

Anindya Sen
Department of Economics
University of Waterloo
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Waterloo, Ontario N2L 3G1
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EDUCATION

1998 Ph.D., Economics, University of Toronto
1992 M.A., Economics, Concordia University
1990 B.A. (Hons.), Economics, University of Delhi

EMPLOYMENT

University of Waterloo

June 2014 to Present: Professor of Economics
Sept. 2005 to May 2014: Associate Professor of Economics (with tenure), University of Waterloo
Sept. 1999 to May 2005: Assistant Professor of Economics, University of Waterloo

Other

June 1998 - Aug. 1999: Economist, Competition Bureau, Federal Government of Canada

ADMINISTRATIVE RESPONSIBILITIES

Associate Director, Waterloo Cybersecurity and Privacy Institute (CPI) 2022-2025
Director, Graduate Diploma in Computational Data Analytics for the Social Sciences & Humanities (CDASH) 2021 -
Acting Associate Dean of Co-op and Planning, Faculty of Arts 2021-2022
Director, Master of Public Service Program 2015 -
Associate Chair of Graduate Studies, Department of Economics 2011-2015

AWARDS & HONORS

Research Fellow, C.D. Howe Institute of Canada
University of Waterloo Distinguished Teaching Award, 2014
University of Waterloo Faculty Outstanding Performance Award for contribution to Teaching & Scholarship, 2010, 2013, 2016, and 2019
Distinguished Teacher of the Year Award, 2004; given by the students of the Economics Society.
Nominee, University Distinguished Teacher of the Year Award, 2004

PROFESSIONAL AFFILIATIONS

Member, Waterloo Cybersecurity and Privacy Institute (CPI)
Member, Waterloo Artificial Intelligence (AI) Institute

Member, Waterloo Institute for Sustainable Energy (WISE)

RESEARCH GRANTS

External

Principal Investigator, “Developing New Courses for Multidisciplinary Cybersecurity Training”, National Cybersecurity Consortium (NCC) (\$402,691.43), 2023-25

Principal Investigator, “Investigation of the Impact of Global Supply Chain Disruptions on International Trade”, Mitacs Research Grant (\$6,000), 2023

Principal Investigator, “How to Construct Public Health Communications with Trust”, Health Canada (\$12,000), 2023

Principal Investigator, “Organizing a Conference on Cybersecurity, Privacy, and Artificial Intelligence in Health Data: Advancements and Challenges”, Health Canada (\$15,000), 2023

Principal Investigator, “A Pan-Canadian Data Governance Framework for Health Synthetic Data”, Research Grant from the Office of the Privacy Commissioner (\$49,000), 2022-23

Principal Investigator, “Using Machine Learning to Estimate Customer Relationship Models (CRM)”, Mitacs Research Grant (\$15,000), 2020-2021

Principal Investigator, “Using Artificial Intelligence to Construct an Integrated Data Platform for Covid-19 Cases”, Mitacs Research Grant (\$45,000). 2020-2021

Co-Investigator with Leatherdale, S.T., (PI), de Groh, M., Costello, J., Laxer, E., Maginn, D., Bélanger, R., Carson, V., Chaput, J.P., Cole, A., Cook, R., Dobbins, M., Dubin, J., Faulkner, G., Ferro, M., Georgiadis, K., Haddad, S., Patte, K., Sabiston, C., Sen, A., Wade, T. “Evaluating the impact of local, provincial, and national cannabis policies among youth in the COMPASS system”, Partnerships for Cannabis Policy Evaluation, Canadian Institutes of Health Research (\$420,000.00), 2020-2023

Principal Investigator (with Joel Blit and Horatiu Rus), “Using Crowd Sourced Data to Estimate the Likelihood of Local Instability”, Research Grant from the Premise Corporation (\$20,000), 10/19 – 10/20

Co-Investigator with Tao Chen, “Estimating a Structural Model of Crime”, SSHRC Insight Development Grant (\$44,850), Principal Investigator Phil Curry, 06/16 – 06/19

Co-Investigator, “Canadian Partnership on Public Policy-Oriented Consumer Interest Research”, SSHRC Partnership Development Grant, (\$200,000), 06/14 – 06/17

Principal Investigator (with Emma Pierard), “Maternal Smoking, Infant Birth Weight, and Cigarette Taxes”, SSHRC Standard Research Grant, (\$30, 000), 07/07 – 07/09

Co-investigator, “Improving Access to Canadian Smoking Data”, Canadian Tobacco Research Initiative, (\$1,500,000). 08/04-08/09

Co-Investigator, “Improving the Population Impact of Telephone Counselling for the Treatment of Smoking”, Heart and Stroke Foundation, (\$1,209,618) 08/01-06/06.

