mike McCracken Prize, 2012, for contributions to improving the data available to labour economists

Co-author of "The Evolution of the Returns to Human Capital in Canada, 1980-2005" (with Brahim Boudarbat and Thomas Lemieux), runner-up for the Vanderkamp Prize for the best article in *Canadian Public Policy* in 2010.

Contributor to *Dimensions of Inequality* edited by David Green and Jon Kesselman, winner of the 2007 Douglas D. Purvis Memorial Prize for its contribution to Canadian economic policy.

President, Canadian Economics Association, 1998-99

Academic Co-Chair, Canadian Employment Research Forum, 1991-98

Co-winner of the 1994 Douglas D. Purvis Memorial Prize for the study "A Comparative Analysis of Unemployment in Canada and the United States" (with David Card)

National Fellow, Hoover Institution, Stanford University, 1980-81

Canada Council Doctoral Fellowship, 1972-74

Ontario Graduate Fellowship, 1971-72

E.B. Nordheimer Memorial Award, Royal Military College of Canada, 1968

GOVERNMENT ADVISORY APPOINTMENTS:

Panel Member, Expert Panel on Modern Federal Labour Standards, 2019

Link to Expert Panel Report:

<https://www.canada.ca/en/employment-social-development/services/labour-standards/reports/expert-panel-final.html>

<https://www.canada.ca/fr/emploi-developpement-social/services/normes-travail/rapports/comite-experts-finale.html>

Panel Member, Expert Panel on Older Workers, Government of Canada, 2007-08

https://publications.gc.ca/site/archivee-archived.html?url=https%3A%2F%2Fpublications.gc.ca%2Fcollections%2Fcollection_2010%2Fhrdcc-hrsdc%2FHS4-105-2008-eng.pdf

Member, External Research Advisory Committee to Human Resources and Social Development Canada, 2005-07

Member, Human Resources and Skills Development Canada's Expert Advisory Group for Medium Term Planning, 2005-06

Advisory Group Member, Institute of Local Government Studies (AKF), Copenhagen, Denmark, 2004-05

Member, Human Resources Development Canada's Advisory Panel on Adult Learning, 2000-01

Special Adviser, British Columbia Task Force on Employment and Training, 1989-1991

Research Coordinator for Labour Markets and Labour Relations, Royal Commission on the Economic Union and Development Prospects for Canada, 1983-85

PROFESSIONAL ACTIVITIES:

Board of Directors, Centre for the Study of Living Standards, Ottawa, Ontario, 1995-2019

Academic Director, Canadian Labour Market and Skills Research Network (CLSRN), 2007-2015

Statistics Canada's Advisory Committee on Labour and Income Statistics, 1985-2012

Academic Director, B.C. Interuniversity Research Data Centre, 2003-07

Member, National Coordination Committee, Research Data Centre Program, 2003-07

Co-investigator and Team Leader, SSHRC INE Collaborative Research Initiative on Globalization, Technological Revolutions and Education (TARGET), 2004-07

Associate Member, Institute of Fiscal and Monetary Policy and Foundation for Advanced Information and Research, Tokyo, Japan, 1995-2005

Co-investigator, SSHRC Major Collaborative Research Initiative on "Equality, Security and Community", 1998-2004

Member, Executive Council, Canadian Economics Association, 1996-2000

Associate, Canadian Institute for Advanced Research, Economic Growth and Policy Program, 1993-2002

Executive Director, Canadian Employment Research Forum, 1991-2001

Co-investigator and Advisory Board Member, Canadian International Labour Network,
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1996-2001

Council of Advisors, C.D. Howe Institute, 1988-91

Co-investigator and Executive Committee Member, Western Research Network on Education and Training, 1996-2002

EDITORIAL ACTIVITIES:

Associate Editor, *Labour Economics*, 1996-2005

Editorial Board, *Canadian Public Policy/Analyse de Politiques*, 1985-95

Associate Editor, *Canadian Public Policy/Analyse de Politiques*, 1984-86

Editorial Board, *Canadian Journal of Economics*, 1982-85

PUBLICATIONS:

Active Discussion Papers

“A Helping Hand Goes a Long Way: Long-Term Effects of Counselling and Support to Workfare Program Participants” (with Gustavo J. Bobonis, Aneta Bonikowska, Philip Oreopoulos and Steven P. Ryan), NBER Working Paper 30405, August 2022. Forthcoming *American Economic Journal – Applied Economics*.

