

<i>Citizenship</i>	Canadian	
<i>Current position</i>	Research Economist Canadian Centre for Data Development and Economic Research (CDER), Economic Analysis Division, Statistics Canada	2014–
<i>Education</i>	University of Calgary Ph.D., Economics, “Essays on networks, geography and trade.” 2011– (<i>Expected:</i> May 2018) M.A., Economics, 2009 Mount Allison University B.A. (First Class Honours), Mathematics and Economics, 2007	
<i>Previous employment</i>	Research Assistant For Trevor Tombe, Dept. of Economics, University of Calgary For Robert Rosebrugh, Dept. of Math & CS, Mount Allison University	2011–2014 2003–2006
	Instructor Math Camp (Block Week), Dept. of Economics, University of Calgary	2014–2015
	Teaching Assistant Led tutorials for International Trade (graduate), Advanced Microeconomics (undergraduate), Introductory and Intermediate Microeconomics and Macroeconomics, Environmental Economics, the Global Trading System	2011–2014
<i>Publications</i>	<ol style="list-style-type: none"> “Correlated Shocks within Firms.” (2017). <i>Economics Letters</i> (forthcoming). Working paper version: http://jesse.tw/papers/tweedle-correlated-shocks.pdf. “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. 	
<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 Colloq., 2016. Presented at the Bank of Canada Student Paper Award Special Session at CEA 2016. 	
<i>Working papers</i>	<ol style="list-style-type: none"> “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. “Firm Networks, Borders and Regional Economic Integration,” with W. Mark Brown and Afshan Dar-Brodeur. (R&R at the <i>Journal of Regional Science</i>.) http://jesse.tw/papers/tweedle-firm-networks.pdf “Specialised vs. General Human Capital and Firm Productivity: Evidence from Canadian Matched Employer-Employee Data,” with Margaret Leighton. Work in progress. 	

4. "Link Prediction In Heterogeneous Information Networks: Application to Identifying Firm Value Chains." Work in progress.
5. "Measuring idiosyncratic shocks and their contributions to aggregate volatility," with Leo Karasik, Danny Leung and Ben Tomlin. Work in progress.

Awards

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

Certificates

Teaching

- Instructional Skills Workshop Certificate (ISW) 2012

Conferences

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

Service

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

References

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Margaret Leighton, Ph.D.

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