Internal

Principal Investigator (with Eihab Abdel-Rahman and others) Waterloo Institute of Nanotechnology – University of Bordeaux Joint Grant Program, “Equitable Monitoring and Remediation of Air Pollution” (\$50,000CAD (\$25,00). 2023-24

Principal investigator (with Eihab Abdel-Rahman) Waterloo Institute of Nanotechnology – Arts Interdisciplinary Seed Grant Program, “Low GHG Emissions Methods to Produce Hydrogen

from Methane and Calculate Optimal Taxes” (\$15,000), 2023-24
Co-Investigator (with John Wen), Waterloo Institute of Nanotechnology – Arts Interdisciplinary Seed Grant Program, “Preliminary Investigations on Technical, Policy and Economic Barriers for Airport Hydrogen Storage (\$15,000), 2023-24
Principal Investigator, “Understanding the Relationship between Human Error and Cybercrime.”, Research Grant from the Waterloo Cybersecurity & Privacy Institute (CPI), \$20,000, 2022-2023
Principal Investigator, “Organizing a Conference on Data, Privacy, & Statistical Modeling for COVID-19”, Research Grant from the Waterloo Cybersecurity & Privacy Institute (CPI), \$20,000, 2020-2021
Principal Investigator (with Joel Dube and Cecile Proust-Lima), “Using Machine Learning to Determine Factors Responsible for Hospital Readmission from Heart Disease”, Research Grant from the University of Waterloo- University of Bordeaux Joint AI Initiative (\$20,000), 06/20 – 10/21
Internal SSHRC 4A Award (\$5,000), 2006-2007
CBRPE Faculty Award (\$20,000), 2001-03
New Faculty Research Award (\$5,000), University of Waterloo, 2000

Publications

Sen A, Stevens NT, Tran NK, Agarwal RR, Zhang Q, Dubin JA (2023). “Forecasting daily COVID-19 cases with gradient boosted regression trees and other methods: evidence from U.S. cities.” *Frontiers of Public Health*. 2023 11;11:1259410. doi: 10.3389/fpubh.2023.1259410.

Xu, Y., Sen, A., Chen, T. *et al.* (2023). “The Impact of JUUL Market Entry on Cigarette Sales: Evidence from a Major Chain Retailer in Canada. *Harm Reduction Journal* 20, 65 (2023). <https://doi.org/10.1186/s12954-023-00790-1>.

Sen, Anindya, Rishav Raj Agarwal, Jean-Paul Lam, John David Baker, Qihuang Zhang (2023). “Do More Stringent Policies Reduce Daily COVID-19 Case Counts? Evidence from Canadian Provinces.” *Economic Analysis and Policy* 78, pp. 225-242.

Sen, Mahdiyeh Entezarkheir and Anindya Sen (2023). “Productivity, Innovation Spillovers, and Mergers: Evidence from a Panel of U.S. Firms.”, *BE Journal of Economic Analysis and Policy* 23(2), pp. 397-422. <https://doi.org/10.1515/bejeap-2021-0440>.

Sen, Anindya (2022). “Are data markets a solution to big tech market power? A competitive analysis.” *Journal of Government and Economics*, 7, 100052, ISSN 2667-3193, <https://doi.org/10.1016/j.jge.2022.100052>.

Jalali N., Tran N.K., Sen A., and P.P. Morita (2022). “Identifying the Socioeconomic, Demographic, and Political Determinants of Social Mobility and Their Effects on COVID-19 Cases and Deaths: Evidence from US Counties.” *JMIR Infodemiology* 2(1):e31813 doi: 10.2196/31813.

Stevens, Nathaniel T., Sen, Anindya, Kiwon, Francis, Morita, Plinio P., Steiner, Stefan H., and

Qihuang Zhang (2022). “Estimating the Effects of Non-Pharmaceutical Interventions and Population Mobility on Daily COVID-19 Cases: Evidence from Ontario.” *Canadian Public Policy* 48(1), March 2022, pp. 144-161.

