Jonathan D. Hall

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Teaching and research fields

Academic appointments

2023-	Associate Professor of Economics and Real Estate, Department of Economics, Finance, and Legal Studies,
	University of Alabama
2024-	M. Christian Mitchell Endowed Professor in Real Estate
2022-2023	Associate Professor, Department of Economics and Munk School of Global Affairs and Public Policy,
	University of Toronto
2021-2022	Marie Skłodowska-Curie Scholar, Department of Spatial Economics, Vrije Universiteit Amsterdam
2014-2022	Assistant Professor, Department of Economics and Munk School of Global Affairs and Public Policy,
	University of Toronto
2012-2014	Dan Searle Postdoctoral Fellow, Department of Economics, Northwestern University

Affiliations

n Economics, University of Toronto
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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

Alfred P. Sloan Foundation for "Beliefs and Information in Gotham – Assessing the Popularity of Pricing through Learning via Experience (BIG APPLE)" (co-PI, with Stefano Carattini, Axel Ockenfels, Klaus Schmidt, and Ravi Vora)

2024–2026 Arnold Ventures for "How Are New Technologies Affecting Traffic Safety?"

NBER and U.S. Department of Transportation Grant for "How Do Driver Assistance Technologies Impact Transportation Safety?" (co-PI, with Joshua Madsen and Conor Lennon)

^{2021–2026} SSHRC Partnership Grant for "Mobilizing Justice" (co-I and Activity Group Lead for "Pilots and Experiments," with Steven Farber, et al.)

Institutional Strategic Initiative Matching Fund for "Innovative Mobility Lab" (co-I, with Eric Miller, Steven Farber, Shauna Brail, et al.)

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

NBER and U.S. Department of Transportation Grant for "How is Ride-Hailing Affecting Public Transportation?" (co-PI, with Marco Gonzalez-Navarro)

2019-2022 SSHRC Insight Grant for "Ride Hailing, Public Transit, and Consumer Welfare"

SPPG Faculty Research Grant for "Is Uber a Complement or Substitute with Public Transit?"

Connaught New Researcher Award for "Is Uber a Complement or Substitute with Public Transit?"

SSHRC Insight Development Grant for "The Effectiveness of Generic Risk Disclosures: Evidence from

Traffic Fatalities Disclosures"

Working papers

"VancUber: The Effect of Ride-Hailing on Public Transportation, Congestion, and Traffic Fatalities" (with John Cairncross and Craig Palsson) (Forthcoming in 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

"Inframarginal Travelers and Transportation Policy." *International Economic Review.* 65:1519–1550. doi:10.1111/iere.12692

- "Can Behavioral Interventions Be Too Salient? Evidence from Traffic Safety Messages" (with Joshua Madsen). Science. 376:eabm3427. doi:10.1126/science.abm3427
- "Technological Change and Obsolete Skills: Evidence from Men's Professional Tennis" (with Ian Fillmore). *Labour Economics*. 73:102051. doi:10.1016/j.labeco.2021.102051
 - "Can Tolling Help Everyone? Estimating the Aggregate and Distributional Consequences of Congestion Pricing." *Journal of the European Economic Association*. 19:441–474. doi:10.1093/jeea/jvz082
 - "Tolling Roads to Improve Reliability" (with Ian Savage). *Journal of Urban Economics* 113:103187. doi:10.1016/j.jue.2019.103187
 - "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
 - "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
 - "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

2019

2018

2018

2015

2021

2020

- "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.
 - "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)

- Seminars: University of Wisconsin, Mississippi State University Conferences: AAA Safe Mobility Conference, International Transportation Economics Association, NBER/USDOT conference on "Economics of Transportation in the 21st Century"
- 2024 <u>Conferences:</u> International Transportation Economics Association, American Real Estate Society
- 2023 <u>Seminars:</u> University of Alabama, Paris Dauphine University, Georgia State University
- 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
- 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
- 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
- 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
- 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
- Seminars: ETH Zurich, University of Southern California, California State University-Long Beach, York University; Conferences: Canadian Political Science Association, International Transportation Eco-

- nomics Association, North American Meetings of the Regional Science Association International

 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 <u>Conferences:</u> NBER SI (Urban), World Bank Conference on Transport and ICT, Urban Economics Association
- 2014 <u>Seminars:</u> Brigham Young University, University of Toronto, Clemson University, Technical University of Denmark, Tinbergen Institute
- Seminars: University of Chicago; Conferences: Urban Economics Association, International Transportation Economics Association, Workshop on Price-based and Quantity-based Travel Demand Management (Northwestern University)
- 2012 Seminars: Northwestern University; Conferences: Midwest Economic Association
- <u>Seminars:</u> University of Chicago; <u>Conferences:</u> North American Meetings of the Regional Science Association International

Teaching and advising

Principles of Real Estate, FI331, Undergraduate, University of Alabama
Urban Economics, ECO333H1, Undergraduate, University of Toronto
Urban and Regional Economics, ECO2850H1, PhD, University of Toronto
Urban and Transportation Economics, PPG2002H1, MPP, University of Toronto
Program Evaluation, PPG1008H1, MPP, University of Toronto

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, IET Intelligent Transport Systems, 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, National Tax Journal, Nature Cities, Networks and Spatial Economics, Quarterly Journal of Economics, Real Estate Economics, Regional Science and Urban Economics, Research in Transportation Economics, Review of Economic Studies, Review of Economics and Statistics, Southern Economic Journal, 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, Marsden Fund, National Science Foundation, Research Grants Council of Hong Kong, Social Sciences and Humanities Research Council of Canada, United States–Israel Binational Science Foundation

OTHER

2024-2026	International Transportation Economics Association, Chair of the Scientific Committee
2024-2026	International Transportation Economics Association, Executive Committee
2024	Urban Economics Association, Chair of Student Prize Committee
2024	Transportation and Public Utilities Group, President
2023	Transportation and Public Utilities Group, President-elect
2022-	International Transportation Economics Association, School Committee
2020-2023	Urban Economics Association, Scientific Committee
2019-2024	International Transportation Economics Association, Scientific Committee
2018-2021	National Academy of Sciences (Transportation Research Board) Committee on Transit and Mobility
	Management