

## **Curriculum Vitae**

Christopher Worswick  
Professor, Department of Economics and  
Associate Dean (Research and International), Faculty of Public Affairs  
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### **EDUCATION**

Ph.D., Economics, University of British Columbia (now the Vancouver School of Economics), November 1995

M.A., Economics, University of British Columbia, November 1991

B.A. (Honours), Economics, Queen's University, July 1990

### **ACADEMIC APPOINTMENTS**

Associate Dean (Research and International), Faculty of Public Affairs  
July 1, 2018 - present

Full Professor, Department of Economics, Carleton University  
July 1, 2011 - present

Associate Professor (tenure granted), Department of Economics, Carleton University  
July 1, 2002 – June 30, 2011

Assistant Professor, Department of Economics, Carleton University  
January 1, 2000 – June 30, 2002.

Lecturer (Assistant Professor equivalent) – with tenure, Department of Economics, University of Melbourne, July 1, 1999, - December 31, 1999.

Lecturer (Assistant Professor equivalent) – tenure track, Department of Economics, University of Melbourne, July 18, 1995 – June 30, 1999.

## EXTERNAL AFFILIATIONS

Research Fellow, Centre for Research and Analysis of Migration (CREAM),  
University College London, since 2014.  
<http://www.cream-migration.org/personnelextfellows.php>

Fellow, Global Labor Organization (GLO), since 2018. Based in Germany.  
<http://glabor.org/wp/fellows/>

## PROFESSIONAL HONOURS

Winner of a 2015 Carleton University Research Award in the Building Connections category (as member of the Migration and Diaspora Studies Steering Committee)

Winner of the 2012 Doug Purvis Memorial Prize of the Canadian Economics Association which is awarded to "...the authors of a highly significant, written contribution to Canadian economic policy" (with C.M. Beach and the late A.G. Green) for *Towards Improving Canada's Skilled Immigration Policy: An Evaluation Approach*, CD Howe Institute. <https://economics.ca/en/purvisprize.php>

Finalist for the 2011 Donner Prize for "best book by a Canadian on public policy" (with C.M. Beach and A.G. Green), <http://www.donnerbookprize.com/s/about-the-prize/past-winners/2011/index.html>

Winner of the 1998 Vanderkamp Prize (with J.T. McDonald) for best article in *Canadian Public Policy* for 1997.

Winner of the 1994 Vanderkamp Prize (with C.M. Beach) for best article in *Canadian Public Policy* for 1993.

## PUBLICATIONS

### Refereed Books

Beach, C., A.G. Green and C. Worswick (2011) *Towards Improving Canada's Skilled Immigration Policy: An Evaluation Approach*. Published by the CD Howe Institute, 176 pages.

### Articles in Refereed Journals

Brochu, P., T. Gross and C. Worswick (2019) "Temporary Foreign Workers and Firms: Theory and Canadian Evidence," forthcoming in *Canadian Journal of Economics*.

Warman, C., M. Webb and C. Worswick (2019) "Immigrant Category of Admission and the Earnings of Adults and Children: How far does the Apple Fall?" *Journal of Population Economics* 32(1):53-112, January.

Islam, A., S. Stillman and C. Worswick (2018) "Can Immigrants Insure against Shocks as well as the Native born?" *Applied Economics*, 50(49): 5302-5315, October.

Green, D.A. and C. Worswick (2017) "Canadian economics research on immigration through the lens of theories of justice," *Canadian Journal of Economics*, 50(5): 1262-1303.

Ci, W., J. Galdo, M. Voia and C. Worswick (2015) "Wage Returns to Mid-Career Investments in Job Training through Employer Supported Course Enrollment: Evidence for Canada" *IZA Journal of Labor Policy*, 4:9 (May), 25 pages.

McDonald J.T., C. Warman and C. Worswick (2015) "Immigrant Selection Systems and Occupational Outcomes of International Medical Graduates in Canada and the United States," *Canadian Public Policy*, 41 (Supplement 1), August, S116-S137.

Warman, C. and C. Worswick (2015) "Technological Change and Declining Immigrant Outcomes, implications for Income Inequality in Canada," *Canadian Journal of Economics*, May, 48(2): 736-772.

McDonald J.T. and C. Worswick (2013) "Intergenerational Implications of Immigration Policy on Apprenticeship Training and the Educational Distribution in Canada," *Canadian Public Policy*, May, 39(S1): 165-185.

