# **Trevor Tombe**

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## **Academic Appointments**

2017 –	Associate Professor, Department of Economics, University of Calgary
2016 –	Research Fellow, School of Public Policy, University of Calgary
2012 - 2017	Assistant Professor, Department of Economics, University of Calgary
2011 - 2012	Assistant Professor, Department of Economics, Wilfrid Laurier University

### **Education**

2006 - 2011	PhD, Economics, University of Toronto
2005 - 2006	MA, Economics, University of Toronto
2003 - 2005	BBA (Honours), Finance and Economics, Simon Fraser University
2001 - 2003	Douglas College

## **Published Research Papers**

- Analysis of Carbon Tax Treatment in Canada's Equalization Program (with Tracy Snoddon) Canadian Public Policy 45 (3): 377-392, August 2019
- Trade, Migration, and Productivity: A Quantitative Analysis of China (with Xiaodong Zhu), *American Economic Review* 109 (5): 1843-1872, May 2019
- Final and Unalterable But Up for Negotiation: Federal-Provincial Transfers in Canada, Canadian Tax Journal 66 (4): 1-53, January 2019
- Internal Trade, Productivity, and Interconnected Industries: A Quantitative Analysis (with Lukas Albrecht), *Canadian Journal of Economics* 49 (1): 237-263, February 2016
  - Awarded the Harry Johnson Prize for Best Paper in the CJE for 2016
- Environmental Policy and Misallocation: The Productivity Effect of Intensity Standards (with Jennifer Winter), *Journal of Environmental Economics and Management* 72: 137-163, July 2015
- The Missing Food Problem: Trade, Agriculture, and International Income Differences; *American Economic Journal: Macroeconomics* 7 (3): 226-258, July 2015
- Quality Disclosure Programs with and Internal Organizational Practices: Evidence from Airline Flight Delay (with Silke Forbes and Mara Lederman); *American Economic Journal: Microeconomics* 7 (2): 1-26, May 2015

- Factor Market Distortions Across Time, Space, and Sectors in China (with Loren Brandt and Xiaodong Zhu) *Review of Economic Dynamics* 16 (1): 39-58, January 2013
- Management Matters (with Michelle Alexopoulos) *Journal of Monetary Economics* 59 (3): 269-285, April 2012
- The Impact of Sub-Metering on Condominium Electricity Demand (with Don Dewees) *Canadian Public Policy* 37 (4): 435-457, December 2011

### Research Papers in Progress (available on my website)

- Fiscal Integration with Internal Trade: Quantifying the Effects of Equalizing Transfers (with Jennifer Winter), *revised and resubmitted, Canadian Journal of Economics*
- The DNA of New Exporters: Spin-Offs and FDI at the Extensive Margin of Trade (with Bernardo Blum, Sebastian Claro, and Ignatius Horstmann), *under revision, American Economic Review: Insights*
- A Note on Ideas and Productivity: New Indicators, New Evidence (with Michelle Alexopoulos)

## **Peer-Reviewed Policy Papers**

- Alberta's Long-Term Fiscal Future, *School of Public Policy Research Paper* 11 (31), November 2018
- Opening Canada's North: A Study of Trade Costs in the Territories (with G. Kent Fellows), School of Public Policy Research Paper 11 (17), June 2018
- Gains from Trade for Canada's North: The Case for a Northern Infrastructure Corridor (with G. Kent Fellows), *School of Public Policy Communique* 10 (2), March 2018
- The Ground Rules for Effective OBAs: Principles for Addressing Carbon-Pricing Competitiveness Concerns Through the Use of Output-Based Allocations (with Sarah Dobson, G. Kent Fellows, Jennifer Winter), *School of Public Policy Research Paper* 10 (17), June 2017
- If It Matters, Measure It: Unpacking Diversification in Canada (with Robert Mansell), *School of Public Policy Research Paper* 9 (36), November 2016
- Power Play: The Termination of Alberta's PPAs (with Andrew Leach), *School of Public Policy Communique* 8 (11), August 2016
- Better off Dead: "Value Added" in Economic Policy Debates, *School of Public Policy Research Paper* 8 (9), March 2015
- The Taming of the Skew: Facts on Canada's Energy Trade, *School of Public Policy Research Paper* 7 (9), March 2014

The Importance of Policy Neutrality for Lowering Greenhouse Gas Emissions (with Jennifer Winter), *School of Public Policy Research Paper* 6 (14), March 2013

Appreciate the Appreciation: Imported Inputs and Concern over Dutch Disease (with Wardah Naim), *School of Public Policy Research Paper* 6 (13), January 2013

#### Other

Climate Policy Transition Briefing: An evidence-based climate policy for Ontario, *Ontario 360*Policy Paper, University of Toronto School of Public Policy and Governance