Journal Articles

“What Did We Learn from the North American Income Maintenance Experiments? New Data and Evidence on Two-Parent Families” *Journal of Public Economics* 259 (July, 2026) with Chris Riddell. <https://doi.org/jpubeco.2026.105658>.

“Canadian Inequality over the Last 40 years: Common and Contrary Variations on Universal Themes” *Fiscal Studies* 45 (June 2024) 119-130 (with Kelly Foley and David Green). <https://doi.org/10.1111/1475-5890.12374>.

[Inequality in Canada: 1976-2022](#) in [Institute for Fiscal Studies](#) *Country Studies: Inequalities in Europe and North America. A parallel study to the IFS Deaton Review*. Institute for Fiscal Studies, 2024 (with Kelly Foley and David A. Green).

“Welfare versus Work under a Negative Income Tax: Evidence from the Gary, Seattle, Denver and Manitoba Income Maintenance Experiments” *Journal of Labor Economics* 42 (April 2024) 427-467 (with Chris Riddell) <https://doi.org/10.1086/723706>.

“The Great Canadian Recovery: The Impact of COVID-19 on Canada’s Labour Market” *Canadian Journal of Economics* 56 (August 2023) 791-838 (with Stephen R.G. Jones, Fabian Lange and Casey Warman) <https://doi.org/10.1111/caje.12660>.

“Interpreting Experimental Evidence in the Presence of Post-Randomization Events: A Re-Assessment of the Self Sufficiency Project” *Journal of Labor Economics* 38 (October 2020) 873-914 (with Chris Riddell) <https://doi.org/10.1086/706513>.

“Waiting for Recovery: The Canadian Labour Market in June 2020” *Canadian Public Policy/Analyse de politiques* 46, S2 (August 2020) S102-S118 (with Stephen R.G. Jones, Fabian Lange and Casey Warman) <https://doi.org/10.3138/cpp.2020-078>.

“Unions and Wage Inequality: The Roles of Gender, Skill and Public Sector Employment” *Canadian Journal of Economics* 53 (February 2020) 140-173 (with David Card and Thomas Lemieux).

“Unemployment, Marginal Attachment and Labor Force Participation in Canada and the United States” *Journal of Labor Economics* 37 (Number S2, July 2019) S399-S441 (with Stephen R.G. Jones).

“Ageing and Skills: The Case of Literacy Skills” *European Journal of Education* 54 (No. 1, 2019) 60-71 (with Garry F. Barrett) <https://doi.org/10.1111/ejed.12324>.

“Is There a Tradeoff Between Ethnic Diversity and Redistribution? The Case of Income Assistance in Canada” Chapter 10 in *Federalism and the Welfare State in a Multicultural World*. Eds, Elizabeth Goodyear-Grant, Richard Johnston, Will Kymlicka and John Myles. Kingston and Montreal: McGill-Queen’s University Press, 2018 (with David A. Green).

"The labor market in Canada, 2000-2016" IZA World of Labor March 2018, doi: 10.15185/izawol.432. Available at: <https://wol.iza.org/articles/the-labor-market-in-canada/long>.

“The Role of Education in Technology Use and Adoption: Evidence from the Canadian Workplace and Employee Survey” *ILR Review* 70 (No. 5, 2017) 1219-1253 (with Xueda Song).

“New Directions in Immigration Policy: Canada’s Fresh Approach to Immigrant Selection” *International Migration Review* 48 (Fall 2014) 846-867 (with Ana Ferrer and Garnett Picot).

“The Pitfalls of Work Requirements in Welfare-to-Work Policies: Experimental Evidence on Human Capital Accumulation in the Self-Sufficiency Project” *Journal of Public Economics* 117 (September 2014) 39-49 (with Chris Riddell).

“Ageing and Literacy Skills: Evidence from Canada, Norway and the United States” *Labour Economics* 22 (June 2013) 16-29 (with David A. Green).

“Canadian Inequality: Recent Developments and Policy Options” *Canadian Public Policy* 38 (June 2012) 121-145 (with Nicole Fortin, David Green, Thomas Lemieux and Kevin Milligan).