McDonald J.T. and C. Worswick (2012) "The determinants of the migration decisions of immigrant and non-immigrant physicians in Canada," *Social Science and Medicine*, November, 75: 1581-1588.

Green, D. and C. Worswick (2012) "Immigrant earnings profiles in the presence of human capital investment: measuring cohort and macro effects," *Labour Economics*, 19(2) April: 241-259.

Warman, C. and C. Worswick (2010) "Mandatory Retirement Rules and the Retirement Decisions of University Professors in Canada," *Labour Economics* 17(6): 1022-1029, December.

Warman, C., F. Woolley and C. Worswick (2010) "The Evolution of Male-Female Wage Differentials in Canadian Universities: 1970-2001," *Canadian Journal of Economics* 43(1): 347-372, February.

Beach, C., A.G. Green and C. Worswick (2007) "Impacts of the Point System and Immigration Policy Levers on Skill Characteristics of Canadian Immigrants," *Research in Labor Economics*, 27: 349-401.

Cobb-Clark, D.T., M. Connolly and C. Worswick (2005) "Post-migration investments in education and job search: a family perspective," *Journal of Population Economics*, 18: 663-690.

Warman, C.R. and C. Worswick (2004) "Immigrant Earnings Performance in Canadian Cities: 1981 through 2001," *Canadian Journal of Urban Research*, 13(1): 62-84, Summer.

Worswick, C. (2004a) "Immigrants' Declining Earnings: Reasons and Remedies," *C.D. Howe Institute Background series*, no. 81, April.

Worswick, C. (2004b) "Adaptation and inequality: children of immigrants in Canadian schools," *Canadian Journal of Economics*, 37(1): 53-77.

Cameron, L.A. and C. Worswick (2003) "The Labor Market as a Smoothing Device: Labor Supply Responses to Crop Loss," *Review of Development Economics*, 7(2): 327-41.

Moenjak, T. and C. Worswick (2003) "Vocational Education in Thailand: A Study of Choice and Returns," *Economics of Education Review*, 22(1): 99-107.

Addison, T and C. Worswick (2002) "Impact of Immigration on the Wages of Natives: Evidence from Australian Unit Record Data," *The Economic Record*, 78(240): 68-78.

Crossley, T.F., McDonald, J.T. and C. Worswick (2001) "Immigrant Benefit Receipt Revisited: Sensitivity to the Choice of Survey Years and Model Specification," *Journal of Human Resources*, 36(2): 379-397.

Cameron, L.A., J.M. Dowling and C. Worswick (2001) "Education and Labour Market Participation of Women in Asia: Evidence from Five Countries," *Economic Development and Cultural Change*, 49(3): 459-478, lead article.

Cameron, L. and C. Worswick (2001) "Education Expenditure Responses to Crop Loss in Indonesia: A Gender Bias," *Economic Development and Cultural Change*, 49(2): 352-363.

Barrett, G.F., T.F. Crossley and C. Worswick (2000a) "Demographic Trends and Consumption Inequality in Australia between 1975 and 1993," *Review of Income and Wealth*, 46(4): 437-456.

Barrett, G.F., T.F. Crossley and C. Worswick (2000b) "Consumption and Income Inequality in Australia," *The Economic Record* 76(233) 116-138.

Dowling, J.M. and C. Worswick (1999) "Labour Market Participation of Urban Women in Southeast Asia by Migration Status: Evidence from Microdata," *Journal of Asian Economics*, 10: 91-109.

McDonald, J.T. and C. Worswick (1999a) "Wages, Implicit Contracts and the Business Cycle: Evidence from Canadian Micro Data," *Journal of Political Economy*, 107(4): 884-892.

McDonald, J.T. and C. Worswick (1999b) "The Earnings of Immigrant Men in Australia: Assimilation, Cohort Effects and Macroeconomic Conditions," *The Economic Record*, 75(228): 49-62.

Worswick, C. (1999) "Credit constraints and the labour supply of immigrant families in Canada," *Canadian Journal of Economics*, 32(1): 152-17.

McDonald, J.T. and C. Worswick (1998) "The Earnings of Immigrant Men in Canada: Job Tenure, Cohort, and Macroeconomic Conditions," *Industrial and Labor Relations Review* 51(3), 465-482.

McDonald, J.T. and C. Worswick (1997) "Unemployment Incidence of Immigrant Men in Canada," *Canadian Public Policy*, 23(4), 353-373.

Worswick, C. (1996) "Immigrant Families in the Canadian Labour Market," *Canadian Public Policy*, 22(4), 378-396.

