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**Languages: French (native), English (fluent)** 

Curriculum vitae as of November 13, 2022

### **EDUCATION**

Ph.D - Economics June 2023 (Expected)

**Queen's University** 

M. Sc. (Administration) – Option: Financial Economics 2016

**HEC Montréal** 

B.B.A. – Option: Finance

**Université Laval** 

## JOB MARKET PAPER

"Corruption in Procurement Auctions: An Empirical Study of Illegal Behaviours in the Construction Industry." <u>Link to the current version</u>

This paper studies the effect of corruption on outcomes in markets where goods are awarded by public procurement auctions. I define corruption as any illegal behaviour used by firms to lower their costs. In Quebec, firms that are found to be involved in corrupt behaviour are not allowed to bid in public procurement auctions for a period of five years. Because of this, a list of firms that were involved in corrupt behaviour is publicly available. I consider the outcome of auctions in markets where those firms were active. Bids by corrupt firms are on average lower than bids by clean firms and corrupt firms are more likely to participate in auctions and to win auctions they participate in. Clean firms show behaviour that changes as they interact with corrupt firms. Structural estimation of the cost distributions of clean and corrupt firms show that costs of corrupt firms are shifted down by around 4.1% relative to clean firms. However, only about two half of that cost advantage of corrupt firms is actually reflected in bids by corrupt firms. I also discuss how the results of this paper could be used to help detect corruption.

Presented at: CEA 2021 and SCSE 2022.

# **SUBMITTED WORKING PAPERS**

Alex Arsenault Morin, Hayri A. Arslan, Matthew L. Gentry. On the Timing of Auctions: The Effects of Complementarities on Bidding, Participation, and Welfare. **Submitted.** 

Presented at: CEA 2019, SCSE 2019 and IIOC 2020

Vincent Geloso, Vadim Kufenko, Alex Arsenault Morin. Monopsony and Industrial Development in Nineteenth Century Quebec: The Impact of Seigneurial Tenure. **Revise and Resubmit at Journal of Development Economics** 

## REFEREED PUBLICATIONS

Alex Arsenault Morin, Vincent Geloso, Vadim Kufenko, The heights of French-Canadian convicts, 1780s–1820s, Economics & Human Biology, Volume 26, 2017, Pages 126-136

Alex Arsenault Morin, Vincent Geloso, Multilingualism and the decline of French in Quebec, Journal of Multilingual and Multicultural Development, 41:5, 2020, Pages 420-431

## **WORK IN PROGRESS**

The Cost of Corruption: The Case of Montreal School Boards

Political Cycles and Procurement Expenditures of Municipalities in Quebec

Infant Mortality and the Role of Seigneurial Tenure in Canada East, 1851 (With Vincent Geloso and Vadim Kufenko)

### **TEACHING**

#### TEACHING FELLOW

QUEEN'S UNIVERSITY, ECONOMICS DEPARTMENT

Winter 2020, Winter 2022: Econ 348 Law and Economics

Winter 2021: Econ 231 Emergence of the Modern Industrial Economy

#### TEACHING ASSISTANT

QUEEN'S UNIVERSITY, ECONOMICS DEPARTMENT

2018-2020 Industrial Organization (Graduate)

2017, 2018, 2021, 2022 Econometrics (Graduate)

2016-2017 Microeconomic Theory (Undergraduate)

HEC MONTRÉAL, DEPARTMENT OF APPLIED ECONOMICS

**2015** Time Series Econometrics (Graduate)

**2014-2015** Economic Problems and Policy Analysis (Undergraduate)

UNIVERSITÉ LAVAL; FINANCE, INSURANCE AND REAL ESTATE DEPARTMENT

2012-2013 Macroeconomics (Undergraduate)

**Other work experience:** Research Assistant (Université Laval, HEC Montréal, Queen's University), Fiscal Verification (Revenu Québec), Infantry Officer (Canadian Forces)

#### **REFERENCES**

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Prof. Matthew Gentry Associate Professor Florida State University, Department of Economics mgentry@fsu.edu

Prof. Vincent Geloso Assistant Professor George Mason University, Department of Economics vgeloso@gmu.edu

Prof Nahim Bin Zahur Assistant Professor Queen's University, Department of Economics nz17@queensu.ca