

The Productivity Partnership and New Researchers

Western's Data Day, March 24th 2017

Mike Veall

Project Director

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Productivity Partnership/Partenariat

Productivité

(supported by SSHRC Partnership Grant)

Steering Committee:

- Audra Bowlus (Economics, Western)
- Benoit Dostie (HEC, Montréal)
- Don Drummond (Queen's Public Policy)
- Michael Haan (Sociology, Western)
- Tony Porter (Political Science, McMaster)
- Annette Ryan (ESDC)
- Byron Spencer (Economics, McMaster, RDCs),
- Mike Veall (Economics, McMaster)

Other co-investigators from other fields (Business, History)

+ MUN, +CLC, Unifor + CFIB, CCCE, CME + some firms

+ many gov't depts. Federal and provincial e.g. Statistics Canada, Innovation, Science and Economic Development, Ontario Ministry of Finance

Project Coordinator: Angela DiNello

Statistics Canada Liaison Researcher: Beryl Li

- **Title:** The GHG-NPRI-ASM Database Development Project
- Is there a conflict between economic growth and environmental sustainability? This project will assemble data that can be used to contribute to an evidence-based analysis of this question. It will produce three products including a data dictionary and user guide for the GHG-NPRI-ASM (Greenhouse Gas-National Pollutant Registry Inventory-Annual Survey of Manufacturing) database, which will be the basis of economic analysis that relates economic growth and the environment.
- Nouri Najar is a research associate of the Partnership at Statistics Canada and a Ph.D. candidate in Economics at the University of Calgary.

- **Title:** Immigrant Careers and Networks
- **Researchers:** David Card, Ana Damas De Matos, Daniel Parent
- This project will pursue two related issues: 1) how immigrants sort into different firms as they assimilate following arrival and how job referral networks play a role in that process, and 2) how firm-specific pay policies potentially affect immigrants and natives differently and thus may contribute to the immigrant-native wage gap.
- David Card is Class of 1950 Professor of Economics at the University of California, Berkeley. Ana Damas De Matos and Daniel Parent are respectively Assistant Professor and Professor at our partner HEC Montréal and are both co-investigators in the Partnership.

- **Title:** Management Practices and Firm Performance
- **Researcher:** Bryan Hong
- Bryan Hong's work concentrates on how management practice can affect productivity. The first part of this project (*Complementarity of Performance Pay and Task Allocation*, with Lorenz Kueng, Kellogg School of Management, Northwestern University, and Mu-Jeung Yang, Department of Economics, University of Washington, Seattle) studies the extent to which performance pay is used by firms to reward good decisions. One marker is whether performance pay tends to be adopted along with decentralized decision-making. There are two more parts concentrating on organizational conflict.
- Bryan Hong is a Partnership collaborator and Assistant Professor at the Ivey School of Business at our partner Western University

- **Title:** Employment Growth and Financial Frictions at Firm Level: Empirical Evidence From Canada
- **Researchers:** Gorkem Ozdemir, Hafedh Bouakez
- This study, using Canadian firm level CDER data, will test the effects of borrowing constraints following a financial shock on the entry decisions of potential entrepreneurs, as well as the early lifetime dynamics of new firms with a focus on their hiring decisions.
- Gorkem Ozdemir is a Partnership research associate and Ph.D. candidate. Hafedh Bouakez is an Associate Professor of Applied Economics. Both are at our partner HEC Montréal.

- **Title:** Firm Productivity Dynamics
- **Researchers:** Alex Amundsen and Markus Poeschke
- The CDER firm data will be studied to estimate how long top productive firms tend to stay highly productive and what their productivity level tends to be before (and potentially after) they are at the top end of the productivity distribution. And do changes in firm productivity have different dynamics depending upon whether they are negative or positive or small or large? This project could influence most modern macroeconomic models, which tend to embed very simple dynamic processes.
- Alex Amundsen is a Partnership research associate and Ph.D. candidate at McGill University, where Markus Poeschke is an Associate Professor of Economics.

- **Title of project:** Canadian International Investment Agreements with emerging economies and firm structure
- **Research:** Stephanie Houle
- This project aims to study how the signing of an International Investment Agreements (IIA) by Canada and another country changes the structure of Canadian firms that trade and invests in that country.
- Stephanie Houle is a research associate of the Partnership and a Ph.D. candidate in Economics at our partner McMaster University.

- **Title:** Accounting for Foreign-born Employees in a Firm's Decision to Export
- **Researcher:** Miguel Cardoso
- **Description:**
- It is generally accepted that exporting firms have higher productivity than firms that do not export. There are suggestions that this is a two-way relationship: more efficient firms are positioned to export but that there is also feedback from the exporting process that makes firms more efficient. In this context, this project will document the relationship between firms that export and the composition of their employees, and explore how Canada's immigration policy may have affected a firm's ability to export and hence possibly to its productivity.
- Miguel Cardoso is a research associate of the Partnership and Ph.D. candidate in Economics at our partner Western University.

Thank you