# CHRISTOPHER COTTON

Jarislowsky-Deutsch Chair in Economic & Financial Policy Department of Economics, Queen's University

 ${\bf CV}$  date: March 2024

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U.S. citizen; Canadian permanent resident

# Education

Ph.D., Economics, Cornell University, Ithaca, NY 2008
M.A., Economics, Cornell University, Ithaca, NY 2007
B.A. (honors), Economics, Michigan State University, 2001

Professional leaderships and coaching certification: Queen's Academic Leadership Program, senior university administrator stream, including Third Factor professional coaching certification, 2020-2021

### Appointments

### Academic Positions

| Since 2014  | Jarislowsky-Deutsch Chair in Economic & Financial Policy<br>Queen's University, Kingston, Ontario                                  |
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| Since 2018  | Professor, Department of Economics<br>Queen's University, Kingston, Ontario  |
| Since 2021  | Professor, cross-appointed, School of Policy Studies<br>Queen's University, Kingston, Ontario                                      |
| Since 2021  | Professor, cross-appointed, School of Medicine<br>Translational Medicine graduate faculty<br>Queen's University, Kingston, Ontario |
| 2014 - 2018 | Associate Professor, tenured, Department of Economics<br>Queen's University, Kingston, Ontario                                     |
| 2008 - 2014 | Assistant Professor, Department of Economics<br>University of Miami, Coral Gables, Florida   |
| 2003 - 2008 | Graduate Teaching & Research Assistant<br>Cornell University, Ithaca, New York   |

# Primary Research & Policy Affiliations

| Since 2017 | Co-Owner/Partner, Limestone Analytics<br>Chief Research & Quality Assurance Officer, Senior Economist & Subject Matter Expert<br>Engaged with strategy, management, and project work for growing firm providing impact<br>analysis and evaluation services for clients including USAID, MCC, WHO, FCDO/UKAid,<br>World Bank, Gates Foundation, World Vision, Nutrition Intl., etc.<br>https://limestone-analytics.com/     |
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| Since 2016 | Director, John Deutsch Institute for the Study of Policy<br>Queen's University based research institute to support policy-focused economic research<br>and collaboration. https://jdi.queensu.ca/  |
| Since 2020 | <i>Co-Director</i> , <b>NSERC One-Society Network</b> , https://onesocietynetwork.ca/<br>Building a network of researchers across sectors and supporting collaborative research to<br>understand the broader impacts of pandemics and related policy. Funded through the<br>Natural Sciences and Engineering Research Council of Canada's Emerging Infectious<br>Disease Modeling initiative https://onesocietynetwork.ca/ |
| Other Res  | earch & Policy Affiliations  |
| Since 2018 | Executive Board, Canadian Public Economics Group (CPEG)<br>Official Canadian Economic Association study group, https://www.cpeg.ca/  |
| Since 2021 | Invited Researcher, Abdul Latif Jameel Poverty Action Lab (J-PAL)<br>Massachusetts Institute of Technology based network, https://www.povertyactionlab.org/  |
| Since 2021 | Affiliated Researcher, Institute for Intergovernmental Relations<br>Queen's University research institute, https://www.queensu.ca/iigr/  |
| Since 2022 | Senior Economist and Evaluation Expert, World Vision Citrus<br>A collaboration between World Vision Canada and Limestone Analytics to expand the<br>use of evidence and evaluation across World Vision, including conducting evaluations of<br>specific program models, provide analytical support for projects and management, and<br>building general capacity across one of the world's largest charities               |
| 2021-2022  | Senior Education and Evaluation Expert, World Health Organization (WHO)<br>Impact analysis of school feeding programs led through Limestone Analytics  |
| 2020-2021  | <i>Econ Modeling Lead,</i> Global Canada COVID Strategic Choices Group<br>National initiative to bring together academic and industry experts to review scientific<br>evidence and provide actionable policy recommendations for Canada's provincial and<br>national COVID response, https://www.global-canada.org/covid-strategic-choices   |
| 2020-2021  | Invited Member, Royal Society of Canada COVID-19 Working Group on<br>Economic Recovery, https://rsc-src.ca/en/themes/economic-recovery   |
| 2020-2021  | Econ Modeling Lead, Canada Digital Technology Super-cluster Looking Glass<br>COVID-19 program 'Looking Glass' project, Federally funded initiative to support<br>industry and academic partnership to develop risk assessment and modeling dashboard for<br>local policymakers in Canada, https://www.digitalsupercluster.ca/  |
| 2019-2021  | Team Lead & Senior Education Finance Expert, USAID LEAP III<br>Development, piloting, and implementation of course on education finance for USAID<br>education officers world wide, https://limestone-analytics.com/   |
| 2019       | Senior Innovative Financing & Evaluation Expert, World Vision & UNICEF<br>Impact bond feasibility study for projects to reduce stunting in Lesotho   |