“Does Education Reduce Unemployment? New Evidence on the Impact of Education on Unemployment and Re-employment” *Intereconomics: Review of European Economic Policy* 47 (January/February 2012) 16-22.

“The Impact of Education on Unemployment Incidence and Re-employment Success: Evidence from the U.S. Labour Market” *Labour Economics* 18 (August 2011) 453-463 (with Xueda Song).

“The Evolution of the Returns to Human Capital in Canada, 1980-2005” *Canadian Public Policy* 36 (March 2010) 63-89 (with Brahim Boudarbat and Thomas Lemieux).

“Older Workers in the New Economy: A Symposium on the Report of the Expert Panel on Older Workers” *Canadian Public Policy* 35 (December 2009) 469-471.

"Education, Credentials and Immigrant Earnings" *Canadian Journal of Economics* 41 (February 2008) 186-216 (with Ana Ferrer).

"The Effect of Literacy on Immigrant Earnings" *Journal of Human Resources* 41 (Spring 2006) 380-410 (with Ana Ferrer and David A. Green).

"Unemployment and Non-Employment: Heterogeneities in Labour Market States" *Review of Economics and Statistics* 88 (May 2006) 314-323 (with Stephen R.G. Jones).

"Why is Canada's Unemployment Rate Persistently Higher than in the United States?" *Canadian Public Policy* 31 (March 2005) 93-100.

"Unions and Wage Inequality" *Journal of Labor Research* 25 (Fall 2004) pp. 519-562 (with David Card and Thomas Lemieux).

"Literacy and Earnings: An Investigation of the Interaction of Cognitive and Unobserved Skills in Earnings Generation" *Labour Economics* 10 (April 2003) pp. 165-184 (with David Green).

"The Role of Credentials in the Canadian Labour Market" *Canadian Journal of Economics* 35 (November 2002) pp. 879-905 (with Ana M. Ferrer).

“Measuring Unemployment and Structural Unemployment” *Canadian Public Policy* 26 (Supplement, July 2000) pp. S101-S108.

"Canadian Labour Market Performance in International Perspective" *Canadian Journal of Economics* 32 (November 1999) pp. 1097-1134.

“The Measurement of Unemployment: An Empirical Approach” *Econometrica* 67 (January 1999) pp. 147-161 (with Stephen R.G. Jones).

The Canada – United States Unemployment Rate Gap (Editor), special issue of *Canadian Public Policy* 24 Supplement (February 1998) (with Andrew Sharpe).

"The Canada - United States Unemployment Gap: Introduction and Overview" *Canadian Public Policy* 24 (Supplement, February 1998), pp. S1-S37 (with Andrew Sharpe).

"Gross Flows of Labour in Canada and the United States" *Canadian Public Policy* 24 (February 1998), pp. S103-S120 (with Stephen R.G. Jones).

"Qualifying for Unemployment Insurance: An Empirical Analysis" *Economic Journal* 107 (January 1997) 67-84 (with D. A. Green).

"An Assessment of the Impact of Government-Sponsored Training" *Canadian Journal of Economics* 29 (April 1996) pp. S93-S98 (with N. Park, B. Power and G. Wong).

"The Measurement of Labor Force Dynamics with Longitudinal Data: The Labour Market Activity Survey Filter," *Journal of Labor Economics* 13 (April, 1995) 351-385 (with S.R.G. Jones).

"Jobs, Labour Standards and Promoting Competitive Advantage: Canada's Policy Challenge" *Labour* 1995, pp. S125-S148 (with M. Gunderson).

"The Impact of Unionization on Male-Female Earnings Differences in Canada," *Journal of Human Resources* 29 (Spring, 1994) 504-534 (with D. J. Doiron).

"Economic Issues Pertaining to Pay Equity," *New Approaches to Employee Management, Volume 2: Discrimination in Employment*, 1994, pp. 115-127 (with M. Gunderson).

"The Economic Effects of Unemployment Insurance in Canada: An Empirical Analysis of UI Disentitlement" *Journal of Labor Economics*, 11 (January 1993) S96-S147 (with D. A. Green).

"Comparable Worth: Canada's Experience" *Contemporary Policy Issues*, 10 (July 1992) 85-94. (with M. Gunderson).