Sen, Anindya (2022). “Using Google Data to Estimate the Effects of Regional Mobility on Daily COVID-19 Cases: Evidence from Ontario Public Health Units.” *Canadian Journal of Regional Science* 44(3):167.

Sen, Anindya and Mahdiyeh Entezarkheir, “Market Value, Market Share, and Mergers: Evidence from a Panel of U.S. Firms”, *Managerial and Decision Economics*, 39(4), June 2018, pp. 498-511.

Sen, Anindya and Kate Rybczynski, “Employment Effects of the Minimum Wage: Panel Data Evidence from Canadian Provinces”, *Contemporary Economic Policy*, 36(1), January 2018, pp. 116-135.

Sen, Anindya, “Peak Power Problems: How Ontario’s Industrial Electricity Pricing System Hurts Consumers”, *The Electricity Journal*, 30(1), January–February 2017, pp. 62–67.

Chen, Zhiqi, Horatiu A. Rus and Anindya Sen, "Border Effects Before and After 9/11: Panel Data Evidence Across Industries", *The World Economy*, 39(10), 2016, pp. 1455–1672 (LEAD ARTICLE).

Sen, Anindya, (2016) “Is Retail Alcohol Deregulation Correlated with more Crime and Traffic Injuries? Evidence from Canadian Provinces”, *Canadian Journal of Criminal Justice*, 58(2), April 2016, pp. 251-286.

Sen, Anindya, George Orlov and Phil Curry. “Estimating the effects of more police officers on crime: cross-province and time-series evidence from Canada.” *Canadian Journal of Economics*, 49(2), May 2016, pp. 481-514.

Bauer, Andrew M. and Macnaughton, Alan and Sen, Anindya, “Income Splitting and Anti-Avoidance Legislation: Evidence from the Canadian 'Kiddie Tax’”, *International Tax and Public Finance*, 22(6), pp. 909-931.

Sen, Anindya, Ariizumi, Hideki, and Natasha De Sousa, “How Do We Reward Ourselves? Evidence on the Returns to Publications”, 40(1), *Canadian Public Policy*, March 2014, pp. 1-14.

Packelen, Mikko, and Anindya Sen, “Static and Dynamic Merger Effects: A Market Share Based Empirical Analysis”, *International Review of Law and Economics*, 2013, 36(1), pp. 12–24.

Sen, Anindya & Hideki Ariizumi, “Teen Families, Welfare Transfers, and the Minimum Wage: Evidence from Canada”, *Canadian Journal of Economics*, 2013, 46(1), pp. 338-360.

Sen, Anindya, Anthony Clemente, and Linda Jonker, “Retail Gasoline Price Ceilings and Regulatory Capture: Evidence from Canada”, *American Law & Economics Review*, 13(2), 2011, pp. 532-564.

Choi, Wai Hong, Sen, Anindya & Adam White, “Response of Industrial Customers to Hourly Pricing in Ontario’s Deregulated Electricity Market”, *Journal of Regulatory Economics*, 40(3), 2011, pp. 303-323.

Sen, Anindya and with Emmanuelle Pierard, “Estimating the Effects of Cigarette Taxes on Birth Outcomes”, *Canadian Public Policy*, 37(2), 2011, pp. 257-276.

Rybczynski, Kathleen, Sen, Anindya & Corey Van De Waal, “Teen Employment, Poverty, and the Minimum Wage: Evidence from Canada”, *Labour Economics*, 18(1), 2011, pp. 36-47.

Sen, Anindya and Nafeez Fatima, “Do Lower Cigarette Taxes Increase Smoking? Evidence from the Canadian National Experiment”, *Canadian Tax Journal*, 59(2), 2011.

Sen, Anindya and Tony Wirjanto “Estimating the Impact of Cigarette Taxes on Youth Smoking Participation, Initiation, and Persistence: Evidence from Canada”, *Health Economics*, 9(11), 2010, pp. 1264-1280.