- 2018-2019 Impact Evaluation/RCT Lead, World Vision, Youth Ready Project Lead for the impact evaluation of pilot projects for a youth employment training program in El Salvador and Honduras, https://www.wvi.org
- 2018 Campaign Finance Policy Expert, Ministry of Attorney General of British Columbia Expert witness on the impact of newly introduced campaign finance regulations.
- 2017-2021 Lead External Evaluator, **IGATE-T Girls' Education Challenge project** Lead external evaluator for the official evaluation of the World Vision led IGATE-T project, funded through the UK (DFIC/FCDO)'s GEC challenge fund. https://www.open.ac.uk/about/international-development/projects-and-programmes/
- 2000 2003 Consultant & Practice Area Manager, Anderson Economic Group Contributed to economic modeling and evaluation projects for public sector clients; led market and education analyses https://www.andersoneconomicgroup.com/

## Funding & Awards

#### Grants & Other Funding

- 1. Jarislowsky-Deutsch Chair in Economic & Financial Policy, Queen's University. Since 2014. Endowed university research chair providing salary support, course buyout, & research stipend
- 2. SSHRC's Canada New Frontiers in Research Fund (NFRF), Special call for innovative approaches to research in the pandemic context; Grant amount: **\$235,411** CAD; Date: 2022-2025. "New approaches to maintaining research quality during times of crisis: Re-imagining peer review when rapid dissemination is needed for policy." Role: *Principal Investigator (PI)*, with co-PI David Maslove (Queen's)
- 3. Natural Sciences and Engineering Research Council of Canada (NSERC), Emergining Infectious Disease Modelling (EIDM) program; Grant amount: **\$1,250,000** CAD; Date: 2021-2024. "One Society Network Mathematical modelling of multi-sector impact of pandemics and control policies." Role: Co-PI, with Chris McCabe (U Alberta) and a relatively large team of economists and epidemiologists across several institutions
- 4. Canada's Digital Technology Supercluster, COVID-19 Program; Grant amount: \$2,200,000 CAD; Date: 2020-2021. "Looking Glass - Protecting Canadians in a Return to Community." Role: Economic Modeling Lead on the project, which supported academic-industry partnership combining economic & epidemiological modeling; Admin: Kings Distributional Systems in partnership with Limestone Analytics and Queen's University
- Social Sciences and Humanities Research Council of Canada (SSHRC), Insight Grant; Grant amount: \$116,924 CAD; Date: 2017-2023. "To whom should we donate? Understanding project selection and coordination problems in charitable giving and crowdfunding." Role: *Principal Investigator (PI)* with collaborators Luca Corazzini and Chloe Tergiman
- 6. Spencer Foundation education grant; Amount: **\$27,600** USD; Date: 2012-2013; "Assessing Affirmative Action Using Specially-Designed Field Experiments: How Policy Influences Incentives, Effort and Achievement." Role: collaborator, with Thomas Dee and Joseph Price (PI)
- 7. Arsht Research on Ethics and Community Grant; Amount: **\$24,478** USD; Date: 2011-2012. "Is the American dream for sale? Using new data on the timing of earmark requests and contributions to assess the ethical standards in the US Congress." Role: *Principal Investigator (PI)*.

#### **Research & Teaching Awards**

| 2022 | Queen's University nominee, Governor General's Innovation Award. (The university could nominate one candidate/project for the national award.) |
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| 2020 | Chair of Excellence, Economics, Ca' Foscari, University of Venice (deferred due to COVID)  |
| 2019 | Dan Usher Prize for Excellence in Economic Research, Queen's University  |
| 2018 | QED Teaching Award, Economics Department, Queen's University   |
| 2015 | QED Faculty Research Prize, Economics Department, Queen's University   |
| 2013 | Provost Research Award in Business and Social Sciences, University of Miami  |
| 2012 | Provost Research Award in Business and Social Sciences, University of Miami  |
| 2009 | James W. McLamore Research Award in Business and Social Sciences, U Miami  |

### Research

#### Academic Publications

- C. Li and C. Cotton, Profiling restrictions in a model of law enforcement and strategic crime, European Journal of Law & Economics, 2023. https://doi.org/10.1007/s10657-023-09766-9
- 2. C. Cotton, B. Hickman and J. Price, Affirmative action and human capital investment: Evidence from a large contest experiment, Journal of Labor Economics, 40(1): 157-185, 2022. previously NBER Working Paper w20397 Featured in articles at Quartz, FiveThirtyEight.com, and The Chronicle of Higher Education
- C. Cotton, B. Crowley, B. Kashi, H. Lloyd-Ellis, and F. Tremblay, Quantifying the economic impacts of COVID-19 policy responses in (almost) real time, *Canadian Journal of Economics*, v54, 2021
- 4. Z. Kurzawa, C. Cotton, N. Mazurkewich, A. Verney, J. Busch-Hallen, and B. Kashi, Training healthcare workers increases IFA use and adherence: Evidence and cost-effectiveness analysis from Bangladesh, *Maternal and Child Nutrition*, 17: e13124, 2021
- C. McCabe, V. Adamowicz, R. Boadway, D. Breznitz, C. Cotton, N. de Marcellis-Warin, S. Elgie, E. Forget, R. Gold, E. Jones, F. Lange, S. Peacock, & L. Tedds, Renewing the social contract: Economic recovery in Canada from COVID-19, *RSC Policy Briefing*, Royal Society of Canada COVID-19 Task Force, Dec 2020.
- M. Agranov, C. Cotton and C. Tergiman, Persistence of power: Repeated multilateral bargaining with endogenous agenda setting authority, *Journal of Public Economics*, 184: 1-15, 104126, 2020 (lead article)
- 7. L. Corazzini, C. Cotton and T. Reggiani, Delegation and coordination with multiple threshold public goods, *Experimental Economics*, 23: 1030-1068, 2020
- 8. C. Cotton, F. McIntyre, A. Nordstrom and J. Price, Correcting for bias in hot hand analysis: Analyzing performance streaks in youth golf, *Journal of Economic Psychology*, 75b: 1-10, 2019
- C. Cotton and C. Li, Clueless Politicians: On Policymaker Incentives for Information Acquisition in a Model of Lobbying, Journal of Law, Economics & Organization, 35: 425-456, 2018
- 10. R. Boleslavsky and C. Cotton, Limited capacity in project selection: Competition through evidence production, *Economic Theory*, 65: 385-421, 2018
- 11. R. Boleslavsky, C. Cotton and H. Gurnani, Demonstrations and price competition in new product release, *Management Science*, 63: 2016-2026, 2017
- C. Cotton and A. Dellis, Informational lobbying and agenda distortion, Journal of Law, Economics & Organization, 32: 762-793, 2016

