

**EDUCATION****Brown University, Providence, RI**

Ph.D. Economics 2007

Thesis: "Essays on Investment in General Equilibrium Models"

**Université de Sherbrooke, Sherbrooke, Québec, Canada**

M.Sc. Economics 2003

Thesis: "University-Industry Research Collaboration in the Canadian Manufacturing Sector"

B.Sc. Mathematics 1998

**PRIMARY RESEARCH INTERESTS**

Game Theory, Industrial Organization, Inequality

**TEACHING****UNIVERSITY OF THE SOUTH**Department Chair 2014-2018  
2020-2021

Associate Professor of Economics 2013-present

Assistant Professor of Economics 2007-2013

Visiting Instructor of Economics 2006-2007

Courses taught: *Introduction to Economics, Labor Economics, Intermediate Microeconomics, Industrial Organization and Public Policy, Growth Theory, Econometrics, Game Theory, Research Seminar in Economics, Policy Seminar in Economics, Economic Inequality.*

**BROWN UNIVERSITY**

Teaching Assistant 2002-2006

Teaching Fellow, summer school 2005-2006

Course taught: *Intermediate Microeconomics***UNIVERSITÉ DE SHERBROOKE**

Teaching Assistant 2000-2001

## **PUBLICATIONS**

### **A. JOURNAL ARTICLES**

“On market power and inflation.” *Economics Letters*, 2023.

“The Perverse Effect of Environmental Regulation on Emissions: The Role of Product-Mix Changes,” with Aaron Elrod. *Journal of Public Economic Theory*, 2021.

“A Note on Multiplicative Uncertainty and Shareholders’ Unanimity”, *Journal of Mathematical Economics*, 2018.

“Risk-Induced Discounting,” *Theory and Decision*, 2017.

“The Role of Inequality on Effort in Tournaments,” *Mathematical Social Sciences*, 2016.

“Unequal Opportunities and Human Capital Formation,” (with Daniel Mejia) *Journal of Development Economics*, 2008.

“Industry-University Collaboration by Canadian Manufacturing Firms,” (with Petr Hanel) *Journal of Technology Transfer*, 2006.

### **B. BOOK CHAPTERS**

“La Collaboration entre Entreprises et Universités dans le Secteur Manufacturier Canadien,” (principal author, with Petr Hanel) in L’Économie du Savoir: Une Économie de la Collaboration? *Cahiers de Recherche Sociologique* (40), pp. 69-109, 2005.

“La Collaboration entre Entreprises et Universities dans le Secteur Manufacturier Canadien,” (principal author, with Petr Hanel) in La nouvelle Économie. Où? Quoi? Comment? Presses de L’Université du Québec, pp. 65-87, 2003.

### **C. UNDERGRADUATE RESEARCH SUPERVISION**

“Investigations into the US-Canadian Price Gap,” Dori Wilson (C’16), *Proceedings of the National Conference on Undergraduate Research* (NCUR), Lexington, KY, 2014.

“Robustness of the U.S. News and World Report Ranking of Liberal Arts Colleges from 1999 to 2009,” Thu Le (C’10) and Tianjiao Yu (C’10), *ACA-UNCA Journal of Undergraduate Research*, Asheville, NC, 2009.

“Understanding the Effect of U.S. News and World Report Ranking on Liberal Arts Colleges: An Empirical Approach,” Makena Timmins (C’10), *ACA-UNCA Symposium Proceedings*, Asheville, NC, 2009.

### **D. Working Papers**

“Growth Accounting with Changing Input Shares,” with Brad Sturgill.

“Supply and Demand Analysis under Imperfect Competition.”

“Is There a Tradeoff between Income Inequality and CO2 Emissions? Evidence from a Panel of Countries,” with Aaron Elrod.

“Optimal Taxation with Endogenous Product Switching,” with Aaron Elrod.

“Inequality Through the Lenses of Subjective Well-Being.”

“Can Noise be Good for Performance in Tournaments?”

“Cybercrime Punishment for Multiple Types of Cybercriminals,” with Ye Hong.

### CONFERENCE PARTICIPATION AND PRESENTATIONS

Southern Economic Conference (remote presentation) Presentation of “The Role of Institutions on Inequality Through the Lenses of Life Satisfaction”	2020
Southern Economic Conference, Fort Lauderdale, FL Presentation of “Income Distribution and Inequality of Opportunity”	2019
Equal Chances: Equality of Opportunity and Social Mobility Around the World Presentation of “ <i>Measuring Inequality of Opportunity: Insights from a Model-Based Approach</i> ”	2018
Southern Economic Conference, New Orleans, LA Presentation of “Endogenous Product Switching under Environmental Regulation”	2015
Midwest Economic theory Meetings, Lawrence, KS Presentation of “The Role of Inequality on Effort in Tournaments”	2014
Southern Economic Conference, New Orleans, LA Presentation of “Common Property Resource with Heterogeneous Discounting”	2012
ACA-UNCA Undergraduate Research Symposium, Asheville, NC Mentoring student presentations	2012
Midwest Economic Association Meeting, Evansville, IL Presentation of “Internet Related Technologies and GDP: A Panel Data Analysis over 1990-2009”	2012
ACA Summit XIV, Asheville, NC Panel member on undergraduate research	2011
Midwest Economic Association Meeting, St-Louis, MO Presentation of “Contract-Induced Preferences and The Nature of Time-Inconsistency”	2011
ACA-UNCA Faculty Institute on Undergraduate Research, Asheville, NC Participation as a member of the Sewanee Team	2011

UECE Lisbon meetings on Game Theory and Applications, Lisbon, Portugal Presentation of “Human capital formation, inequality and competition for jobs”	2009
ACA-UNCA Undergraduate Research Symposium, Asheville, NC Mentoring student presentations	2009
Rotary Club, Coalmont, TN Invited presentation “The Great Recession in the U.S.”	2009
ACA-UNCA Faculty Institute on Undergraduate Research, Asheville, NC Participation as a member of the Sewanee Team	2008
ACS Summer Teaching Workshop, Winter Park, FL Workshop participant	2008
XVI European Workshop on General Equilibrium, Warwick, UK Presentation of “Constant Return to Scale and Investment in Incomplete Market Economies”	2007
Rotary Club, Winchester, TN Invited presentation “Growth and Inequality in the World”	2007

### **PROFESSIONAL MEMBERSHIPS**

American Economic Association, Midwestern Economic Association, Southern Economic Association.

### **REFEREE WORK**

L’Actualité Économique, Economics Bulletin, Energy Journal, Economic Systems, Journal of Economic Growth, Mathematical Social Sciences, Review of Economic Studies, Review of Income and Wealth, Scottish Journal of Political Economy.

### **LANGUAGES**

French (Native)  
English (Fluent)  
Spanish (Elementary)