

William Arbour

PhD Candidate

Education

(current) **PhD in Economics**, *University of Toronto*, Toronto.

Committee : Philip Oreopoulos, David Price & Arthur Blouin

2018 **MA in Economics**, *Université Laval*, Quebec.

Thesis : *Impact of Economic Conditions and Marriage Market on Inmates' Recidivism* [\[link\]](#)

Committee : Guy Lacroix & Vincent Boucher

Fields : Applied Econometrics, Crime Economics, Marriage Market

Distinction : Graduate Studies' Honour List

2017 **BA in Economics and Mathematics**, *Université Laval*, Quebec.

Thesis : *Stock Volatility Prediction with k-state Hidden Markov Chains*

Advisor : Prof. Arnaud Dufays

Fields : Financial Econometrics, Statistics

Research Interests

Primary Applied Econometrics

Secondary Crime, Education, Labour, Networks

Working Papers

Can Recidivism Be Prevented From Behind Bars ?

Prison Rehabilitation Programs : Efficiency and Targeting, with Guy Lacroix and Steeve Marchand

Work in Progress

Impact of Economic Conditions and Marriage Market on Inmates' Recidivism

Parole and Recidivism, with Steeve Marchand

Assessing the Predictive Power of LS/CMI : a Machine Learning Approach, with Guy Lacroix

Technical Reports

ARBOUR, W., G. LACROIX and S. MARCHAND, *Évaluation des interventions axées sur la réinsertion sociale*, report submitted to Ministère de la Sécurité publique du Québec, October 2018. [\[link\]](#)

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🌐 <https://sites.google.com/view/william-arbour/homepage>

Teaching Assistance (TA)

2018–now **University of Toronto.**

- Quantitative Methods (for Prof. Jennifer Murdock)
- Introduction to Data Analysis and Applied Econometrics (for Prof. Jennifer Murdock)
- Applied Econometrics (for Prof. Jonathan Beauchamp, David Price and Angelo Melino)
- Economic Analysis of Law (for Robert Barber, lecturer)
- Principles of Microeconomics (for Kieran Furlong, lecturer)

2016–2017 **Laval University.**

- Principles of Microeconomics (for Prof. Vincent Boucher)
- Health Economics (for Nicolas Corneau-Tremblay, lecturer)

Research Assistance (RA)

2020–now **University of Toronto.**

- Prof. David Price (2020 – now)
- Prof. Philip Oreopoulos (2020 – now)

2017–2019 **Laval University.**

- Prof. Guy Lacroix (2017 – 2019)
- Prof. Arnaud Dufays (2017)

Referee Services

Insurance and Risk Management

Public Communications (* = by coauthor)

- 2021 Université de Lausanne*, Université Paris Nanterre, University of Alberta, Society of Labor Economics*, CIREQ
- 2020 Université Laval, Graduate Students in Economics of Education Zoom (GEEZ), Online Crime Seminar, University of Toronto
- 2018 An Introduction to L^AT_EX(public workshop), Cégep Lévis-Lauzon, Université Laval

Languages

English ; French ; Sign Language (level 3)

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🌐 <https://sites.google.com/view/william-arbour/homepage>