Sen, Anindya and Peter Townley, “Estimating the Impacts of Outlet Rationalization on Retail Prices, Industry Concentration, and Sales: Empirical Evidence from Canadian Gasoline Markets”, *Journal of Economics and Management Strategy*, 19(3), 2010, pp. 605-633.

Sen, Anindya with Mahdiyeh Entezarkheir and Alan Wilson, “Obesity, Smoking, and Cigarette Taxes: Evidence from the Canadian Community Health Surveys”, *Health Policy*, 97, 2010 pp.180–186.

Sen, Anindya with Hideki Ariizumi and Daciana Driambe, “Do Changes In Cigarette Taxes Impact Youth Smoking? Evidence From Canadian Provinces”, *Forum of Health Economics and Policy*, 13(2), 2010.

Sen, Anindya and Anthony Clemente, “Intergenerational Correlations in Educational Attainment: Birth Order and Family Size Effects from Canada”, *Economics of Education Review*, 29(1), 2010, pp. 147 – 155.

Sen, Anindya, “Estimating the Impacts of Household Behavior on Youth Smoking: Evidence from Ontario, Canada”, *Review of Economics of the Household*, 7(2), 2009, pp. 189-218.

Sen, Anindya and May Luong, “Estimating The Impact Of Beer Prices On The Incidence Of Sexually Transmitted Diseases: Cross-Province And Time Series Evidence From Canada”, *Contemporary Economic Policy*, 2008, 26(4), pp. 505-517.

Sen, Anindya, “Does Increased Abortion Lead to Lower Crime? Evaluating the Relationship between Crime, Abortion, and Fertility”, *The B.E. Journal of Economic Analysis & Policy*, 7(1) (Topics), 2007.

Sen, Anindya and Brent Mizzen, “Estimating the Impact of Seat Belt Use on Traffic Fatalities: Empirical Evidence from Canada”, *Canadian Public Policy*, 33(3), 2007, pp. 315-336.

Sen, Anindya, “Does Increasing the Market Share of Smaller Firms Result in Lower Prices?”, *Review of Industrial Organization*, 26(4), 2005, pp. 371-389.

Sen, Anindya, “Do Stricter Penalties or Media Publicity Reduce Alcohol Consumption by Drivers?”, *Canadian Public Policy*, 31(4), 2005, pp. 359-379.

Sen, Anindya, “Is Health Care a Luxury? New Evidence from OECD Data”, *International Journal of Health Care Finance and Economics*, 5(2), 2005, pp 147-164.

Gruber, Jonathan, Sen, Anindya, and Mark Stabile, “Estimating Price Elasticities When there is Smuggling: The Sensitivity of Smoking to Price in Canada”, *Journal of Health Economics*, 22(5), 2003, pp. 821-42.

Sen, Anindya, “Higher Prices at the Gas Pump: International Crude Oil Price Fluctuations or Local Market Concentration? An Empirical Investigation”, *Energy Economics*, 25(3), 2003, pp. 269-88.

Sen, Anindya and Ted Mallett, “Does Local Competition Impact Interest Rates Charged on Small Business Loans? Empirical Evidence from Canada”, *Review of Industrial Organization*, 19(4), 2001, pp.435- 450.

Sen, Anindya, “An Empirical Test of the Offset Hypothesis”, *Journal of Law and Economics*, 44(2), 2001, pp.481-510.

Sen, Anindya, “Do Stricter Penalties Deter Drinking and Driving? An Empirical Investigation of Canadian Impaired Driving Laws”, *Canadian Journal of Economics*, 34(1), 2001, pp. 149-164.

Sen, Anindya, Ted Mallett, and Ruma Sondhi, “Jury Still Out on Internet Benefits: More Branches Keep Bank’s Loan Rates Low”, *Canadian Business Economics* 8(3), February 2001, pp.21-29.

PUBLICATIONS RELEASED BY THE C.D. HOWE INSTITUTE

Sen, Anindya and Rosalie Wyonch (2018), “Cannabis Countdown: Estimating the Size of Illegal Markets and Lost Tax Revenue Post-Legalization”, available at <https://www.cdhowe.org/public-policy-research/cannabis-countdown-estimating-size-illegal-markets-and-lost-tax-revenue-post-legalization>.

Sen, Anindya (2017), “Smokes, Smugglers and Lost Tax Revenues: How Governments Should Respond”, available at <https://www.cdhowe.org/public-policy-research/smokes-smugglers-and-lost-tax-revenues-how-governments-should-respond>.

