

# HUGH MACARTNEY

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## EMPLOYMENT AND AFFILIATIONS

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|---|-------------------|
| Assistant Professor, Department of Economics, Duke University | July 2011-present |
| Faculty Research Fellow, National Bureau of Economic Research | May 2013-present  |

## EDUCATION

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| Ph.D. Economics, University of Toronto             | 2011 |
| M.A. Economics, University of Toronto              | 2005 |
| B.Sc. Physics and Astronomy, University of Toronto | 2003 |

## FIELDS OF INTEREST

Public Economics, Economics of Education, Labor Economics, Personnel Economics,  
Applied Econometrics

## PUBLICATIONS

“School Boards and Student Segregation” (with John Singleton), *Journal of Public Economics*, 164: 165-182, 2018.

“The Dynamic Effects of Educational Accountability,” *Journal of Labor Economics*, 34(1): 1-28 (lead article), 2016.

## WORKING PAPERS

“Teacher Performance and Accountability Incentives” (with Robert McMillan and Uros Petronijevic), NBER Working Paper No. 24747, 2018.

“Education Reform in General Equilibrium: Evidence from California’s Class Size Reduction” (with Michael Gilraine and Robert McMillan), NBER Working Paper No. 24191, 2018.

“School Segregation and the Role of Neighborhood Amenities” (with Gregorio Caetano), 2018.

“Incentive Design in Education: An Empirical Analysis” (with Robert McMillan and Uros Petronijevic), NBER Working Paper No. 21835, 2015.

“Quasi-Experimental Evidence of School Choice through Residential Sorting” (with Gregorio Caetano), 2014.

“The Consequences of Combining Apparently Unrelated Accountability Regimes” (with Robert McMillan and Uros Petronijevic), 2014.

## SELECTED AWARDS

|  |           |
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| Social Sciences and Humanities Research Council Insight Grant, “Accountability Incentives and Education Performance” (with Robert McMillan), C\$90,000 | 2016-2018 |
| Hartle Award for Outstanding Graduate Scholarship, University of Toronto   | June 2011 |
| Canadian Labour Market and Skills Researcher Network Fellowship  | 2009-2011 |
| University of Toronto Thesis Completion Grant  | 2009-2011 |
| University of Toronto Graduate Fellowship  | 2005-2009 |
| Maurice Cody Graduate Scholarship, University of Toronto   | 2007-2008 |
| Ontario Graduate Scholarship   | 2005-2006 |
| Royal Bank Graduate Fellowship in Public and Economic Policy   | 2005-2006 |
| Department of Economics Research Grant, University of Toronto  | 2005-2006 |

## TEACHING

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|---|--------------|
| Assistant Professor, Department of Economics, Duke University   | 2012-present |
| <ul style="list-style-type: none"> <li>• The Economics of Public Education (graduate)</li> <li>• Incentives in Education (graduate)</li> <li>• Economics of Education (upper year undergraduate)</li> </ul>   |              |
| Guest Lecturer, Department of Economics, University of Toronto  | 2008-2011    |
| <ul style="list-style-type: none"> <li>• Public Economics (upper year undergraduate)</li> <li>• Economics of Education (upper year undergraduate)</li> </ul>  |              |
| Instructor, Department of Economics, University of Toronto  | 2007-2008    |
| <ul style="list-style-type: none"> <li>• Mathematical Methods for Economic Theory (second year undergraduate)</li> </ul>  |              |
| Teaching Assistant, Department of Economics, University of Toronto  | 2004-2011    |
| <ul style="list-style-type: none"> <li>• Public Economics (upper year undergraduate)</li> <li>• Advanced Microeconomic Theory (upper year undergraduate)</li> <li>• Mathematical Methods for Economic Theory (second year undergraduate)</li> <li>• Microeconomic Theory (second year undergraduate)</li> <li>• Macroeconomic Theory (second year undergraduate)</li> </ul> |              |

## INVITED SEMINARS AND PRESENTATIONS

**2018 (includes scheduled):** Federal Reserve Bank of Minneapolis Education Conference, 13<sup>th</sup> Annual Meeting of the Urban Economics Association (New York, NY), 23<sup>rd</sup> Annual Society of Labor Economists Meeting (Toronto, ON), 2018 Econometric Society North American Winter Meeting (Philadelphia, PA)

**2017:** NBER Economics of Education Fall Meeting (Cambridge, MA), University of Wisconsin-Madison, University of Nebraska-Lincoln, 22<sup>nd</sup> Annual Society of Labor Economists Meeting (Raleigh, NC), 42<sup>nd</sup> Annual Association for Education Finance and Policy Conference (Washington, DC)

**2016:** NBER Economics of Education Fall Meeting (Stanford, CA), Econometrics and Applied Microeconomics Conference (Northwestern University), 2016 Econometric Society North American Winter Meeting (San Francisco, CA)

**2015:** Harris School of Public Policy Studies (University of Chicago), NBER Public Economics Fall Meeting (Stanford, CA), Terry College of Business (University of Georgia), University of Alberta, University of Calgary, 11<sup>th</sup> Econometric Society World Congress (Montreal, QC), Stanford Institute for Theoretical Economics Workshop, 4<sup>th</sup> Society of Labor Economists and European Association of Labour Economists World Conference (Montreal, QC), NBER Economics of Education Spring Meeting (Cambridge, MA), 40<sup>th</sup> Annual Association for Education Finance and Policy Conference (Washington, DC)

**2014:** Yale University, Duke Empirical Microeconomics Jamboree, University of California – Berkeley, Harvard University, University of Pennsylvania

**2013:** Princeton University, Arizona State University, University of Illinois at Chicago, NBER Summer Institute – Economics of Education (joint with Labor Studies), Stanford Graduate School of Business, Queen’s University, Cornell University, School of Education and Social Policy Conference (Northwestern University), University of North Carolina at Chapel Hill

**2012:** Federal Reserve Bank of New York (joint with NYU Wagner), Economics of Education Workshop (Lexington, KY), 2012 Federal Reserve Bank of Cleveland Policy Summit, University of Rochester, University of Virginia

**2011:** University of Michigan, 2011 Public Economic Theory Conference (Bloomington, IN), 36<sup>th</sup> Annual Association for Education Finance and Policy Conference (Seattle, WA), Duke University, University of Montreal, University of Western Ontario, Kennedy School of Government (Harvard University), New York University

**pre-2011:** 4<sup>th</sup> Annual Canadian Labour Market and Skills Researcher Network Conference (Quebec City, QC), University of Toronto (Centre for Economics and Public Affairs)

## REFEREE SERVICE

*American Economic Review, Quarterly Journal of Economics, National Science Foundation, Journal of Labor Economics, Journal of Human Resources, American Economic Journal: Economic Policy, Journal of the European Economic Association, International Economic Review, RAND Journal of Economics, Economic Development and Cultural Change, Journal of Economic Behavior & Organization, Canadian Journal of Economics, Economic Inquiry, Economics of Education Review, Journal of Human Capital, Education Finance and Policy, Nuffield Foundation, Economics Bulletin, Canadian Public Policy*