

<i>Citizenship</i>	Canadian
<i>Education</i>	<p>University of Calgary</p> <p>Ph.D., Economics, “Essays on networks, geography and trade.” 2011– (<i>Expected:</i> May 2018)</p> <p>M.A., Economics, 2009</p> <p>Mount Allison University</p> <p>B.A. (First Class Honours), Mathematics and Economics, 2007</p>
<i>Employment</i>	<p>Research Affiliate / Research Economist 2014– Canadian Centre for Data Development and Economic Research (CDER), Economic Analysis Division, Statistics Canada</p> <p>Research Assistant</p> <p>For Trevor Tombe, Dept. of Economics, University of Calgary 2011–2014</p> <p>For Robert Rosebrugh, Dept. of Math and Computer Science, Mount Allison University 2003–2006</p> <p>Instructor 2014–2015 Math Camp (Block Week), Dept. of Economics, University of Calgary</p> <p>Teaching Assistant 2011–2014 Led tutorials for International Trade (graduate), Advanced Microeconomics (undergraduate), Introductory and Intermediate Microeconomics and Macroeconomics, Environmental Economics, the Global Trading System and many others</p>
<i>Publications</i>	<p>1. “A Hotelling style model of spatial competition for a convenience good,” with B. Curtis Eaton. 2012. <i>The Annals of Regional Science</i>, Vol. 49, Issue 2, pp. 447–469.</p>
<i>Job market paper</i>	<p>“The Microfoundations of Aggregate Volatility: Productivity, Geography or Network Asymmetry?”</p> <ul style="list-style-type: none"> • Paper: http://jesse.tw/papers/tweedle-network-volatility.pdf. Code: Github. • Awarded Best Paper by the Royal Statistical Society at the NIE Doctoral Colloquium, June 2016. • Presented at the Bank of Canada Student Paper Award Special Session at CEA 2016.
<i>Working papers</i>	<p>1. “Going the Distance: Estimating the Effect of Provincial Borders on Trade when Geography (and Everything Else) Matters,” with Robby K. Bemrose and W. Mark Brown. (Under review). Paper: http://jesse.tw/papers/tweedle-trade-barriers-2016.pdf or Statistics Canada Working Paper 11F0019M No. 394. Press coverage.</p> <p>2. “Firm Networks, Borders and Regional Economic Integration,” with W. Mark Brown and Afshan Dar-Brodeur. (Submitted.) http://jesse.tw/papers/tweedle-firm-networks.pdf</p> <p>3. “Correlated Shocks Within Firms.” http://jesse.tw/papers/tweedle-correlated-shocks.pdf</p> <p>4. “Specialised vs. General Human Capital and Firm Productivity: Evidence from Canadian Matched Employer-Employee Data,” with Margaret Leighton. Work in progress.</p> <p>5. “Link Prediction In Heterogeneous Information Networks: Application to Identifying Firm Value Chains.” Work in progress.</p> <p>6. “Measuring idiosyncratic shocks and their contributions to aggregate volatility,” with Leo Karasik, Danny Leung and Ben Tomlin. Work in progress.</p>

<i>Awards</i>	Research	
	• Best Paper (awarded by the RSS at the NIE Doctoral Colloquium)	2016
	• Queen Elizabeth II Fellowship	2013-2014
	• Faculty of Graduate Studies Scholarships	2007-2009, 2011-2014
	• James D. Gaisford Research Award	2012
	• Economics Alumni Graduate Scholarship	2007-2009
	Teaching	
	• Best Teaching Assistant (Student Union of the University of Calgary, nominated)	2012
<i>Certificates</i>	Teaching	
	• Instructional Skills Workshop Certificate (ISW)	2012
<i>Conferences</i>	Research	
	• Royal Economic Society, Bristol, UK	2017
	• CIRANO-Sam M. Walton Workshop on Networks in Trade and Finance, Fayetteville, AR	2016
	• NIE Doctoral Colloquium, University of Nottingham, UK	2016
	• Canadian Economic Association (Toronto, Ottawa), CA	2015, 2016
	Other	
	• Collaboration for Learning Conference, Calgary, AB	2013
	• INET Conference, Waterloo, ON	2012
	• Canada Political Science Association, Edmonton, AB	2012
	<i>Service</i>	Graduate Student Association, University of Calgary
• Academic Standing Committee, Award Committee, Economics Department Representative, Teaching and Learning Grant Committee		2013-2014
Economics Graduate Association, University of Calgary		
• VP Finance		2013-2014
<i>Languages</i>	R (some code), SQL, Stata, Matlab, Javascript (a map), d3.js (visualizing an Erdős-Rényi graph), L ^A T _E X(this CV), Java (a math project I worked on), ArcGIS	
<i>References</i>	Trevor Tombe, Ph.D.	
	Assistant Professor	Phone: (403) 220-8068
	Department of Economics	E-mail: ttombe@ucalgary.ca
	University of Calgary	
	W. Mark Brown, Ph.D.	
	Chief, Urban and Regional Analysis	Phone: (613) 951-7292
	Economic Analysis Division	E-mail: mark.brown@canada.ca
	Statistics Canada	
	Margaret Leighton, Ph.D.	
	Assistant Professor	Phone: +44 (0) 1334 462442
	School of Economics and Finance	E-mail: mal22@st-andrews.ac.uk
	University of St Andrews	
	Brent Cohn, M.A.	
	Data Scientist	
	Twitter	E-mail: bcohn@twitter.com