Sen, Anindya (2016) “The Increasing Costs of Apathy towards Marijuana Legalization”, available at <https://www.cdhowe.org/intelligence-memos/anindya-sen-increasing-costs-apathy-towards-marijuana-legalization>.

Sen, Anindya (2016), “Joint Venture: A Blueprint for Federal and Provincial Marijuana Policy”, available at <https://www.cdhowe.org/our-people/anindya-sen>.

Sen, Anindya (2015), “Peak Power Problems: How Ontario’s Industrial Electricity Pricing System Impacts Consumers”, available at <https://www.cdhowe.org/our-people/anindya-sen>.

Sen, Anindya and Paul Masson (2014), “Uncorking a Strange Brew: The Need for More Competition in Ontario's Alcoholic Beverage Retailing System”, available at <https://www.cdhowe.org/uncorking-strange-brew-need-more-competition-ontarios-alcoholic-beverage-retailing-system>.

MEDIA COVERAGE OF RESEARCH AND OP-EDS

“Why is Canada running out of marijuana?” by Jessica Murphy, published by BBC News and available at <https://www.bbc.com/news/world-us-canada-46200873>.

"Without easy retail access to cannabis the black market will thrive" with Rosalie Wyonch, published by the Globe and Mail and available at <https://www.theglobeandmail.com/opinion/article-without-easy-retail-access-to-cannabis-the-black-market-will-thrive/?cmpid=rss>.

“The main high from Canada’s cannabis legalisation is financial”, published by The Economist and available at <https://www.economist.com/the-americas/2018/10/13/the-main-high-from-canadas-cannabis-legalisation-is-financial>.

“Marijuana becomes legal in Canada on Wednesday, but barriers remain for consumers” by Alan Freeman, published by the Washington Post and available at https://www.washingtonpost.com/world/the_americas/marijuana-becomes-legal-in-canada-on-wednesday-but-barriers-remain-for-consumers/2018/10/16/2a1627b4-d0bf-11e8-a4db-184311d27129_story.html?noredirect=on&utm_term=.d1850ea51db5.

“Legal cannabis supply to meet 30 to 60 per cent of demand: C.D. Howe report” by Armina Ligaya, published by the Financial Post and available at <https://business.financialpost.com/pmn/commodities-business-pmn/agriculture-commodities-business-pmn/legal-cannabis-supply-to-meet-30-to-60-per-cent-of-demand-c-d-howe-report>.

“Legal cannabis supply will only meet 30 to 60 per cent of demand: study” by the Canadian Press, available at <https://www.ctvnews.ca/business/legal-cannabis-supply-will-only-meet-30-to-60-per-cent-of-demand-study-1.4123522>.

“Evidence shows immigrants will get fewer jobs as Ontario ratchets up minimum wage to \$15” commentary published by the Financial Post and available at <https://business.financialpost.com/opinion/evidence-shows-immigrants-will-get-fewer-jobs-as-ontario-ratchets-up-minimum-wage-to-15>.

“Now it's considered 'fear mongering' to show how \$15 minimum wages hurt workers”, by Charles Lamman, Hugh MacIntyre and David Hunt, published by the Financial Post, and available at <https://business.financialpost.com/news/privatize-marijuana-sales-to-avoid-conflict-of-interest-between-public-health-and-profit-c-d-howe-says-in-letter-to-bill-blair>.

“Ontario makes a hash of marijuana retail distribution”, with Rosalie Wyonch, published by the Globe and Mail and available at <https://www.theglobeandmail.com/report-on-business/rob-commentary/ontario-makes-a-hash-of-marijuana-retail-distribution/article36216587/>.

“Ottawa, provinces must not let marijuana tax debate overshadow policy priorities”, with Rosalie Wyonch, published by the Globe and Mail and available at <https://www.theglobeandmail.com/opinion/ottawa-provinces-must-not-let-marijuana-tax-debate-overshadow-policy-priorities/article36497367/>

“Privatize marijuana sales to avoid conflict of interest between public health and profit, C.D. Howe says in letter to Bill Blair”, by Sunny Freeman, published by the Financial Post and available at <https://business.financialpost.com/news/privatize-marijuana-sales-to-avoid-conflict-of-interest-between-public-health-and-profit-c-d-howe-says-in-letter-to-bill-blair>.