Beach, C.M. and C. Worswick (1993) "Is There a Double-Negative Effect on the Earnings of Immigrant Women in Canada?" *Canadian Public Policy*, 19(1): 36-53.

#### **Articles in Refereed Conference Proceedings**

McDonald, J. T., C. Warman and C. Worswick (2011) "Labour Market Outcomes and Occupations of Immigrants with Medical Degrees: Evidence for Canada and the US," in *High-Skilled Immigration in a Global Labor Market*, Barry R. Chiswick, ed., AEI Press, Washington, DC.

Warman, C. and C. Worswick (2009) "Mandatory Retirement Rules and the Earnings of University Professors in Canada," in *Retirement Policy Issues in Canada* eds. M.G.

Abbott, C.M. Beach, R.W. Boadway and J.G. MacKinnon (John Deutsch Institute for the Study of Economic Policy, Queen's University), McGill-Queen's University Press, August.

Frenette, M. V. Hildebrand, J.T. McDonald and C. Worswick (2003) "Occupational Mobility of Immigrant Men: Evidence from Longitudinal Data for Australia, Canada and the United States," in *Canadian Immigration Policy for the 21st Century*, edited by C.M. Beach, A.G. Green and J.G. Reitz, John Deutsch Institute for the Study of Economic Policy, Queen's University.

### **Edited Books**

*Canadian Immigration: Economic Evidence for a Dynamic Policy Environment* (2010) J.T. McDonald, E. Ruddick, A. Sweetman and C. Worswick, eds. Queen's Policy Studies Series, School of Policy Studies, Queen's University, McGill-Queen's University Press, Montreal & Kingston, London, Ithaca.

### **Chapters in Edited Books**

McDonald, J.T. and C. Worswick (2014) "High skilled immigration in a globalized labour market," in the *Handbook of Economics of International Migration*, Volume 1A, March, edited by B.R. Chiswick and P.W. Miller, Elsevier Press.

Green, D.A. and C. Worswick (2010) "Entry Earnings of Immigrant Men in Canada: The Roles of Labour Market Entry Effects and Returns to Foreign Experience," in *Canadian Immigration: Economic Evidence for a Dynamic Policy Environment*, J.T. McDonald, E. Ruddick, A. Sweetman and C. Worswick, eds. Queen's Policy Studies Series, School of Policy Studies, Queen's University, McGill-Queen's University Press, Montreal & Kingston, London, Ithaca.

McDonald, J.T. and C. Worswick (2010) "Visible Minority Status, Immigrant Status, Gender, and Earnings in Canada: A Cohort Analysis," in *Canadian Immigration: Economic Evidence for a Dynamic Policy Environment*, J.T. McDonald, E. Ruddick, A. Sweetman and C. Worswick, eds. Queen's Policy Studies Series, School of Policy Studies, Queen's University, McGill-Queen's University Press, Montreal & Kingston, London, Ithaca.

McDonald, J.T., E. Ruddick, A. Sweetman and C. Worswick (2010) "Introduction to Current Canadian Issues in the economics of Immigration," in *Canadian Immigration: Economic Evidence for a Dynamic Policy Environment*, J.T. McDonald, E. Ruddick, A. Sweetman and C. Worswick, eds. Queen's Policy Studies Series, School of Policy Studies, Queen's University, McGill-Queen's University Press, Montreal & Kingston, London, Ithaca.

### **Chapters in Non-refereed Books**

Warman, C. and C. Worswick (2016) “Technological Change and Declining Immigrants’ Earnings Outcomes: Implications for Income Inequality in Canada” In *The Art of the State V, Income Inequality: The Canadian Story*, edited by D.A. Green, W.C. Riddell and F. St-Hilaire, published by Institute for Research on Public Policy, Montreal. This book won the 2017 Doug Purvis Memorial Prize.

### **Review Articles**

C. Worswick, (2013) Economic Implications of Recent Changes to the Temporary Foreign Worker Program. *IRPP Insight* 4 (October). Montreal: Institute for Research on Public Policy.

### **Articles in Non-refereed Journals**

Worswick, Christopher (2010) “Temporary Foreign Workers: An Introduction,” in *Canadian Issues/Thèmes Canadiens* volume on Temporary Foreign Workers, Spring (can be seen at [www.metropolis.net](http://www.metropolis.net)).

### **Working Papers (not yet published elsewhere)**

McDonald J.T. and C. Worswick (2013) “Retirement Incomes, Labour Supply and Co-Residency Decisions of Older Immigrants in Canada: 1991-2006.” CLSRN Working Paper No. 116 April.