- C. Cotton, Competing for attention: Lobbying time constrained politicians, Journal of Public Economic Theory, 18: 642-665, 2016
- 14. L. Corazzini, C. Cotton and P. Valbonesi, Donor coordination in project funding: Evidence from a threshold public goods experiment, *Journal of Public Economics*, 128: 16-29, 2015
- R. Boleslavsky and C. Cotton, Grading standards and education quality, American Economic Journal: Microeconomics, 7: 248-279, 2015 Featured in an AEA Research Highlight and in our column at Vox-EU
- 16. R. Boleslavsky and C. Cotton, Information and extremism in elections, American Economic Journal: Microeconomics, 7: 165-207, 2015 Featured in my column at The Washington Post and in the press at IB Times, Inverse, PsychCentral, Milenio and Discovery News
- 17. S. Campos, C. Cotton and C. Li, Deterrence effects under Twombly: On the costs of increasing pleading standards in litigation, *International Review of Law and Economics*, 44: 61-71, 2015
- C. Cotton and C. Li, Profiling, screening and criminal recruitment, Journal of Public Economic Theory, 17: 964-985, 2015
- 19. C. Cotton, C. Li, F. McIntyre and J. Price, Which explanations for gender differences in competition are consistent with a simple theoretical model? *Journal of Behavioral and Experimental Economics*, 59: 56-67, 2015
- C. Cotton, Submission fees and response times in academic publishing, American Economic Review, 103(1): 501-509, 2013
- C. Cotton, F. McIntyre and J. Price, Gender differences in repeated competition: Evidence from school math contests, Journal of Economic Behavior and Organization, 86: 52-66, 2013 Featured in articles at Forbes, Vox-EU, and Huffington Post
- 22. C. Cotton, Pay-to-play politics: Informational lobbying and contribution limits when money buys access, Journal of Public Economics, 96: 369-386, 2012
- 23. C. Cotton and C. Liu, 100 horsemen and the empty city: A game theoretic exploration of deception in Chinese military legend, Journal of Peace Research, 48: 217-223, 2011 Featured in article at U.S. News & World Report
- C. Cotton, Multiple bidding in auctions as bidders become confident of their private values, Economics Letters, 104: 148-150, 2009
- 25. C. Cotton, Should we tax or cap political contributions? A lobbying model with policy favors and access, *Journal of Public Economics*, 93: 831-842, 2009 (lead article)

### Books

Forthcoming 2024: I am the editor of a forthcoming book on the broad impacts of COVID-19 in Canada. It will be published by McGill-Queen's University Press as its 2024 volume in its State of the Federation series

#### Select Academic Working Papers

- 1. N. Afodjo, C. Cotton, M. Jones, and L. Scholle-Cotton The impact of pandemic school closures in Canada, forthcoming chapter in McGill-Queen's University Press book
- C. Cotton, B. Hickman, J. List, J. Price, and S. Roy, Productivity Versus Motivation in Student Effort: Evidence from a Structurally-Motivated Field Experiment, R&R at *Journal of Political Economy*
- 3. R. Boleslavsky, B. Carlin and C. Cotton, A Model of Challenge Funds: How Funding Availability and Selection Rigor Affect Project Quality, R&R at *European Economic Review*
- 4. L. Corazzini, C. Cotton, E. Longo and T. Reggiani, Pro-Rich and Progressive: Policy Selection and Contributions in Threshold Public Goods Experiments, R&R at *Journal of Public Economics*