“Federal pot report still leaves a lot of haze in the air”, commentary published by the Financial Post and available at <http://business.financialpost.com/fp-comment/anindya-sen-federal-pot-report-still-leaves-a-lot-of-haze-in-the-air>.

“The Increasing Costs of Apathy towards Marijuana Legalization”, commentary released by the C.D. Howe Institute and available at <https://www.cdhowe.org/intelligence-memos/anindya-sen-increasing-costs-apaty-towards-marijuana-legalization>.

“High Standards: A Blueprint for the Marijuana Market in Canada, ”, commissioned by the C.D. Howe Institute and profiled in Globe and Mail (<http://www.theglobeandmail.com/news/politics/marijuana-laws-should-vary-by-province-report-says/article29684075/>)

‘Ontario unveils more red tape with its ‘Byzantine beer-selling regime’, by Marcus Gee, published by The Globe and Mail, Tuesday, Dec. 15, 2015, available at <http://www.theglobeandmail.com/news/toronto/ontario-unveils-more-red-tape-with-its->

[byzantine-beer-selling-regime/article27776478/](http://www.theglobeandmail.com/business/beer-selling-regime/article27776478/)

‘Deep-6 the High-5 Ontario electricity program’, by Ben Dachis and Anindya Sen, published by the Financial Post, July 24, 2015, available at <http://business.financialpost.com/fp-comment/deep-6-the-high-5-electricity-program>

‘Changes to Beer Store won't help consumers’, by Anindya Sen, published by the Toronto Star, Wed Apr 22 2015, available at <http://www.thestar.com/opinion/commentary/2015/04/22/changes-to-beer-store-wont-help-consumers.html>.

‘Big brewers’ Ontario monopoly threatened’, by Adrian Morrow published by The Globe and Mail Thursday, Jan. 22, 2015, available at <http://www.theglobeandmail.com/news/national/a-profitable-business-for-big-brewers/article22598895/>

‘What’s a private retail monopoly worth? In the case of the Beer Store, about \$400-million’, by Adrian Morrow, published by The Globe and Mail on Thursday, Jan. 22, 2015, available at <http://www.theglobeandmail.com/news/national/whats-a-private-retail-monopoly-worth-in-the-case-of-the-beer-store-396-million/article22599833/>.

‘Beer and wine in Ontario: Will consumers prevail?’ by Benjamin Dachis and William Robson, published by The Globe and Mail Thursday, Aug. 28, 2014, available at <http://www.theglobeandmail.com/opinion/beer-and-wine-in-ontario-will-consumers-prevail/article20231633/>

‘Wynne wants Ontario to keep booze monopoly, but report says consumers would pay less if system changed’, published by the National Post, August 22, 2014, available at <http://news.nationalpost.com/news/canada/canadian-politics/wynne-wants-ontario-to-keep-booze-monopoly-but-report-says-consumers-would-pay-less-if-system-changed>.

‘Beer Store rejects claims of high beer prices in Ontario’, by Jeff Gray, published by The Globe and Mail on Wednesday, Aug. 20, 2014 available at <http://www.theglobeandmail.com/report-on-business/beer-store-refutes-cd-howe-reports-claim-of-high-prices-in-ontario/article20145446/>.

‘Time for Queen’s Park to open up beer and wine sales’, by Paul Masson and Anindya Sen, published by The Toronto Star, Wed Aug 20 2014, available at http://www.thestar.com/opinion/commentary/2014/08/20/time_for_queens_park_to_open_up_beer_and_wine_sales.html.

‘Mixed reaction on expected minimum wage hike’, by Madhavi Acharya-Tom Yew, published by the Toronto Star on Tue Jan 28 2014 available at http://www.thestar.com/business/2014/01/28/mixed_reaction_on_expected_minimum_wage_hike.html.

‘Time to liberate our beer from The Beer Store: Cohn’, by Martin Regg Cohn, published by The

Toronto Star, Sat Dec 21 2013, available at http://www.thestar.com/news/queenspark/2013/12/21/time_to_liberate_our_beer_from_the_beer_store_cohn.html.

