

# Benjamin MacLean Sand

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## CONTACT INFORMATION

York University  
Liberal Arts & Professional Studies  
Department of Economics  
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RePEc: <https://ideas.repec.org/f/psa1145.html>

## RESEARCH INTERESTS

Labour Economics, Applied Econometrics, Public Economics.

## EMPLOYMENT

**York University** – Toronto, Ontario, Canada.  
*Associate Professor of Economics*

July 2016 – Present

**York University** – Toronto, Ontario, Canada.  
*Assistant Professor of Economics*

July 2011 – June 2016

**Copenhagen Business School** – Frederiksberg, Denmark.  
*Assistant Professor of Economics*

July 2010 – June 2011

**University of British Columbia** – Vancouver, British Columbia, Canada.  
*Postdoctoral Researcher*

July 2009 – June 2010

**Institute for Research on Labor and Employment** – University of California at Berkeley.  
*Visiting Postdoctoral Researcher*

September 2008 – June 2009

## EDUCATION

**University of British Columbia** – Vancouver, British Columbia, Canada.  
*Doctor of Philosophy*

September 2003 – August 2008

**University of Calgary** – Calgary, Alberta, Canada.  
*Master of Arts*

September 2002 – August 2003

**University of Calgary** – Calgary, Alberta, Canada.  
*Bachelor of Arts (Hons.)*

September 1997 – August 2002

## RESEARCH AWARDS

SSRCH (2014 Insight Grant Competition), “Polarization, Entrepreneurship and Search: An International Perspective,” 2015-2018, \$111,191.00

York University International Collaboration Grant (2014-2015 Competition), “The Impact of Testosterone on Economic Outcomes: Evidence from Denmark,” 2015, \$4,849.98

## PUBLICATIONS

P. Beaudry, D. A. Green, and B. M. Sand. The Great Reversal in the Demand for Skill and Cognitive Tasks. *Journal of Labor Economics*, 34(S1):S199–S247, 2016

D. A. Green and B. Sand. Has the Canadian Labor Market Polarized? *Canadian Journal of Economics*, 48(2):612–646, 2015

P. Beaudry, D. A. Green, and B. M. Sand. The declining fortunes of the young since 2000. *American Economic Review, Papers and Proceedings*, 104(5):381–386, may 2014

P. Beaudry, D. A. Green, and B. M. Sand. Spatial equilibrium with unemployment and wage bargaining: Theory and estimation. *Journal of Urban Economics*, 79:2–19, jan 2014

B. M. Sand. A re-examination of the social returns to education: Evidence from U.S. cities. *Labour Economics*, 24:97–106, oct 2013

P. Beaudry, D. A. Green, and B. M. Sand. Does Industrial Composition Matter for Wages? A Test of Search and Bargaining Theory. *Econometrica*, 80(3):1063–1104, 2012

## WORKING PAPERS

D. A. Green, R. Morissette, and B. M. Sand. Geographic Spillovers of Booms: The Effects of Canada’s Resource Boom on Canada-US Differences in Wages. Technical Report July, 2016 (*Revise and Resubmit, Journal of Labor Economics*)

P. Beaudry, D. Green, and B. Sand. In Search of Labor Demand. Technical report, 2014 (*Revise and Resubmit, American Economic Review, 3rd round*) (Older Version)

L. Han, C. Lutz, B. M. Sand, and D. Stacey. Do Financial Constraints Cool a Housing Boom? Technical report, 2017

G. Pupato, B. Sand, and J. Tschopp. Estimating the Gains from Trade in Frictional Local Labor Markets. Technical Report November, 2017

C. Lutz and B. Sand. Highly Disaggregated Topological Land Unavailability. Technical report, 2017

C. Lutz, A. Rzeznik, and B. M. Sand. Local Economic Conditions and Local Equity Preferences. Technical report, 2016

C. Bidner and B. Sand. Department of Economics Working Papers Job Prospects and Pay Gaps: Theory and Evidence on the Gender Gap from U.S. Cities. Technical report, 2016