Various columns in Maclean's, CBC Calgary, Globe and Mail, and Financial Post

Misplaced Anger, Alberta Views Magazine, August 2019

Trade in the Trump Era, Alberta Views Magazine, October 2018

Dialogue: Should Government Go into Debt? Alberta Views Magazine, March 2018

The Dangers of "Value-Added" Mythology C2C Journal, January 2016

Shouldn't All Policy Be Science Based (with Jennifer Winter) *Policy Options* 34 (5): 52-53

## **Professional and Community Service**

Graduate Program Director, University of Calgary Department of Economics (2019-2021)

Board Member, The University of Calgary Faculty Association (2019 - 2020)

Editorial Advisor, Canadian Journal of Economics (2018 - ongoing)

Board Member, ActiveCITY Calgary (2019 - 2020)

Member of the Alberta Government Market Access Task Force (2018)

Member of the Yukon Government Financial Advisory Panel (2017)

Member of the Calgary Chamber of Commerce Municipal Election Advisory Team (2017)

Co-Organizer of the Rocky Mountain Empirical Trade Conference (ongoing)

Co-Organizer of the CEA Macroeconomic Study Group

#### **Invited Conference Presentations, Seminars, or Panels**

- 2019 Canadian Tax Foundation Conference (invited); Carnegie-Rochester-NYU Conference (invited); Carleton University Seminar (invited); Parliamentary Budget Office; Calgary Chamber of Commerce Leaders' Luncheon; Alberta Chamber of Commerce Federal Election Panel; Probus Club of Calgary; Canada West Foundation Economic Roundtable; Thompsons Rivers University Seminar; Bank of Canada Seminar; Federal Transfers Sub-Committee; Canadian Economics Association Annual Meeting;
- 2018 Marshall School of Business (USC); CEA Annual Meeting; Western Economic Association, Lipsey Memorial Panel; C.D. Howe Institute Luncheon; Fraser Institute Public Policy Series; Haskayne Hour; University of Calgary Alumni in Houston Event; Equalization in Canada Current Affairs Lunch
- Memorial University; Economics Society of Northern Alberta; CEA Annual Meeting; Alberta-US Trade Summit (SPP, CEA, and the US Consulate);
   Conference Board of Canada panel on Alberta economy; Calgary Economic Society luncheon on NAFTA; Fraser Institute Public Policy Series
- 2016 Bank of Canada; Penn State University; Canadian Political Science Association Annual Meeting at Congress 2016; Economics Society of Northern Alberta panel on Alberta's

economy; Pacific NorthWest Economic Region Annual Meeting panel on TPP; School of Public Policy panel on the PPAs; Economics Society of Northern Alberta on diversification; EcoFiscal Commission of Canada panel on carbon pricing; Senate of Canada testimony on internal trade costs; City of Edmonton panel on industrial policy; Senate of Canada testimony on EI extension policy

- 2015 Brown University; Texas A&M University; SED Annual Meeting, Warsaw; SITE Development Workshop, Stanford; CEA Annual Meeting, Toronto; ASSA Annual Meeting, Boston
- 2014 Vancouver School of Economics; China Economics Summer Institute, Beijing; SED Annual Meeting, Toronto; North American Summer Meeting of the Econometric Society, Minneapolis; CEA Annual Meeting, Vancouver; Rocky Mountain Empirical Trade Conference, Banff; Université Laval
- 2013 Rocky Mountain Empirical Trade Conference, Banff; CEA Annual Meeting, Montreal; Arizona State University, CASEE Quantitative Macro Conference
- 2012 Canadian Resource and Environmental Economics Conference, Vancouver; SED Annual Meeting, Cyprus; CEA Annual Meeting, Calgary; Midwest Macro Meetings, University of Notre Dame; University of Calgary
- 2011 CEA Annual Meeting, Ottawa; York University; Tsinghua Macroeconomics Workshop, Beijing; CEA Annual Meeting, Quebec City
- 2010 Midwest Macro Meeting, Lansing
- 2009 Econometric Society North American Summer Meeting, Boston; CEA Annual Meeting, Toronto

Conferences Attended: Banff Microeconomics Workshop (Ottawa 2018; Banff, 2015-2016, 2019); Rocky Mountain Empirical Trade (Banff, 2012-2016; Ottawa, 2018); NBER Chinese Economy Meeting (Boston, 2014); New Faces in International Trade (Penn State, 2013, 2014, 2015, 2017, 2018); Growth and Development Conference (Toronto, 2012); NBER Summer Workshop, Economic Growth (Boston 2011); Society for Economic Dynamics (Ghent 2011, Montreal 2010); China Summer Institute (Beijing 2010); Canadian Macroeconomic Study Group (Vancouver 2011, London 2010, Toronto 2008); Research on Money and Markets (Toronto, 2006-2011)