‘Beer Store profits \$700M yearly from near monopoly, study finds’, published by CBC, Aug 12, 2013, available at <http://www.cbc.ca/news/canada/toronto/beer-store-profits-700m-yearly-from-near-monopoly-study-finds-1.1382689>.

‘Star editorial: Every study supports ending the LCBO monopoly’, published by The Windsor Star, July 16, 2013, and available at <http://windsorstar.com/uncategorized/star-editorial-every-study-supports-ending-the-lcbo-monopoly>.

‘Private alcohol retailers: more for provincial coffers’, Globe and Mail Editorial, published on Sunday, Jul. 07, 2013, available at <http://www.theglobeandmail.com/opinion/editorials/private-alcohol-retailers-more-for-provincial-coffers/article13046224/>.

‘Expanded booze sales good for consumers and government, study finds’, by Richard J. Brennan, published by The Toronto Star, Mon Jun 24 2013, available at http://www.thestar.com/news/canada/2013/06/24/expanded_booze_sales_good_for_consumers_and_government_study_finds.html.

PRESENTATION OF RESEARCH

At Conferences

International Industrial Organization Society Meetings, 2013; Canadian Public Economics Study Group, 2013, 2011; Society of Labor Economists, 2011; Canadian Economics Association Meetings, 2022, 2019, 2018, 2016, 2015, 2013, 2012, 2009, 2007, 2006, 2005, 2004, 2003, 2002; Canadian Health Economics Study Group, 2008; Interdisciplinary Conference Sponsored by the National Cancer Institute of Canada, University of Waterloo, 2001; Canadian Law and Economics Association Meeting, 2012, 2009, 2003, 2000, 1999; International Health Economics Association Meetings, 2001; International Business and Economics Society Meetings, 1999; Canadian Transport Research Forum Meetings, 1999.

Invited Presentations at Universities

2021 Waterloo AI Institute, University of Waterloo
2018 Institute of Research on Public Policy, McGill University
2016 Wilfrid Laurier University
2010 University of Guelph
2009 University of Windsor, Carleton University
2007 McMaster University, University of Toronto, York University
2005 University of Western Ontario
2004 University of Guelph, McMaster University.
2001 Ryerson University, York University, University of Toronto, University of Western

Ontario.

GRADUATE SUPERVISION

PhD

Ghazal Memartoulie, “Essays in Electricity Restructuring in Ontario”, Primary Supervisor, Summer 2018.

Hang Gao, “Essays in Education and Labour Economics”, Primary Supervisor, Summer 2017.

Mohammad Ghaziasagar, “Consumption and Savings: Evidence from the Surveys of Household Savings.” Co-Supervisor, summer 2016.

Behnoush Amery, “Essays in Education, Signaling, and Consumption.” Primary Supervisor, Summer 2015.

Mauricio Zelaya, “Essays in Political Regime Transitions, Economic Growth, and Foreign Direct Investments.” 2014, Primary Supervisor

Wai Hong Choi, “Essays in Retail Competition and Prices.”, 2013, Primary Supervisor

Mahdiyeh Entezarkheir, “Essays on Innovation, Patents, and Econometrics”, 2010. Committee Member

Andrew Bauer, “Internal Control Quality as an Explanatory Factor of Tax Avoidance”, 2011. Committee Member.

Yutao Li, “Accounting Conservatism and the Consequences of Covenant Violations”, 2011. Committee Member

MA Major Research Paper (Economics)

Josh Osika, “Health Differences between Northern and Southern Ontario”, 2014

Samantha St. Amand, “The Internet and Cross-Country Trends in Sexual Crimes”, 2013

Brian Stewart, “Self-Reported Happiness and Government Spending: Evidence from Pooled Cross-Sections”, 2013

Sina Kabjaf, “Business Cycles and Trends in Media Use”, 2011.

Jason Chang, “Minimum Wage and Youth Employment”, 2008.

Masters of Public Service Major Group Research Paper

Piraveen Sasikumar, Tristan Bauer, and Muzna Qidwai. “Introducing Year Long Primary and Secondary Education in Ontario”, 2022.

Sarah McMaster, Lauren Li, Tanzeel Fatima, Kristen Martins, Crystal Cheung, Hiba Ali “Cutting Red Tape for Small Businesses in Ontario”. 2021.