- 5. C. Cotton, A. Nordstrom, J. Nanowski, and E. Richert Can Dialogues About Girls' Education Improve Academic Outcomes? Evidence from a Randomized Development Project, R&R at World Bank Economic Review
- 6. A. Nordstrom and C. Cotton, The impact of a severe drought on education: More schooling but not more learning, R&R at American Educational Research Journal
- 7. C. Cotton and E. Rafferty The Broader Impacts of Covid-19 in Canada, An Introduction, forthcoming chapter in McGill-Queen's University Press book
- 8. R. Boleslavsky, B. Carlin and C. Cotton, Competing for Capital: Auditing and Credibility in Financial Reporting
- 9. G. Canavire-Bacarreza, C. Cotton, M. Jetter, and A. Montoya Agudelo, Polarized Education Levels and Civil War
- 10. C. Cotton, A. Nordstrom and Zachary Robb, Out-pedaling the poverty trap: The effect of bicycles on education in Zimbabwe
- 11. C. Cotton, B. Hickman, and J. Price, Affirmative action, shifting competition, and human capital accumulation: A comparative static analysis of investment contests

Works in progress include several ongoing projects using experiments to explore collective action and cooperation among strangers (with Luca Corazzini and others), research on how incentives and support shape study effort and learning (with Brent Hickman, John List, and others), and explorations of misinformation, cancel culture, and political divides.

#### Select Expert Reports & Policy Briefs

- 1. Cost-Benefit Analysis of the S4T Savings Groups Program, with F. Temblay and Z. Robb, World Vision Canada, 2023.
- 2. Cost-Benefit Analysis of Positive Parenting Training, with K. Safar, World Vision Canada, 2023.
- 3. Approaches to the cost-benefit analysis of Technical and Vocational Education and Training (TVET) programs, expert report on behalf of the US gov Millennium Challenge Corporation, 2023.
- 4. Charting a Future for Emerging Infectious Disease Modelling in Canada, with M. A. Lewis. P. Brown, C. Colijn, L. Cowen, T. Day, R. Deardon, D. Earn, D. Haskell, J. Heffernan, P. Leighton, K. Murty, S. Otto, E. Rafferty, C. Hughes Tuohy, J. Wu, H. Zhu (2023), *NSERC Emerging Infectious Disease Modeling* white paper, 2023.
- 5. Evidence-Based Decision-Making at World Vision Canada, with R. Bahn, B. Kashi, and N. Muntasir World Vision, 2023.
- 6. Cost Benefit Analysis of the Unlock Literacy program model, with H. Fox, World Vision Canada, 2023.
- 7. The Return on Healthy School Feeding: Impacts, Considerations, and Design Factors, with S. Carillo, S. Hamilton, B. Kashi, and Z. Robb, *World Health Organization*, 2021.
- 8. Value for Money Analysis of the IGATE-T Girls' Education Challenge project in Zimbabwe, with J. MacKinnon, A. Nordstrom, Z. Robb, and L. Wallace, UK FCDO and World Vision UK, 2021.
- 9. IGATE-T Community Based Education Study in Zimbabwe, with A. Nordstrom, Z. Robb, R. Sampson, S. Veenstra, and L. Wallace, *UK FCDO* and *World Vision UK*, 2021.
- Endline Evaluation of the IGATE-T Girls' Education Challenge project in Zimbabwe, with H. Britt, J. MacKinnon, A. Nordstrom, Z. Robb, S. Veenstra, and L. Wallace, UK FCDO and World Vision UK, 2021.
- 11. Building the Canadian Shield: A New Strategy to Protect Canadians from COVID and from the fight Against COVID, A Policy Proposal, with M. Agnew, T. Ayinde, A. Beaulieu, C. Colijn, M.

Crowe, I. Dhalla, J. Ferbey, R. Greenhill, B. Haggart, B. House, R. Imgrund, J. Jebwab, J. Khangura, J. Kwong, C. McCabe, A. Morris, J.-P. R. Soucy, and A. Tuite, *COVID Strategy Choices Group, Global Canada*, December 2020.