"The Economics of Women's Wages in Canada", pp. 149-174 in *International Review of Comparative Public Policy* vol. 3, Women's Wages: Stability and Change in Six Industrialized Countries edited by S.L. Willborn. Greenwich, Connecticut: JAI Press, 1991. (with M. Gunderson).

"The Responsiveness of Wage Settlements in Canada and Economic Policy", *Canadian Public Policy* 9 (March 1983) 9-23.

"Expected Inflation and Wage Changes in Canada 1967-81" *Canadian Journal of Economics* 15 (August 1982) 377-94 (with P.M. Smith).

"A Case for Selective Competition in the Canadian Telecommunications Industry (with
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reference to the U.S. experience)," *Journal of Economics* 7 (1981) 180-193 (with A.W. Jenkins).

"Bargaining Under Uncertainty" *American Economic Review* 71 (September 1981) 579-90.

"Contemporaneous Correlation in Wage Contract Studies" *Econometrica* 49 (March 1981) 515-6.

"The Wage Inflationary Effects of No Strike/No Lockout Agreements on the Alberta Construction Industry" *Journal of Economics* 6 (1980) 138-47 (with A.W. Jenkins).

"Estimating Switching Regressions: A Computational Note" *Journal of Statistical Computation and Simulation* 10 (1980) 95-101.

"An Alternative Approach to Specification Errors" *Australian Economic Papers* 19 (June 1980) 211-14 (with A. Buse).

"The Effects of Strikes and Strike Length on Negotiated Wage Settlements" *Relations Industrielles/Industrial Relations* 35 (No. 1, 1980) 115-120.

"An APL Five-Liner for the Moore-Penrose Generalized Inverse" *APL Quote Quod* 10 (December 1979) 30-32 (with B. von Hohenbalken).

"The Empirical Foundations of the Phillips Curve: Evidence from Canadian Wage Contract Data" *Econometrica* 47 (January 1979) 1-24.

"The Use of the Stepwise Chow Test" *The Economic Studies Quarterly* 29 (December 1978) 242-7.

"Prediction in Generalized Least Squares" *The American Statistician* 31 (May 1977) 88-90.

"Recursive Estimation Algorithms for Economic Research" *Annals of Economic and Social Measurement* 4 (Summer 1975) 397-406.

Books

Labour Market Economics: Theory, Evidence and Policy in Canada, 8th edition (2017), 7th edition (2012) and 6th edition (2007) co-authored with Dwayne Benjamin, Morley Gunderson and Thomas Lemieux). 4th edition (1998) and 5th edition (2002) with Dwayne Benjamin and Morley Gunderson. 2nd edition (1988) and 3rd edition (1993) with Morley Gunderson)

Income Inequality: The Canadian Story. Montreal: Institute for Research on Public Policy, 2016 (edited with David A. Green and France St-Hilaire).

Adapting Public Policy to a Labour Market in Transition (editor). Montreal: Institute for Research on Public Policy, 2000 (with France St-Hilaire).

Dealing With Inflation and Unemployment in Canada. Toronto: Royal Commission on the Economic Union and Development Prospects for Canada and University of Toronto Press, 1986.

Canadian Labour Relations (editor). Toronto: Royal Commission on the Economic Union and Development Prospects for Canada and University of Toronto Press, 1986.

Labour-Management Cooperation in Canada (editor). Toronto: Royal Commission on the Economic Union and Development Prospects for Canada and University of Toronto Press, 1986.

Adapting to Change: Labour Market Adjustment in Canada (editor). Toronto: Royal Commission on the Economic Union and Development Prospects for Canada and University of Toronto Press, 1986.

Work and Pay: The Canadian Labour Market (editor). Toronto: Royal Commission on the Economic Union and Development Prospects for Canada and University of Toronto Press, 1985.

Book Chapters

“Is There a Tradeoff Between Ethnic Diversity and Redistribution? The Case of Income Assistance in Canada” Chapter 10 in *Federalism and the Welfare State in a Multicultural World*. Eds, Elizabeth Goodyear-Grant, Richard Johnston, Will Kymlicka and John Myles. Kingston and Montreal: McGill-Queen’s University Press, 2018 (with David A. Green).

“Income Inequality in Canada: Driving Forces, Outcomes and Policy” in *Income Inequality: The Canadian Story* edited by David Green, W. Craig Riddell and France St-Hilaire. Montreal: Institute for Research on Public Policy, 2016, pp. 1-76 (with David A. Green and France St-Hilaire).