Parabjyot Singh “Government Provided Lunches in Ontario Schools”, 2021.

Kaitlin Ollivier-Gooch, Anna Lia, Sabika Zehra, Amna Khan “Universal Childcare in Ontario.”, 2021.

Bina Patel, Emma Kaplan, Jana George, Lakshmi Raju, Walt Olsen, “An Analysis of the Gender Wage Gap in STEM fields”, 2020.

Melvin Christopher, Peter Clarke, Lakshmi Ganesan, Sharon Kowalski, Tamah Mondesire-Grant, & Ali Raza, “Comparing Cannabis Distribution Models in Ontario”, 2019.

Angela Butron, Kevin Gerlach, Harleen Kahlon Jasjeet Kaler, Sunaina Kapalli, and Jing Jing Xu, “An Analysis of Potential Revenue Options for Ontario Municipalities”, 2019.

Raquel Damiao, Timothy Dawson, Pierre Devuyst, Michail Dubinskij, Aamir Hajeeyani, and Eric Pemberton, “How the Government Can Help Canadian Start-ups Access Capital”, 2020.

Rabab Ansari Fatima, Harpreet Degan, Hanah Itner, Stephanie Rempel, Prasanthi Selvakumar, and Christie Wong, “Integrated Services - The Fiscal Viability of Co-location”, 2018.

Martin Asling, Jawid Hasan, Chris Hong, Masud Kabir, Cody LeBlanc, and Shirqille Tisi, “The Implications of Inclusionary Zoning on Housing Affordability in the Greater Toronto Area (GTA)”, 2018.

Naomi Codrean, Aleksandr Eng, Adam Harding, Jessica Loughrin, Nico McGowan, Francesco Vergari, “Sugar Sweetened Beverage and Consumption Reduction Strategies’, 2018.

Fowzi Hersi, Ashanth Sivakumar, Raj Sohal, Aghil Aji, and Jason Heo, “Kinder Surprise A Policy Analysis on Trans Mountain Expansion Project for National Decision Makers”, 2017. Lana Nolan-Bolton, Harpreet Rai, Ritu Brar, Beverly Leung, and Ali Duncan, “‘Granting’ Free Tuition: Analyzing the 2017-2018 Ontario Student Grant Changes”, 2017.

Ron Mustafa, Matt Douglas, Matt Kurtcu, Scott McGeown, and Rob Saavedra, “A Cost-Benefit Analysis: Tory Tolls - Examining Road-Tolls on the DVP and Gardiner Expressway”, 2017.

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SERVICE

Departmental

Associate Chair of Graduate Studies, 2011-2015

Recruiting Committee, 2010

Promotions and Tenure Committee, 2008-2010 & 2020-2021

Director, Seminar Series, 2000-01, 2003-04

Member, Graduate Committee, 2012, 2011, 2010, 2009, 1999-2005 – part of committee that designed and introduced the Ph.D. program

Member, Undergraduate Committee, 2008

Faculty

Co-Chair, Faculty Committee on Governance, Strategic Arts Plan

Member, Faculty Task Force to evaluate initiatives that might improve the employment potential of graduate students in Arts.

Member, Faculty of Arts Honours & Awards Committee

Director, Master of Public Service Program 2015-

Member, Faculty of Arts Task Force on Teaching, 2012-2013

Member, Committee that designed Master of Public Service program

University

Member, Data Science Lecturer Recruitment Committee, Faculty of Science, 2022

Member, Data Science Advisory Board, Faculty of Math, 2022 –

Member, Council for Innovation Policy and Strategy, 2022-2023

Professional

Journal Referee (about 30 articles over past five years)

Journal of Political Economy, Economic Journal, National Tax Journal, Energy Journal, Energy Economics, Canadian Journal of Economics, Journal of Health Economics, Journal of Public Economics, Review of Industrial Organization, Journal of Risk and Insurance, Economic Inquiry, Social Science and Medicine, Journal of Policy Analysis and Management, Contemporary Economic Policy, Southern Economic Journal, Canadian Public Policy, Journal of Human Resources, Health Policy.

Other (past five years)

Member, Advisory Expert Panel on Review of Alberta's Minimum Wage

External Evaluator of several doctoral dissertations at different universities