

Jonathan D. Hall

Department of Economics and Munk School of Global Affairs and Public Policy
University of Toronto
150 St. George Street
Toronto, Ontario M5S 1L2

PHONE: 416.978.5110
EMAIL: jonathan.hall@utoronto.ca
URL: individual.utoronto.ca/jhall/

Teaching and research fields

Transportation Economics • Urban Economics • Applied Microeconomics

Academic appointments

2022–	<i>Associate Professor</i> , Department of Economics and Munk School of Global Affairs and Public Policy, University of Toronto
2021–2022	<i>Marie Skłodowska-Curie Scholar</i> , Department of Spatial Economics, Vrije Universiteit Amsterdam
2014–2022	<i>Assistant Professor</i> , Department of Economics and Munk School of Global Affairs and Public Policy, University of Toronto
2012–2014	<i>Dan Searle Postdoctoral Fellow</i> , Department of Economics, Northwestern University

Affiliations

2021–	Centre for Real Estate and Urban Economics, University of Toronto
2018–	School of Cities, University of Toronto
2018–	Urban Policy Lab, University of Toronto
2014–	University of Toronto Transportation Research Institute
2012–2014	Northwestern University Transportation Center

Education

2012	PhD in Economics, University of Chicago
2007	MA in Economics, University of Chicago
2006	BA in Economics with University Honors, Brigham Young University

Honors, fellowships, and awards

2021–2022	Marie Skłodowska-Curie Fellowship, European Commission
2020	Sakip Sabanci International Research Award

2013	Best Paper Award, International Transportation Economics Association Annual Conference
2013	Best Dissertation Award, Transportation and Public Utilities Group
2012–2014	Dan Searle Fellowship in Economics
2011	Esther and T.W. Schultz Endowment Fund Dissertation Fellowship
2011	Humane Studies Fellowship
2010	Henry Morgenthau Jr. Memorial Fund Dissertation Fellowship
2007–2009	Munk Fellowship
2006	H.B. Earhart Fellowship

Grants

2021–2026	SSHRC Partnership Grant for “Mobilizing Justice” (co-I and Activity Group Lead for “Pilots and Experiments,” with Steven Farber, et al.), 5,000,000 CAD
2021–2024	Institutional Strategic Initiative Matching Fund for “Innovative Mobility Lab” (co-I, with Eric Miller, Steven Farber, Shauna Brail, et al.), 2,500,000 CAD
2020–2022	U of Toronto School of Cities Urban Challenge Research Grant for “Preparing Society for 21st Century Mobility” (co-I, with Steven Farber, Amer Shalaby, Eric Miller, Shauna Brail, Paul Hess, and Daniyal Zuberi), 100,000 CAD
2020	NBER and U.S. Department of Transportation Grant for “How is Ride-Hailing Affecting Public Transportation?” (co-PI, with Marco Gonzalez-Navarro), 76,758.00 USD
2020–2021	Uber Mobility Research Grant for “Getting to the Interview: A Mobility Credits Experiment for Low Income Residents in a Polarized City” (co-PI, with Steven Farber), 75,000 USD
2019–2022	SSHRC Insight Grant for “Ride Hailing, Public Transit, and Consumer Welfare,” 86,067 CAD
2018	SPPG Faculty Research Grant for “Is Uber a Complement or Substitute with Public Transit?” 10,000 CAD
2016–2018	Connaught New Researcher Award for “Is Uber a Complement or Substitute with Public Transit?” 10,000 CAD
2015–2017	SSHRC Insight Development Grant for “The Effectiveness of Generic Risk Disclosures: Evidence from Traffic Fatalities Disclosures,” 72,934 CAD

Working papers

“Inframarginal Travelers and Transportation Policy” (Revisions requested by the *International Economic Review*)

“VancUber: The Effect of Ride-Hailing on Public Transportation, Congestion, and Traffic Fatalities” (with John Cairncross and Craig Palsson) (Revisions requested by the *Canadian Journal of Economics*)

“Uber versus Trains? Worldwide Evidence from Transit Expansions” (with Marco Gonzalez-Navarro, Harrison Wheeler, and Rik Williams)

Publications

JOURNAL ARTICLES

2022	“Can Behavioral Interventions Be Too Salient? Evidence from Traffic Safety Messages” (with Joshua Madsen). <i>Science</i> . 376:eabm3427. doi:10.1126/science.abm3427
2021	“Technological Change and Obsolete Skills: Evidence from Men’s Professional Tennis” (with Ian Fillmore). <i>Labour Economics</i> . 73:102051. doi:10.1016/j.labeco.2021.102051
2021	“Can Tolling Help Everyone? Estimating the Aggregate and Distributional Consequences of Congestion Pricing.” <i>Journal of the European Economic Association</i> . 19:441–474 doi:10.1093/jeea/jvzo82

- 2019 “Tolling Roads to Improve Reliability” (with Ian Savage). *Journal of Urban Economics* 113:103187. doi:10.1016/j.jue.2019.103187
- 2018 “Is Uber a Complement or Substitute with Public Transit?” (with Craig Palsson and Joseph Price). *Journal of Urban Economics* 108:36–50. doi:10.1016/j.jue.2018.09.003
- 2018 “Pareto Improvements from Lexus Lanes: The Effects of Pricing a Portion of the Lanes on Heavily Congested Highways.” *Journal of Public Economics* 158:113–125. doi:10.1016/j.jpubeco.2018.01.003
- 2015 “A Semi-analytical Approach for Solving the Bottleneck Model with General User Heterogeneity” (with Yang Liu and Yu Nie). *Transportation Research Part B* 71:56–70. doi:10.1016/j.trb.2014.09.016.