McDonald, J.T. and C. Worswick (2000) “Earnings and Employment Probabilities of Men by Education and Birth Cohort, 1982-96: Evidence for the United States, Canada and Australia.” Discussion Paper 00-04, Department of Economics, Carleton University.

### **Book Reviews in Scholarly Journals**

Worswick, C. (2003) “Review of: Thinking the Unthinkable: The Immigration Myth Exposed” by (Review of the book by Nigel Harris), *Journal of Economic Literature*, Volume XLI: Number 3, September.

### **Work in Progress**

Islam, Asad and Christopher Worswick (2018) “Labour market and human capital behavior of immigrant couples: Evidence from Australia.”

Holland, Margaret, James Ted McDonald and Christopher Worswick (2017) “Fertility Treatments and Incidence of Multiple Births: Evidence for Canada, 1981-2006,” presented at the 2015 CEA Meetings in Toronto.

Coe, Patrick and Christopher Worswick (2018) “Experiences and Challenges of Apprentices in the Construction Sector in Ontario: Early Evidence from the My Trades Journey Survey.”

## **RESEARCH GRANTS AND CONTRACTS**

### **Grants:**

Social Sciences and Humanities Research Council (SSHRC) 2016 Connection Grant competition, ‘Canada 150: Visions for Canada, 2042’, Co-Investigator, \$25,000.

Ontario Human Capital Research and Innovation Fund (OHCRI) grant (2015) “Returns to Post-Migration Investments in Education: Evidence for Ontario and Canada by immigrant admissions category, 1999-2012, \$19,239.00. Marcel Voia was the co-applicant.

Social Sciences and Humanities Research Council of Canada: In January of 2013, I was added as a Co-investigator under the Strategic Knowledge Clusters program grant that supports the Canadian Labour Studies Research Network (CLSRN): \$2,060,000 over the period 2007-2014.

Carleton University SSHRC 4A funds – 2012. “Impact of International Students on Universities in Canada, the United States and Australia” \$7,500.

Carleton University SSHRC 4A funds – 2011. “Barriers to Credential Recognition and the Returns to Education and Work Experience of Immigrants in Canada”, \$7,500 received.

Canadian Labour and Skills Research Network, 2010 to 2012: “Retirement Income of Immigrants in Canada: 1991-2006,” (with Ted McDonald), \$25,000.

Canadian Labour and Skills Research Network, 2009/10: “Incidence, Occupational Outcomes and Returns to Apprenticeship Training in Canada: The Role of Family Background and Immigrant Status,” (with Ted McDonald), \$25,000.

Social Sciences and Humanities Research Council of Canada: “Racial Discrimination and Immigration: A Cohort Analysis of Labour Market Outcomes of Visible Minority Groups in Canada,” \$50,109 over 2003-2005. Principal Applicant.



Social Sciences and Humanities Research Council of Canada: "The Health Status and Use of Health Services of Immigrants in Canada, the United States and Australia." \$48,000 over 2002-2004. Co-Applicant with Ted McDonald of University of New Brunswick

Social Sciences and Humanities Research Council of Canada: "Family Strategies and Immigrant Labour Market Adjustment in Canada, the United States and Australia." \$37,400 over 2000-2002. Principal Applicant

Australian Research Council: "Public Policy and the Labour Market Settlement of Immigrants in Australia, Canada and the United States" A\$85,000 over 1999-2001 (co-investigators - C.M. Beach and J.T. McDonald).

Australian Research Council: "Female Education and the Welfare of Families in Asia," A\$130,000 over 1998-2000 (co-investigators – L. Cameron and M. Dowling).

#### **Research Contracts:**

Ontario Construction Secretariat (2014/15) 'Longitudinal study of construction industry apprentices in Ontario', funded by, \$26,400. Employed one graduate student as a research assistant. Joint project with Patrick Coe.

Citizenship and Immigration Canada (2014) "Update of the Ethnic Backgrounder Documents" \$20,000 – employed 4 MA students as research assistants.

Coordinated a CLSRN research program in 2014 comprising four research papers on economics of immigration, funded by the Government of British Columbia with a total budget of \$100,000.

Worswick, C. (2006) "Incidence and Persistence of Early Literacy Problems: Evidence from the NLSCY, 1994-2000," Learning Policy Directorate, Strategic Policy and Planning, Human Resources and Skills Development Canada, April, SP-617-04-06E. \$25,000.