P. Gottschalk, D. A. Green, and B. M. Sand. Taking Selection to Task: Bounds on Trends in Occupational Task Prices for the U.S., 1984-2014. Technical report, 2014

A. M. Lefter and B. M. Sand. Job Polarization in the US: A Reassessment of the Evidence from the 1980s and 1990s. Technical report, no. 2011-03, University of St. Gallen, 2011

B. M. Sand. Estimating labour supply responses using provincial tax reforms. Technical report, University of British Columbia – Mimeo, 2005

## BOOK CHAPTERS

D. A. Green and B. M. Sand. Has the Canadian labour market polarized? In D. A. Green, W. C. Riddell, and F. St-Hilaire, editors, *Canadian Journal of Economics*, volume 48, chapter 7, pages 612–646. The Institute for Research on Public Policy, Montreal, 2015 - (Book was the 2016 Purvis Price Winner)

## REPORTS

P. Beaudry, D. A. Green, and B. Sand. Task Demand in the Canadian Labour Market. Technical Report March, 2014 – Contract No. 50157-13, Privy Council Office (PCO)

P. S. Taylor and B. M. Sand. Harper’s Tax Boutique. Technical Report 91, Frontier Centre for Public Policy, 2011

## PRESENTATIONS

Canadian Economics Association, St Francis Xavier University 2017, “Local Economic Conditions and Local Equity Preferences: Evidence from Mutual Funds during the U.S. Housing Boom and Bust” (with Chandler Lutz and Aleksandra Rzeznik).

Workshop on Spatial Dimensions of the Labor Market at ZEW, Mannheim 2017. “Industrial Composition, Bargaining, and the Gender Wage Gap”. (with Chris Bidner).

Empirical Microeconomics Workshop, Banff, 2016, “Taking Selection to Task: Bounds on Trends in Occupational Task Prices for the U.S., 1984-2013”. (with P. Gottschalk and D.A.

Green).

[Waterloo Economics Workshop, 2016](#), “Taking Selection to Task: Bounds on Trends in Occupational Task Prices for the U.S., 1984-2013”. (with P. Gottschalk and D.A. Green).

[Public Policies in Canada and the United States](#), NBER, Ottawa, 2016, “Geographic Spillovers of Booms: The Effects of Canada’s Resource Boom on Canada-US Differences in Wages,” (with David Green and Rene Morissette).

University of California at Merced, Department of Economics, 2015, “Industrial Composition, Bargaining, and the Gender Wage Gap”. (with Chris Bidner).

Queen’s University, Department of Economics, Seminar 2015, ‘Taking Selection to Task: Bounds on Trends in Occupational Task Prices for the U.S., 1984-2014’

Ryerson University, Department of Economics, Seminar 2014, ‘Taking Selection to Task: Bounds on Trends in Occupational Task Prices for the U.S., 1984-2014’

University of Toronto, Department of Economics, CEPA Brown bag 2014, “Industrial Composition, Bargaining, and the Gender Wage Gap”. (with Chris Bidner).

Copenhagen Business School, Department of Economics, Seminar 2014, ‘Taking Selection to Task: Bounds on Trends in Occupational Task Prices for the U.S., 1984-2014’

Copenhagen Business School, Department of Economics, Seminar 2014, “The Great Reversal in Demand for Skill and Cognitive Tasks”. (with Paul Beaudry and David A. Green).

Dalhousie University, Department of Economics, Seminar 2014, “The Great Reversal in Demand for Skill and Cognitive Tasks”. (with Paul Beaudry and David A. Green).

Ottawa University, Department of Economics, Seminar 2014, “The Great Reversal in Demand for Skill and Cognitive Tasks”. (with Paul Beaudry and David A. Green).

Waterloo University, Department of Economics, Seminar 2014, “The Great Reversal in Demand for Skill and Cognitive Tasks”. (with Paul Beaudry and David A. Green).