- 12. The Economic Costs of Delayed Policy and Delayed Vaccines, with B. Crowley, *Limestone* Analytics COVID-19 Policy Brief and JDI Public Policy Paper, 2021.
- New Variants of COVID-19: What Are the Economic Costs? with B. Crowley, B. Kashi, H. Lloyd-Ellis, and F. Tremblay, *Limestone Analytics COVID-19 Policy Brief* and *JDI Public Policy Paper*, 2020.
- Will the Canadian Shield Lockdown Policy Save Jobs in Ontario? with B. Crowley, B. Kashi, H. Lloyd-Ellis, and F. Tremblay, *Limestone Analytics COVID-19 Policy Brief* and *JDI Public Policy Paper*, 2020.
- COVID-19 Planning for 2021: Comparing the Economic Impact of Alternative Recovery Scenarios, with B. Crowley, B. Kashi, H. Lloyd-Ellis, and F. Tremblay, *Limestone Analytics COVID-19 Policy Brief* and *JDI Public Policy Paper*, 2020.
- Malawi in 2025: Emerging from Crisis? A Scenario Planning and Economic Analysis of Malawi's Economy, with C. Brady, B. Crowley, S. Davis, C. Farquharson, B. Kashi, H. Lloyd-Ellis, and F. Tremblay, *Limestone Analytics and Malawi National Planning Commission*, 2020.
- 17. Cost-Benefit Analysis of Interventions to Improve Primary Education Quality in Malawi (Report and Policy Brief), with B. Kashi, J. MacKinnon, J. Makuwira, A. Nordstrom, L. Wallace, and B. Wong, *Limestone Analytics* and *Copenhagen Consensus Center*, 2020.
- Cost-Benefit Analysis of Interventions to Decrease Secondary Education Dropout Rates in Malawi (Report and Policy Brief), with N. Kanyongolo, B. Kashi, J. MacKinnon, A. Nordstrom, L. Wallace, and B. Wong, *Limestone Analytics* and *Copenhagen Consensus Center*, 2020.
- 19. Determinants of community economic resilience to COVID-19 in Canada, with B. Crowley, C. Farquharson, H. Lloyd-Ellis, and L. Rawling, *Eastern Ontario Leadership Council*, 2020.
- 20. Bicycle Education Empowerment Program Evaluation, with A. Nordstrom and S. Davis, World Vision UK, 2020.
- 21. Midline Evaluation of the IGATE-T Girls' Education Challenge project in Zimbabwe, with S. Davis and A. Nordstrom, UKAid/DFID and World Vision UK, 2019.
- 22. Impact Evaluation of the Youth Ready project in El Salvador and Honduras, with Z. Kurzawa and F. Tremblay, *World Vision Canada*, 2019.
- 23. Impact Bond Feasibility Study for addressing nutrition and stunting in Lesotho, with S. Davis, B. Kashi and Z. Kurzawa, World Vision International and UNICEF, 2019.
- 24. Opinion on Campaign Finance Policy, Ministry of Attorney General of British Columbia, 2018.
- 25. Evaluation of a prenatal supplement adherence program in Bangladesh, with Z. Kurzawa, and N. Mazurkewich, *Nutrition International*, 2018.
- 26. Baseline Evaluation of the IGATE-T Girls' Education Challenge project in Zimbabwe, with A. Nordstrom, J. Mackinnon and B. Kashi, *DFID UK* and World Vision UK, 2018.
- 27. Evaluation of the IGATE girls empowerment program in rural Zimbabwe, with B. Kashi and J. Nanowski, *World Vision International*, 2017.
- 28. Financing SMEs: How to Evaluate Impact, with B. Kashi and A. Galvin, World Vision Canada, 2017.
- The Public School Academy Funding Gap: Revenue Disparities between Charter Schools and Traditional Public Schools in Michigan, with P.L. Anderson and S.D. Watkins, *Michigan Chamber* Foundation, 2003.

- Fiscal Analysis of Michigan's Schools, with P.L. Anderson and S.D. Watkins, Michigan Chamber Foundation, 2003.
- 31. Workforce Development Study, with P.L. Anderson and C. LeNet, *State of North Carolina*, *Department of Commerce*, 2002.
- 32. Funding Inequality of Michigan's Public Schools, with P. Anderson and I. Geckil, *Equity in Education Foundation*, 2001. Presented at the U.S. White House.
- 33. Failing Schools in Michigan: The Surprising Scale, with P. Anderson, *Choices for Children Foundation* and *State of Michigan, Senate Committee on Education*, 2001.
- 34. Narrative on city housing and economic distress in Detroit for HUD Renewal Community application, City of Detroit and U.S. Department of Housing and Urban Development, 2001.
- 35. Fiscal Analysis of the 'Link Michigan' Broadband Proposal, with P.L. Anderson and I.K. Geckil, Michigan Telecommunications Association, 2001.
- 36. Effects on the City of Pontiac of the Opening of Ford Field, with J. LeBaron and V. Wrotslavsky, BBK Ltd. and Detroit Lions, Inc., 2001.
- 37. Local economic development land use studies prepared for various clients from 2001-2003 including the City of Norfolk, VA, the City of Fort Wayne, IN, and Berrien and Cass Counties, MI.

#### Select Op-Eds and Blog Articles

- 1. "Measuring the impact of drought on education by combining development project data with satellite imagery," with Ardyn Nordstrom, *Limestone Impact Blog*, October 5, 2022
- 2. "Developing new methods to estimate the benefits of savings groups," *Limestone Impact Blog*, Sept 14, 2022
- 3. "Where can funding make the biggest difference? Malawi Priorities project ranks social sector investments," *Limestone Impact Blog*, Aug 5, 2022
- "If you build it, will they eat it? Understanding plant based meat investment risks," Limestone Impact Blog, Apr 13, 2022
- 5. "Effective maternal and child nutrition programs require healthcare worker training," with Z. Kurzawa, *Limestone Impact Blog*, Apr 6, 2022
- "Does digitizing government payments increase financial inclusion among the poor?" Limestone Impact Blog, Apr 5, 2022
- "Unintended consequences of Bill 124s public sector wage restrictions during COVID-19," with S. Senkaiahliyan, *Economics and Policy*, Jan 24, 2022
- "Shutdown policy ignores economic consequences in order to minimize Covid-19 infections at any cost," *Economics and Policy*, Apr 29, 2020
- 9. "Dear Florida, Can NY borrow some ventilators? The U.S. needs better coordination of medical equipment across states," with N. Renwick, *Economics and Policy*, Apr 8, 2020
- 10. "The NYTs is wrong. More people should walk up escalators," Economics and Policy, Apr 5, 2017
- "The impact of Trudeau's cash-for-access fundraising," *IRPP's Policy Options*, February 2, 2017 [link]
- 12. "Lack of government research funding biases policy to favor special interests," *Economics and Policy*, Dec 27, 2016
- 13. "Campaign finance reform and the market for access," *Economics and Policy*, Aug 26, 2016
- 14. "Campaign finance reform not enough: More public research funding also needed," *Economics and Policy*, Apr 1, 2016

