

Department of Economics
Queen's University
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Research Interests

Macroeconomic: Inequalities, Growth, Heterogeneous agents modeling
Econometrics: Time series analysis, Non-parametric estimation.

Education

Ph.D., Department of Economics, Queen's University	2022 (expected)
M.A., Department of Economics, Université du Québec à Montréal	2016
B.Eng. (Electrical), Engineering Department, McGill University	2002

Working Papers

Wealth Inequality, Uninsurable Entrepreneurial Risk and Market Power (Job market paper)
Brien, S., Jansson, M., and M. O. Nielsen (2021). Nearly Efficient Likelihood Ratio Tests of a Unit Root in an Autoregressive Model of Arbitrary Order , *Econometric Theory*, R&R.

Work in Progress

An improved nonparametric estimator for households marginal utility function
Positions of large traders and daily returns on the LBMA gold fix

Conference Participation

Société canadienne de science économique (2019, 2021), Canadian Economic Association (2019, 2021), Colloque CIREQ des étudiants de doctorat (2021))

Teaching Experience

Instructor - Queen's University
ECON 250: Introduction to Statistics (2018, 2019)
ECON 223: Macroeconomic Policy - Online (2020, 2021)

Teaching Assistant - Queen's University
ECON 855: Mathematical Economics (Graduate), 2020
ECON 853: Applied Econometrics (Graduate), 2019-2020
ECON 851: Econometrics II (PhD), 2018
ECON 850: Econometrics I (PhD), 2017
ECON 817: Advanced Macroeconomic II (PhD), 2021
ECON 255: Introduction to Mathematical Economics, 2016-2017

Honors and awards

Ontario Graduate Scholarship	2020
SSHRC Doctoral Award	2016-2019
SSHRC Master Award	2015

Work	<i>Professional facilitator</i>	<i>Montréal, Québec</i>
Experience	Design and facilitation of large meetings and collaborative processes Clients: <i>Oxfam-Québec, Projet Montréal, Concordia University, Montreal Millenium Summit, CIVICUS World Alliance for Citizen Participation</i>	2005-2014
	<i>Instructor - Cégep de Rimouski</i>	<i>Rimouski, Québec</i>
	Introductory courses in electrical engineering	2004
Community Involvement	<i>Economic Literacy Project</i>	<i>Montréal, Québec</i>
	Creation and facilitation of a classroom-sized economic simulation game <i>Meaningful economic phenomena are generated from a simple framework where participants make everyday-like transactions</i>	2014-2016
Languages	French (Native), English (Fluent), Spanish (Intermediate), Mandarin (Intermediate)	
	Matlab, Stata, R	
References	<p>Brant Abbott Assistant Professor Queen's University <i>Phone: +</i> <i>Email: brant.abbott@econ.queensu.ca</i></p> <p>Allen Head Professor Queen's University <i>Phone: +</i> <i>Email: heada@econ.queensu.ca</i></p> <p>Robert Clark Professor Queen's University <i>Phone: +</i> <i>Email: clarkr@econ.queensu.ca</i></p>	<p>Morten Ø. Nielsen Professor Aarhus University <i>Phone: +</i> <i>Email: mon@econ.au.dk</i></p> <p>Gregor W. Smith Professor Queen's University <i>Phone: +</i> <i>Email: smithgw@econ.queensu.ca</i></p> <p>Huw Lloyd-Ellis Professor Queen's University <i>Phone: +</i> <i>Email: lloydelh@queensu.ca</i></p>
Department Contacts		