Allied Social Sciences Association, Philadelphia, 2014. “The Great Reversal in Demand for Skill and Cognitive Tasks”. (with Paul Beaudry and David A. Green).

McMaster University, Department of Economics, Seminar 2013 . “Industrial Structure and the Gender Gap: Evidence from US Cities ”. (with Chris Bidner).

University of Saskatchewan, Department of Economics, Seminar 2013 . “Industrial Structure and the Gender Gap: Evidence from US Cities ”. (with Chris Bidner).

Wilfrid Laurier University, School of Business and Economics, Seminar 2013 . “Industrial Structure and the Gender Gap: Evidence from US Cities ”. (with Chris Bidner).

American Real Estate and Urban Economics Association’s International Conference, Jerusalem, Israel 2013. “Spatial Equilibrium with Unemployment and Wage Bargaining: Theory and Estimation” (with P. Beaudry and David A. Green).

The Canadian Labour Market and Skills Researcher Network (CLSRN) 5th Annual Conference Program, 2011. Presenter. “Job Polarization in the U.S.: A Reassessment of the Evidence from 1980s and 1990s” (Joint with Alex Lefter).

Royal Economic Society 2011 Conference, London, U.K., Presenter “How Much is Employment Increased by Cutting Labor Costs?” (with P. Beaudry and David A. Green).

NBER's Summer Institute 2010, Macro Perspectives (EFRSW), Cambridge, MA. Presenter "How Much is Employment Increased by Cutting Labor Costs?" (with P. Beaudry and David A. Green).

Canadian Economics Association, Annual Conference, Quebec City, QC. May 2010. Presenter "How Much is Employment Increased by Cutting Labor Costs?" (with P. Beaudry and David A. Green).

UC - Berkeley Labor Seminar Series, Oct 2009. Presenter: "To What Extent do High Wages Kill Jobs?" (with P. Beaudry and David A. Green).

Canadian Economic Association (Joint with CSLRN), Vancouver, June 2008. Discussant: "The Impact of Health on Labour Supply Over the Life Cycle."

Society of Labor Economists, Chicago May 2007. Presenter: "Spill-Overs from Good Jobs" (with Paul Beaudry and David Green).

#### OTHER CONFERENCES

AEA Continuing Education Program, "Cross-Section Econometrics," Chicago, January 2017.

AEA Continuing Education Program, "Microeconomics of life course inequality," Chicago, January 2016.

AEA Continuing Education Program, "Labor Economics," Philadelphia, January 2014.

AEA Continuing Education Program, "Labor Economics," San Diego, January 2013.

NBER "The Labor Market in the aftermath of the Great Recession", Boston 2012.

Labour Market Dynamics and Growth, "Matched Employer-Employee Data: Developments since AKM" October, 2010.

NBER Conference, "Summer Institute 2010 Labor Studies" Cambridge, MA. June 2010.

CLSRN/HRSDC, "Canadian Labour Market Workshop" Toronto, ON. Nov 2008.

Canadian Economics Association, "Annual Conference" Vancouver, BC. June 2008.

NBER – Summer Institute Mini-course, "Whats New in Econometrics" Cambridge, MA. July 2007.

NBER – Summer Institute, "Labor Studies Workshop" Cambridge, MA. July 2007.

CLSRN, "Labour Market Research and Public Policy: Making the Connection" Toronto, ON. June 2007.

#### MEDIA

[Shutting down Stephen Harper's tax boutique](#), Globe and Mail, December 2007, Sand and Taylor.

#### MEDIA COVERAGE

[Lifelong learning is becoming an economic imperative](#), Economist, June 2017.

[Knowledge Work Has Had Its Day](#), Bloomberg, 2015.

[Academics reveal extent of hollowing out of Canadian middle class](#), The Georgia Straight, 2015.

[College Calculus: Whats the real value of higher education?](#), The New Yorker, 2015.