- 15. "Be scared of politicians who refuse to disclose information," Economics and Policy, Mar 10, 2016
- 16. "How the long American campaign can make candidates more extreme," The Monkey Cage at *The Washington Post*, May 8, 2015 [link]
- 17. "The unrecognized benefits of grade inflation," with R. Boleslavsky, VoxEU.org, Aug 16, 2014 [link]
- 18. "Can gender differences in competition explain the achievement gap?" with F. McIntyre and J. Price, *VoxEU.org*, Oct 21, 2010 [link]
- 19. "How corporate money will reshape politics: Help for challengers?," Room for Debate at *The New York Times*, Jan 21, 2010 [link]

### Conferences, Workshops & Departmental Visits

#### **Conference Organizer**

| June 2024 | Canadian Economic Association Annual Conference<br>organizer for public economics sessions (upcoming)  |
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| Nov. 2023 | Canadian Public Economics Group (CPEG) Annual Meeting, Queen's University Local organizer  |
| June 2023 | Canadian Economic Association Annual Conference (organizer for public economics and broader impact of Covid sessions)  |
| Jan 2023  | "Charting a Future for Emerging Infectious Disease Modelling in Canada"<br>Co-applicant for the NSERC EIDM network leadership workshop at the Banff Intl.<br>Research Station (BIRS) |
| June 2022 | Canadian Economic Association Annual Conference (public economics organizer)   |
| June 2021 | North American Summer Meetings of the Econometric Society<br>Paper selection committee for <i>both</i> the Microeconomic Theory group and the Applied<br>Microeconomics group.       |
| June 2021 | Canadian Economic Association Annual Conference (public economics organizer)   |
| Nov. 2020 | Canadian Public Economics Group (CPEG) Annual Meeting, Online Conference<br>Co-organizer with Arnaud Dellis and Maria Gallego  |
| June 2020 | Canadian Economic Association Annual Conference (public economics organizer; cancelled)  |
| June 2019 | Canadian Economic Association Annual Conference (public economics organizer)   |
| Nov. 2018 | Workshop on the Economics of Strategic Communication and Persuasion with<br>Applications to Evidence-based Public Policy; co-organizer with Ming Li and Jian Li                      |
| June 2018 | When Business and Politics Collide: Joint Conferences on Organizational Economics and<br>Political Economics, Queen's University; organizer of the political economy conference      |
| June 2018 | Canadian Economic Association Annual Conference (public economics organizer)   |
| Nov. 2017 | Canadian Public Economics Group (CPEG) Annual Meeting, Queen's University<br>Primary organizer and chair of the scientific committee   |
| Oct. 2017 | JDI conference on sustainable development to mark the 40th anniversary of the Hartwick Rule; Queen's University, co-organizer with John Hartwick                                     |

### Public Lectures

"Understanding what the real barriers are to improving academic performance," invited talk at Queen's University alumni event in New York City, June 2023

"Road to Recovery: Resilience," Queen's University panelist for public event considering the future beyond COVID-19 as part of the Road to Recovery series, Oct 2021

"The Economic Costs of COVID-19: Bringing together economic and health projections to inform policy," COVID Corner Anniversary Edition: Vaccines vs. Variants, Cumming School of Medicine, University of Alberta, national webinar reaching 1500 healthcare professionals and policymakers, Mar 2021

"Maximizing Your Organization's Impact Through Innovative Financing," John Deutsch Institute Public Lecture Series, Toronto, Canada, 2019

"Promises and Pitfalls of Innovative Financing," workshop for international development program staff, Global Affairs Canada, Ottawa, Canada, 2019

"Predicting the 2008 Election," University of Miami Dialog for Democracy Public Lecture Series, Coral Gables, Florida 2008

Invited departmental seminars: Baruch College CUNY; Binghamtom University SUNY; Brigham Young University; Clemson University; Cornell University; Florida Atlantic University; Florida International University; McMaster University; Michigan State University; North Carolina State University; Notre Dame University; Queen's University; Queen's School of Business; Queen's School of Medicine; Ryerson University; Simon Fraser University; Stanford University, GSB; Texas A&M University; Université Laval Université du Québec a Montreal; University of Alberta; University of Brescia; University of British Columbia-Okanagan; University of Chicago, Harris School of Public Policy; University of Guelph; University of Iowa; University of Louisville; University of Miami; University of Montreal; University of Padua; University of Pittsburgh; University of Toronto; University of Washington; Western University; Wilfrid Laurier University