“Who Are Canada’s Top 1 Percent?” in *Income Inequality: The Canadian Story* edited by David Green, W. Craig Riddell and France St-Hilaire. Montreal: Institute for Research on Public Policy, 2016, pp. 103-156 (with Thomas Lemieux).

"Ageing and Literacy Skills: Evidence from IALS, ALL and PIAAC", *OECD Education Working Papers*, No. 145, OECD Publishing, Paris, 2016. Also published in *Analysing Adults' Skills: Proceedings of the 2nd International PIAAC Conference*. Paris: OECD, 2016 (with Garry Barrett). <http://dx.doi.org/10.1787/5jlphd2twps1-en>

“L’Inegalite au Quebec: Evolution Recente et Options en Matiere de Politiques” *Le Quebec economique* edited by Marcelin Joanis, Luc Godbout and Jean-Yves Duclos. Laval: Presses de
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L'Université Laval, 2013, pp. 253-280. (with Nicole Fortin, David Green, Thomas Lemieux and Kevin Milligan).

“Unemployment Insurance Savings Accounts in Latin America: Overview and Assessment” in Robert Holzmann and Milan Vodopivec (editors) *Reforming Severance Pay: An International Perspective*. Washington, D.C.: World Bank, 2012 (with Ana Ferrer).

“Unemployment Compensation and Adjustment Assistance for Displaced Workers: Policy Options for Canada” in *Making EI Work: Research from the Mowat Centre Employment Insurance Task Force* edited by Keith Banting and Jon Medow. Montreal and Kingston: McGill-Queen's University Press, 2012, pp. 361-389.

“Canada's Immigration Policy and Labour Shortages” in *Labour Shortages and Migration Policy* edited by Anna Platonova and Giuliana Orso. Brussels: International Organization for Migration, 2012, pp. 51-88 (with Ana Ferrer and Garnett Picot).

“Economic Outcomes of Adult Education and Training” in *Adult Learning and Education*, edited by Kjell Rubenson. Oxford: Elsevier, 2011, pp. 299-306. (with Ana Ferrer).

“Economic Outcomes of Adult Education and Training” in *International Encyclopedia of Education*, volume 1, edited by Penelope Peterson, Eva Baker and Barry McGaw. Oxford: Elsevier, 2010, pp. 204-210 (with Ana Ferrer).

“Economic Change and Worker Displacement in Canada: Consequences and Policy Responses” in *A Festschrift in Honour of David Dodge's Contributions to Canadian Public Policy*. Ottawa: Bank of Canada, 2009, pp. 223-235.

"Unions and Wage Inequality" in *What Do Unions Do? A Twenty-Year Perspective* edited by James T. Bennett and Bruce E. Kaufman. New Brunswick, N.J.: Transaction Publishers, 2007, pp. 114-159 (with David Card and Thomas Lemieux).

“The Impact of Education on Economic and Social Outcomes: An Overview of Recent Advances in Economics” in *Fulfilling Potential, Creating Success: Perspectives on Human Capital Development* edited by Garnett Picot, Ron Saunders and Arthur Sweetman. Montreal: McGill-Queen's University Press, 2007, pp. 55-100.

“Investing in Human Capital: Policy Priorities for Canada” in *A Canadian Priorities Agenda: Policy Choices to Improve Economic and Social Well-Being*, edited by Jeremy Leonard, Christopher Ragan and France St-Hilaire. Montreal: Institute for Research on Public Policy, 2007, pp. 13-55.

"Recent Trends in Wage Inequality and the Wage Structure in Canada" in *Dimensions of Inequality in Canada* edited by David A. Green and Jonathan Kesselman. Vancouver: UBC Press, 2006, pp. 273-306 (with Brahim Boudarbat and Thomas Lemieux).

"The Social Benefits of Education: New Evidence on an Old Question" in *Taking Public Universities Seriously* edited by Frank Iacobucci and Carolyn Tuohy. Toronto: University of Toronto Press, 2005, pp. 138-163.

"Seeking Equity, Efficiency and Opportunity: What the Macdonald Commission Said about Labour Markets and Social Policy" in *The Macdonald Commission Report 20 Years On: Its Recommendations, Subsequent Experience, and Lessons for the Future*, edited by David Laidler and William Robson. Toronto: C.D. Howe Institute, 2005, pp. 53-65.