OTHER

- 2021 “The Role of Transit, Shared Modes, and Public Policy in the New Mobility Landscape” (with Gary C. Thomas, Regina R. Clewlow, Marlene Connor, Carlos Cruz-Casa, Sharon Feigon, Brad Miller, Deb Niemeier, Corrine Ralph, Bruce Schaller, Kirk T. Steudle, Katherine Kortum, Stephen R. Godwin, Thomas R. Menzies, Jr., and Anusha Jayasinghe). Washington, DC: The National Academies Press. doi:10.17226/26053.
- 2020 “High-occupancy Toll Lanes: Their Distributional Impact and Effect on Congestion.” *International Transport Forum Discussion Papers*. No. 2020/07. OECD Publishing, Paris. doi:10.1787/04525828-en

Presentations (includes scheduled)

- 2022 Seminars: University of Antwerp, London School of Economics, University at Buffalo, KU Leuven, West Virginia University, CREI; Conferences: Urban Economics Association (Europe), International Transportation Economics Association
- 2021 Seminars: University of Illinois at Urbana-Champaign, Tinbergen Institute, Erasmus University Rotterdam, Vrije Universiteit Amsterdam, University of Amsterdam, Copenhagen Business School, University of Natural Resources and Life Sciences (Vienna); Conferences: AEA, Eastern Economic Association, Tilburg Institute for Behavioral Economics Research Symposium, Urban Economics Association
- 2020 Seminars: University at Buffalo, George Washington University, University of Louisville, NIT Warangal; Conferences: NBER SI (Urban), NBER/USDOT conference on “Economics of Transportation in the 21st Century,” Econometric Society World Congress, European Economic Association, International Transport Forum
- 2019 Seminars: University of California–Irvine, National University of Singapore, Singapore Management University, Hong Kong Polytechnic University; Conferences: Urban Economics Association, Transportation Research Board, Ontario Road Safety Forum, Western Economic Association International Annual Meetings
- 2018 Seminars: HEC Montreal, Ontario Ministry of Infrastructure; Conferences: Urban Affairs Association, University of Toronto/University of British Columbia Summer Conference, Conference on Urban and Regional Economics
- 2017 Seminars: ETH Zurich, University of Southern California, California State University–Long Beach, York University; Conferences: Canadian Political Science Association, International Transportation Economics Association, North American Meetings of the Regional Science Association International
- 2016 Seminars: Washington University in St. Louis, Ontario Ministry of Transportation; Conferences: International Transportation Economics Association, PERC workshop on “Bringing Free Market Environmentalism to the Urban Environment,” University of Toronto/University of British Columbia Summer Conference, Urban Economics Association
- 2015 Conferences: NBER SI (Urban), World Bank Conference on Transport and ICT, Urban Economics Association
- 2014 Seminars: Brigham Young University, University of Toronto, Clemson University, Technical University of Denmark, Tinbergen Institute
- 2013 Seminars: University of Chicago; Conferences: Urban Economics Association, International Transportation Economics Association, Workshop on Price-based and Quantity-based Travel Demand Man-

agement (Northwestern University)
 2012 Seminars: Northwestern University; Conferences: Midwest Economic Association
 2011 Seminars: University of Chicago; Conferences: North American Meetings of the Regional Science Association International

Teaching and advising

2014–2021 Urban Economics, ECO333H1, Undergraduate
 2022 Urban and Regional Economics, ECO2850H1, PhD
 2020–2022 Urban and Transportation Economics, PPG2002H1, MPP
 2015–2022 Program Evaluation, PPG1008H1, MPP

Invited guest lectures: University of Chicago, Yale, Vrije Universiteit Amsterdam, University of Toronto Mississauga, University of Toronto

Service to the profession

REFeree FOR

American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review: Insights, Canadian Journal of Civil Engineering, Canadian Journal of Economics, Canadian Public Policy, Econometrica, Economic Journal, Economics Letters, Economics of Transportation, European Economic Review, Inter-American Development Bank, International Tax and Public Finance, Journal of Advanced Transportation, Journal of the Association of Environmental and Resource Economists, Journal of Economic Behavior & Organization, Journal of the European Economic Association, Journal of Health Economics, Journal of Political Economy, Journal of Public Economics, Journal of Regional Science, Journal of Transport Economics & Policy, Journal of Urban Economics, Labour Economics, Management Science, Networks and Spatial Economics, Quarterly Journal of Economics, Real Estate Economics, Regional Science and Urban Economics, Research in Transportation Economics, Review of Economic Studies, Transactions on Economics and Computation, Transport Policy, Transportation, Transportation Research Part A: Policy and Practice, Transportation Research Part B: Methodological, Transportation Research Part C: Emerging Technologies, Transportation Research Part D: Transport and Environment, Transportation Research Part E: Logistics and Transportation Review, Transportation Review Board, Transportation Science, World Bank Economic Review

GRANT REVIEWS FOR

FWF-Austrian Science Fund, Israel Science Foundation, Research Grants Council of Hong Kong, United States–Israel Binational Science Foundation

OTHER

2023 Transportation and Public Utilities Group, President-elect
 2020–2022 Scientific committee for the Urban Economics Association annual meetings
 2019–2023 Scientific committee for the International Transportation Economics Association annual meetings
 2018–2021 National Academy of Science (Transportation Research Board) Committee on Transit and Mobility Management