**Conference Presentations:** American Economic Association; Association of Public Economic Theory; Canadian Economic Association; Canadian Public Economic Group; Caribbean game theory conference at the U Netherlands Antilles; CIREQ Conference on communication and persuasion; CIREQ & JDI Conference on communication and persuasion; Cornell Political Economy Conference; Econometric Society, North American Meetings; Econometric Society, World Congress; Economic Science Association, European Meetings; Game Theory Society, World Congress; International conference on game theory at Stony Brook; Midwest Economic Theory; Miami Economic Theory Conference; Ottawa School of Economics, Inaugural conference; Public Choice Society, World Congress; Québec Political Economy Conference at Mont Ste Anne; Québec Political Economy Conference at Mont Tremblant Strategy and the Business Environment Conference at UT Austin; Tournaments contests & relative performance evaluation conference at NCSU; UQAM, CIRPÉE Political Economy Conference

**Talks or workshops for governments & NGOs:** Government of Canada, Global Affairs; Government of Ontario, Ministry of Labour, Training, and Skills Development; National Bank of Rwanda; Nutrition International; One Society Network; USAID, Africa Bureau; World Vision, Canada; World Vision, UK

### EDITORIAL RESPONSIBILITES

#### **Reviewer for Journals**

Top 5 Econ Journals: American Economic Review; Econometrica; Journal of Political Economy; Quarterly Journal of Economics; Review of Economic Studies; Other Journals: AEJ: Economic Policy; AEJ: Microeconomics; American Political Science Review; B.E. Journal of Economic Analysis and Policy; B.E. Journal of Theoretical Economics; Business and Politics; Canadian Journal of Economics; Economic Bulletin; Economic Inquiry; Economic Journal; Economic Theory; Economica; Economics and Politics; Economics Letters; European Economic Review; European Journal of Political Economy; Games; Games and Economic Behavior; International Economic Review; Journal of Economic Theory; Journal of Economic Behavior and Organization; Journal of Economics & Management Strategy; Journal of the European Economics Association; Journal of Experimental Economics; Journal of Law, Economics and Organization; JPE: Microeconomics; Journal of Politics; Journal of Public Economics; JPE: Microeconomics; Labour Economics; Manchester School; Marine Corps University Journal; Mathematical Social Sciences; National Tax Journal; Public Choice; Public Finance Review; Rand Journal of Economics; Review of Economics and Statistics; Review of Industrial Organization; Regional Science and Urban Economics; Scottish Journal of Political Economy; Southern Economics Journal; Springer Nature; Sustainability; Theoretical Economics

## **Reviewer for Book Publishers and Funding Organizations**

Agency for Science, Technology and Research, A\*STAR (Singapore); FONDECYT (Chile); Institute of Economic Studies (IES-Prague); National Science Foundation (USA); W.W. Norton & Company; Pearson: Higher Education; Routledge; Social Science and Humanities Research Council of Canada (SSHRC)

# TEACHING & ADVISING

### Program Creation

Certified Professional Impact Associate (CPIA) program at Queen's University (http://cpia.queensu.ca/) Co-creator of a professional program designed to teach staff of NGOs and government agencies about incorporating evidence and evaluation into the design and implementation of their programs and policies

Education Finance, Public Financial Management and Innovative Financing training program U.S. Agency for International Development (USAID), Africa Bureau, Washington D.C.

Team Lead for the development and piloting of a series of courses for USAID education staff about public and private financing of development projects and education systems

### Undergraduate Courses Taught

Development Economics (Queen's); Intro Macroeconomics (honours and non-honours, Miami); Game Theory (Miami & Queen's)

# Econ Graduate Courses Taught

Game Theory (PhD core, Miami); Public Economics (MA/PhD, Queen's); Development Economics (MA/PhD, Queen's); Information & Experimental Economics (PhD, Queen's)

# MPA / PMPA Courses Taught

Economics and Cost-Benefit Analysis (Queen's); Program Evaluation (Queen's); Economic Capstone (Queen's)

# **Professional Programs**

Co-developed and taught the Certified Professional Impact Analyst (CPIA) program at Queen's

Lead for the development, piloting, and teaching of Education and Public Financial Management courses at USAID, Washington, D.C. (USAID University; LEAP III funding)

# Ph.D. and Postdoc Supervision

Current

- Moshi Alam, Postdoc, Economics, Queen's U, 2021-2024; co-supervisor with Steve Lehrer
- Leena Yara, Ph.D., Education, Queen's U, 2024 (expected). committee
- Abid Alam, Ph.D, Economics, Queen's U, 2026 (expected); supervisor
- Chenkai (Jerry) Liang, Ph.D, Economics, Queen's U, 2027 (expected); supervisor
- Zemar Hakim, Ph.D, Economics, Queen's U, 2028 (expected); supervisor

### Past

- Nabil Afodjo, Postdoc, Economics, Queen's U, 2021-2023; co-supervisor with Maggie Jones