"Education, Skills and Labour Market Outcomes: Exploring the Linkages in Canada" in *Educational Outcomes for the Canadian Workplace*, edited by Jane Gaskell and Kjell Rubenson. Toronto: University of Toronto Press, 2004, pp. 21-55.

"Changing Patterns of Unionization: The North American Experience", in *Unions in the 21st Century* edited by Anil Verma and Thomas A. Kochan. London: Palgrave Macmillan, 2004, pp. 146-164 (with Chris Riddell).

"Unions and the Wage Structure" in *International Handbook of Trade Unions* edited by John T. Addison and Claus Schnabel. Cheltenham, UK: Edward Elgar, 2003, pp. 246-292 (with David Card and Thomas Lemieux).

"Is there Under- or Over-Investment in Education?" in *Towards Evidence-Based Policy for Canadian Education* edited by Patrice de Broucker and Arthur Sweetman. Montreal and Kingston: McGill-Queen's University Press and John Deutsch Institute for Economic Policy, 2002, pp. 473-96.

"Sheepskin Effects and the Returns to Education" in *Towards Evidence-Based Policy for Canadian Education* edited by Patrice de Broucker and Arthur Sweetman. Montreal and Kingston: McGill-Queen's University Press and John Deutsch Institute for Economic Policy, 2002, pp. 423-445 (with Ana M. Ferrer).

"Literacy Skills, Non-Cognitive Skills and Earnings: An Economist's Perspective" in *Towards Evidence-Based Policy for Canadian Education* edited by Patrice de Broucker and Arthur Sweetman. Montreal and Kingston: McGill-Queen's University Press and John Deutsch Institute for Economic Policy, 2002, pp. 123-153 (with David A. Green).

"Training in Canada" in *Labour Market Policies in Canada and Latin America: Challenges of the New Millennium* edited by Albert Berry. Boston: Kluwer Academic, 2001, pp. 243-265 (with Morley Gunderson).

"Unemployment Insurance: Lessons from Canada" in *Labour Market Policies in Canada and Latin America: Challenges of the New Millennium* edited by Albert Berry. Boston: Kluwer Academic, 2001, pp. 69-96 (with Morley Gunderson).

"Education and Skills: An Assessment of Recent Canadian Experience" in *The State of Economics in Canada: Festschrift in Honour of David Slater* edited by Patrick Grady and Andrew Sharpe. Montreal and Kingston: McGill-Queen's University Press, 2001, pp. 485-

"The Role of Knowledge and Innovation for Economic Growth and Employment in the Information and Communication Technology Era" in *Transition to the Knowledge Society: Policies and Strategies for Individual Participation and Learning* edited by Kjell Rubenson and Hans G. Schuetze. Vancouver: Institute for European Studies, University of British Columbia, 2000, pp. 3-32 (with Charles Edquist).

"The Changing Nature of Work: Implications for Public Policy" in *Adapting Public Policy to a Labour Market in Transition* edited by W. Craig Riddell and France St-Hilaire. Montreal: Institute for Research on Public Policy, 2000, pp. 1-37 (with Morley Gunderson).

"Human Capital Formation in a Period of Rapid Change" in *Adapting Public Policy to a Labour Market in Transition* edited by W. Craig Riddell and France St-Hilaire. Montreal: Institute for Research on Public Policy, 2000, pp. 85-141 (with Arthur Sweetman).

"Wages, Skills and Technology in the United States and Canada" in *General Purpose Technologies and Economic Growth* edited by Elhanan Helpman. Cambridge: MIT Press, 1998, pp. 283-309 (with Kevin M. Murphy and Paul M. Romer).

"Unemployment and Labor Force Attachment: A Multi-State Analysis of Non-Employment" in *Labor Statistics Measurement Issues* edited by John Haltiwanger, Marilyn Manser and Robert Topel. Chicago: University of Chicago Press and National Bureau of Economic Research, 1998, pp. 123-152 (with Stephen R.G. Jones).

"Unemployment in Canada and the United States: A Further Analysis" in B. Curtis Eaton and Richard G. Harris (eds.) *Trade, Technology and Economics: Essays in Honour of Richard G. Lipsey*. Cheltenham, U.K.: Edward Elgar, 1997, pp. 47-87 (with D. Card).