[Matter Over Mind](#), New York Times, 2015.

[The Downward Ramp](#), New York Times, June 2014.  
[Tech Leaps, Job Losses and Rising Inequality](#), New York Times, 2014.  
[College Grads Taking Low-Wage Jobs Displace Less Educated](#), Bloomberg, 2014.  
[Where Have All the Raises Gone?](#) New York Times, 2014.  
[Making it in America](#), The Atlantic, 2014.  
[College Grads May Be Stuck in Low Skill Jobs](#), Wall Street Journal, 2013.  
[Why a BA is Now a Ticket to A Job in a Coffee Shop](#), The Daily Beast, 2013.  
[Educated, Unemployed and Frustrated](#), New York Times, 2013.  
[Why Are So Many College Graduates Driving Taxis?](#), Bloomberg, 2013.  
[Its Crowded at the Top: A New Marketplace Podcast](#), Freakonomics, 2013.

#### PROFESSIONAL ACTIVITIES

##### **Service**

*Social Sciences and Humanities Research Council of Canada*  
 Insight Grant, Economics Committee, 2016, 2017

##### *Department*

Graduate intake, 2015, 2016, 2017  
 Appointment and Planning, 2013, 2015, 2016, 2017  
 Adjudication Committee, 2016, 2017  
 Research Coordinator, 2016, 2017  
 Hiring Committee, 2013, 2015, 2016, 2017  
 Economic Research Workshop Directors, 2014 and 2015  
 Department Seminars (Empirical), 2012, 2013, 2014, and 2015  
 Web Site Design, 2013, 2014, and 2015  
 Undergraduate Studies and Student Experience, 2012

##### *Faculty*

Ad Hoc Travel Fund, 2012, 2013, 2014, and 2015

##### *Supervision and Graduate Exams*

Committee Member, Andrew Dickens, 2012 - 2017  
 Committee Member, Stein Monteiro, 2012 - 2017  
 Econometrics Comprehensive Exam, 2016, 2017  
 Labour Field Exam, 2013, 2016  
 External Examiner for Schulich School of Business, Minjie Zhang, 2017

##### **Teaching**

###### *York University - Undergraduate*

Econometrics, 4210. Winter 2012, 2013, 2014, 2015, 2016, 2017; Fall 2013, 2014, 2015  
 Econometrics, 3210. Winter 2015, 2016, 2017; Fall 2016  
 Labour Economics Theory, 3240. Winter 2012, Fall 2012

###### *York University - Graduate*

Empirical Labour Economics, 5620. Winter 2013, 2014, 2015, 2016, 2017  
 Special Topics in Microeconomics, 7100. Fall 2012, Winter 2014, 2015, 2016

###### *Copenhagen Business School*

Applied Econometrics, AE58, Fall 2010  
 Microeconometrics, OE14, Fall 2010

###### *University of British Columbia*

Labour Economics, Econ 360, Fall 2009  
 Lab Instructor, Econ 490, Fall 2009

##### **Referee** – Since 2008.

Journal of Political Economy, American Economic Review, Quarterly Journal of Economics, Revues of Economics and Statistics, American Economic Journal: Applied Economics, Journal of Human Resources, Journal of Public Economics, Canadian Journal of Economics, Southern Economic Journal, Canadian Public Policy, Economics of Education Review, Canadian Tax Journal, Growth and Change, Industrial & Labor Relations Review, Journal of Regional Science, The Sociological Quarterly, Growth and Change Journal, Journal of International Migration and Integration, Industrial Relations, Regional Science and Urban Economics.

PROGRAMMING   STATA, R.

HONOURS AND   University of British Columbia Graduate Fellowship, 2006-2007.  
AWARDS   Special UBC Graduate Scholarship, 2005 and 2006.  
Graduate Entrance Scholarship, 2003  
Professor Z.M. Kubinski Prize in Economics, 1998.

LANGUAGE   English.