

# Alexandre Lehoux

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**Citizenship:**

Canadian

**Research Interests:**

Labor Economics, Innovation, Economics of Science

## EDUCATION

Ph.D. in Economics, University of Toronto 2023 (Expected)  
*Committee:* Kory Kroft (co-supervisor), David J. Price (co-supervisor),  
Marlène Koffi

M.A in Economics, Université de Montréal 2017

B.A in Economics, Université de Montréal 2015

## RESEARCH

**The Labour Market Effects of R&D tax credits targeting Small Firms** (Job Market Paper)

**New Wave of Industrial Policies: Labour Market Evidence from an IT Wage Subsidy**

## AWARDS AND GRANTS

University of Toronto Doctoral Fellowship (\$15,000 × 5) 2018 - 2023  
Maurice-Bouchard Foundation scholarship (\$1,000) 2015

## PROFESSIONAL EXPERIENCE

Competition Law Officer, Mergers & Acquisitions division, Sept 2017- Aug 2018  
Competition Bureau, Government of Canada

Teaching Assistant

2018 - present

- ECO 206: Microeconomics
- ECO 210: Mathematical Methods for Economic Theory
- ECO 225: Data Tools for Economists
- ECO 334: The Political Economy of Media
- ECO 339: Labour Economics: Empl., Wages and Public Policy
- ECO 344: Labour Economics and Market Frictions
- ECO 375: Applied Econometrics I
- ECO 375: Applied Econometrics II
- ECO 446: Advanced Public Economics

Research Assistant

- Arthur Blouin & Julian Dyer : Web-scraping meta-data and PDFs (2018)
- Immo Schott : Code to transfer text files to Stata (2015)

## ACADEMIC SERVICE

Doctoral Student Mentor

2018 - 2023

## LANGUAGES

French (native), English (fluent)  
*Programming:* Stata, Python, R

## REFERENCES

Kory Kroft  
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## Abstracts

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### **The Labour Market Effects of R&D tax credits targeting Small Firms** (Job Market Paper)

I study the impact of R&D tax credits on the employment earnings effect of small innovating firms. By combining matched employer-employee data and eligibility changes to Canada's largest R&D program, I first document heterogeneity at the firm-level in terms of pass-through based on the firm's R&D intensity. I find that, on average, R&D-intensive firms grew at the same rate as other non-R&D-intensive eligible firms, but tend to increase earnings at a faster rate in the short term. At the worker-level, I characterize the origin of new hires and provide evidence that small innovating firms recruit more from younger and smaller firms for workers with a longer tenure at the previous firm. I find no evidence that they recruit from other firms conducting R&D.

### **New Wave of Industrial Policies: Labour Market Evidence from an IT Wage Subsidy** (In Progress)

I contribute evidence to the growing literature on industrial policy by studying the introduction of a wage subsidy targeting the software industry. Leveraging Canada's rich matched employer-employee dataset, I first study the employment and payroll impact at the firm-level by comparing eligible firms to non-eligible high-technology firms. In the second part, I use a unique feature of the policy that provide a minimum number of workers a firm needed to be eligible for the subsidy to study small firms' growth dynamics.