"Job Durations in Canada: Is Long Term Employment Declining?" in Michael G. Abbott, Charles M. Beach and Richard P. Chaykowski (eds.) *Transition and Structural Change in the North American Labour Market*. Kingston: IRC Press, 1997, pp. 8-40 (with D. A. Green).

"An Assessment of the LMAS Filter Using Gross Flows Data" in Michael G. Abbott, Charles M. Beach and Richard P. Chaykowski (eds.) *Transition and Structural Change in the North American Labour Market*. Kingston: IRC Press, 1997, pp. 86-110 (with S.R.G. Jones).

"Structural Change and Adjustment in the Canadian Labour Market" in Horst Siebert (ed.) *Structural Change and Labor Market Flexibility: Experience in Selected OECD Countries*. Tubingen: Mohr Siebeck, 1997, pp. 223-256.

"Employment and Unemployment in Canada: An Assessment of Recent Experience" *Policy Options* July/August 1996, pp. 9-14.

"Regional Aspects of Labour Force Attachment and Labour Market Flows in Canada," in *Aspects of Labour Market Behavior: Essays in Honour of John Vanderkamp* edited by L.N. Christofides, E.K. Grant and R. Swidinsky. Toronto: University of Toronto Press, 1995, pp. 250-80 (with S.R.G. Jones).

"Human Capital Formation in Canada: Recent Developments and Policy Responses" in *Labour Market Polarization and Social Policy Reform* edited by Keith G. Banting and Charles M. Beach. Kingston: School of Policy Studies, Queen's University, 1995, pp. 125-172.

"Reforming Income Security in Canada: An Assessment of the Green Paper" in *Social Security Reform: Commentaries on the Axworthy Green Paper* edited by A. Sayeed. Montreal: Institute for Research on Public Policy, 1995, pp.66-77.

"A Comparative Analysis of Unemployment in Canada and the United States," in *Small Differences That Matter: Labor Markets and Income Maintenance in Canada and the United States*, edited by David Card and Richard Freeman. Chicago: University of Chicago Press and National Bureau of Economic Research, 1993, pp. 149-190. (with D. Card).

"Unionization in Canada and the United States: A Tale of Two Countries," in *Small Differences That Matter: Labor Markets and Income Maintenance in Canada and the United States*, edited by David Card and Richard Freeman. Chicago: University of Chicago Press and National Bureau of Economic Research, 1993, pp. 109-148.

"Provincial Public Sector Payrolls" in M. McMillan ed. *Provincial Public Finances: Plaudits, Problems and Prospects, Volume 2*. Toronto: Canadian Tax Foundation, 1991, pp. 164-192 (with M. Gunderson).

"Evaluation of Manpower and Training Programs: The North American Experience" in *Organization for Economic Cooperation and Development, The Evaluation of Manpower, Training and Social Programs: The State of a Complex Art*. Paris: OECD, 1991, pp. 43-72.

"Leisure Time and the Measurement of Economic Welfare" in W.E. Diewert ed. *Price Level Measurement*. Amsterdam: North-Holland, 1990, pp. 249-277.

"Reducing Unemployment in Canada: Some Medium and Long Term Considerations" in M. Gunderson, N. Meltz and S. Ostry, eds., *Unemployment: International Perspectives*. Toronto: University of Toronto Press, 1987, pp. 152-63.

"The Canadian Labour Market: An Overview" in W.C. Riddell ed. *Work and Pay: The Canadian Labour Market*, University of Toronto Press 1985, pp. 1-75.

"Canadian Labour Relations: An Overview" in W.C. Riddell ed. *Canadian Labour Relations*, University of Toronto Press 1985, pp. 1-93.

"Occupational Health and Safety in Canada" in W.C. Riddell ed. *Canadian Labour Relations*, University of Toronto Press 1985, pp. 285-320 (with C. Digby).

"Labour-Management Cooperation in Canada: An Overview" in W.C. Riddell ed. *Labour-Management Cooperation in Canada*, University of Toronto Press 1985, pp. 1-55.

"Labour Market Adjustment in Canada: An Overview" in W.C. Riddell ed. *Adapting to Change: Labour Market Adjustment in Canada*, University of Toronto Press 1985, pp. 1-40.

Policy Briefs and Other Publications

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