Refereing: Quarterly Journal of Economics; Review of Economic Studies; Journal of Political Economy; Economic Journal; Journal of International Economics; Journal of Development Economics; Journal of Economic Behaviour and Organization; Journal of Economic Growth; American Economic Journal: Macroeconomics; Review of Economic Dynamics; International Economic Review; Journal of Economic Dynamics and Control; Journal of Environmental Economics and Management; Environmental and Resource Economics Canadian Journal of Economics; Canadian Public Policy; B.E. Journal of Macroeconomics; Macroeconomic Dynamics; China Economic Review; Journal of Agricultural and Applied Economics; The World Economy; Journal of Agricultural and Applied Economics; The EcoFiscal Commission; The Fraser Institute; The Frontier Centre; The National Science Foundation

Service: Economics Graduate Program Director (July 2019 – present); Executive Committee, General

Faculties Council (2017 – present); General Faculties Council (2017 – present); Policy and Planning (2017 – present); Shortlisting (Hiring) Committee (2012 – present; Chair, 2017 – present); Alumni, Communications and Media Liaison (2015 – present); Alumni and Communications (2014 – Present); Research Activities Committee (2012 – 2017); Advisory Committee to the Head (2015 – 2017); Placement Officer (2015 – 2016); Undergraduate Macroeconomics Coordinator (2013 – 2014)

#### **Research Grants**

SSHRC Insight Grant (\$67,000, Principal Investigator for *Misallocation in Canada: Causes and Consequences*): 2019-2022 (Co-Applicant: Yu (Sonja) Chen)

SSHRC Partnership Development Grant (\$200,000, Co-applicant *Canadian Northern Corridor program*): 2018-2021 (PI: Jennifer Winter)

SSHRC Insight Grant (\$90,922, Principal Investigator for *The Gains from Trade and Labour Mobility*): 2015-2019

SSHRC Insight Development Grant (\$40,810, Principal Investigator for *Internal Trade and Aggregate Productivity*): 2012-2015

University of Calgary Start-Up Research Grant: 2012-2016 Wilfrid Laurier University International Travel Grant: 2012 Wilfrid Laurier University Start-Up Research Grant: 2011-2013

## **Teaching**

## University of Calgary

- 2020: ECON 759 Advanced Macroeconomic Theory (PhD)
- 2019-2020: MGST 611 Managerial Economics (EMBA)
- 2019-2020: FIF 651 Equalization and Fiscal Transfers (ContEd)
- 2018: ECON201 Principles of Microeconomics
- 2018-2020: PPOL615 Public Finance (MPP)
- 2017-2019: ECON321 The Global Trading System
- 2013-2019: ECON621 International Trade (MA/PhD)
- 2019: ECON359 Intermediate Economic Theory Macroeconomics II
- 2013-2018: ECON659 Macroeconomic Theory (MA/PhD)
- 2015-2017: ECON611 Independent Study (MA Summer Research Projects)
- 2015-2016: ECON693 Research Methods II (MA)
- 2016: ECON615 Econometrics I (MA)
- 2013, 2019: ECON359 Macroeconomics II

## Wilfrid Laurier University

• 2012: EC290 – Intermediate Macroeconomics

#### University of Toronto

- 2009-2010: ECMC14 Advanced Macroeconomic Theory (UTSC)
- 2009: ECO362 Economic Growth: Theory and Evidence (UTM)

## **PhD Student Supervision:**

2019 – Dimitrios Serletis
 2016 – Chi-Man Yip
 2015 – 2019 Alaz Munzur

2014 - 2018	Jesse Tweedle (Research Economist, Statistics Canada)
2016 - 2018	Blake Shaffer (Visiting Researcher, Stanford University)
2015 - 2018	Hossein Hosseini (Research Analyst, Smart Prosperity Institute)
2014 - 2016	Jahangir Alam (Assistant Professor, Truman University)

# **Masters Student Supervision:**

2019 (exp)	Rabia Ladha (MPP)
2019	Tegan Hill (MPP)
2019	Isabelle Puppa (MPP)
2019	J.C. Vito (MPP)
2019	Jairo Yunis (MPP)
2018	Keyli Kosiorek (MPP)
2015-2017	Roughly half of all MAs each year
2012	Evan Feigen, Household debt and business cycles
2012	Wardah Naim, Fixed-asset investment and exchange-rate fluctuations

## **Personal**

Citizenship: Canadian Year of Birth: 1983

Research Interests: International trade, macroeconomics, public finance, productivity