- Fredric Tremblay, Postdoc, NSERC One Society Network and Queen's U, 2021-2023; co-supervisor with Huw Lloyd-Ellis
- Ardyn Nordstrom, Ph.D., Economics, Queen's U 2022; supervisor dissertation: "Evaluating Education: An Economics Analysis of Education in Rural Zimbabwe" placement: Assistant Professor, School of Public Policy, Carleton University
- Fredric Tremblay, Ph.D., Economics, Queen's U, 2021; supervisor dissertation: "Savings Groups: Model, Welfare and Design" placement: NSERC One Society Network Postdoc
- COVID-19 Research Project Supervision, for Mitacs rapid response grants, 2021: Supervisor or co-supervisor for six-month research projects conducted by Ph.D. students Ludovic Auger, Baiyou Chen, Rebecca Dafoe, and Mahtab Hanzroh
- Jason Adams, Ph.D., Economics, Queen's U, 2020; supervisor dissertation: "Essays on immigration and other social policies in Canada" placement: Researcher, Employment and Social Development Canada
- Maggie Jones, Ph.D., Economics, Queen's U, 2018; co-supervisor dissertation: "An economic analysis of the treaty right to education" placement: Assistant Professor, University of Victoria; currently, Emory University
- Alexander McLeod, Ph.D., Economics, Queen's U, 2017; co-supervisor dissertation: "Price Signals" placement: Florida; currently School of Information, University of Michigan
- Richard Ishac, Ph.D., Queen's U, Economics, 2017; co-supervisor dissertation: "Authority, communication and discrimination in agency models" placement: Economist, National Bank of Canada
- Cheng Li, Ph.D., Economics, U Miami, 2015; supervisor dissertation: "Essays in political economy and public policy" placement: Assistant Professor, Mississippi State Univ.; currently Zhongnan University

#### M.A. and B.A. supervision, Queen's University

- Currently working with eight MA students on the early stages of their MA essays for 2024.
- Amit Sidhu, 2023; M.A. research: "Assessing the Impacts of Londons Ultra Low Emission Zone on Congestion, Pollution, and Bike Volume"
- Lakshmi Anandaraj, 2022/23; B.A. undergraduate research fellowship research: "Impact of COVID-19 disruptions on labour market inequality"
- Brock Mutic, 2021-23; B.A. undergraduate research assistant research: "Public Health Decision Making in Times of Crisis"
- Shane Brimacombe, 2022; M.A. research: "Differences in Returns to Education Between Visible and Non-Minorities in Canada"
- Christine Wu, 2021; M.A. research: "Water Collection Times and Women's Labour Market Outcomes: Evidence from India"
- Zachary Robb, 2021; M.A. research: "Bicycles as a means of empowerment and economics development: Evidence from Zimbabwe"
- Hunter Powell, 2021; M.A. research: "The politics of COVID vaccination opinions and beliefs: differences across red and blue states"
- Deaglan Jakob, 2021; M.A. research: "How politics affect regional immigration"
- Jason Yiu, 2021; M.A. research: "Partner match quality and personal finances"
- Antonio Di Marco, 2019; M.A. research: "How excise taxes affect the decision to smoke for younger and older adults"
- Emily Zong, 2018; M.A. research: "Investment Strategies of Sovereign Wealth Funds"

- Maxime Le Moullec, 2018; M.A. research: "Displaying balances in red, negative numbers increases payments on credit card debt: Experimental evidence"
- Warren Ferguson, 2018; M.A. research: "Retirement Decisions of Canadian MPs"
- Kiran Toor, 2018; M.A. research: "Evaluating the relative effectiveness of retirement savings nudges"
- Karen Chu Sam Loo, 2018; M.A. research: "Understanding nepotism as cooperation among kin"
- Younes Abulhawa, 2018; M.A. research: "Store Brands and the Consumer Perception"
- Emily Shorrock, 2018; M.A. research: "Investigating the effects of the interest rate on Canada student loans"
- Marcus von Massow, 2018; M.A. research: "Efficiency and bias in the NBA draft"
- Nikola Milutinovic, 2018; M.A. research: "Evidence of the 'double-dividend' effect from Canada's carbon taxes"
- Shelly Kaushik, 2017; M.A. research: "Voting behavior by age and generation: Canadian elections from 1965 to 2015"
- Thomas Hindle, 2017; M.A. research: "Loss aversion, policy stickiness, and its effect on public policy"
- Elliott Windfeld, 2017; M.A. research: "Dirty taxes: An analysis of the expected impact of Alberta's new carbon tax"
- Isabella Mira, 2017; M.A. research: "The signaling value of deciding to become a citizen"
- Jacob Smiley, 2017; M.A. research: "Approximating the relationship of urban form and economic outcomes"
- Dayna Bartlett, 2017; M.A. research: "Evaluating the effect of longer license suspensions on impaired driving"
- Christine Truong, 2016; M.A. research: "The impact of minimum wage on body mass index in Canada"
- Lachlan Jay MacKinnon, 2016; M.A. research: "Descriptive accounts of Canadian lobbying, 1996-2016"
- Yiannis Kipouros, 2016; M.A. research: "Labour market outcomes for high school graduate of Ontarios double cohort"
- Jeffrey Hicks, 2015; M.A. research: "Tobacco taxes in Canada: An Analysis of Elasticities and Salience"; Awarded the 2015 Scarthingmoor Prize for the best M.A. essay in economics
- Victor Brinic, 2015; M.A. research: "A critical analysis of Ontario works directives and regulations"
- Alex Fontaine, 2015; M.A. research: "The impact of commuting burden on life satisfaction"