EMILIA BARBU
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EDUCATION

Ph. D. Economics	York University	2013
MA Economics	York University	2004
BA Economics and Computer Science	Glendon College-	2002
(First Class Standing)	York University	

TEACHING

Business Statistics	Laurentian University	2015
International Trade	Trent University	2015
Microeconomics/Macroeconomics	University of Guelph – Humber-Business Program	2013-2015
Intermediate Microeconomics I, II	Ryerson University- The Chang School	2014
Labour Economics- Theory	York University	2013
Presented lectures on Introduction to Research Methods and Quantitative Data	Graduate School of Public and International Affairs, Glendon College, York University	2012-2014
Intermediate Macroeconomics Mathematical Analysis for Economists	Atkinson Faculty, York University	2007-2008

CURRICULUM DEVELOPMENT

External	-Statistics for Business	Yorkville University,	Oct. 2014
Reviewer	-Economics for Managers	Fredericton, NB	

-Reviewed and assessed the quality of the course syllabus and related material, and recommended improvements for courses delivered online.

RESEARCH

Areas of interest: Globalization- International Trade, Labor Economics- Human Capital, Economics of Science, Technology and Innovation.

Professional Researcher	*Contributed to following projects :*	2004- 2005
Laval University, Québec City	-Coordination des politiques d'éducation et d'innovation (SSHRC grant)	
	-Population vieillissante, compétences et innovation (HRDC-Industry Canada grant)	
Research Assistant	Investment in Training by Enterprises: A Cross-country	June 2003-
York University	Comparative Study of Canadian, American and European Experiences (Prepared for the International Labour Office)	Sept. 2003

PUBLICATIONS and PAPERS UNDER REVIEW

- "The Effects of Offshoring on Employer-provided Training" (with Xueda Song) - *The Journal of International Trade & Economic Development*, Vol. 25, Issue 4, 2015.
- "A Parliamentary Career for Scientists and Engineers" (with Marie Lavoie) – *Canadian Parliamentary Review*, Vol.32, No.3.
- "Does Offshoring Affect Enrolment in Science and Engineering Programs in the United States?"- *International Journal of Arts and Science,* Vol.6, No.2-2013.
- "The Missing Link between Science, Engineering and Society in Parliamentary Affairs in Canada" (with Marie Lavoie) - submitted to the *Political Science Quarterly.*

Other research papers
- Offshoring and the Accumulation of Human Capital
- Outsourcing and Offshoring of Financial Services
- Determinants of Training: Evidence from Adult Education and Training Survey
- Foreign R&D in Canada

CONFERENCE PRESENTATIONS

- "Offshoring Effects: The Supply of Scientists and Engineers in the US"-*The 2016 International Conference on Globalization Enterprise and Economic Development*, Washington DC — April 2016
- "The Missing Link between Science, Engineering and Society in Parliamentary Affairs in Canada" (with Marie Lavoie)- *Atlanta Conference on Science and Innovation Policy*, Georgia Tech Global Learning Center, Atlanta-Georgia — Sept. 2013
- "Offshoring and Enrolment in Science and Engineering Programs- Empirical Evidence for the United States"- *Annual Multidisciplinary Conference of the International Journal of Arts and Science*, Florence, Italy — April 2013
- "Offshoring and Employer Provided Training"- *Fourth Annual Graduate Conference: Coping with Change in Global Affairs*- University of Ottawa-Centre for International Policy Studies — March 2012
- "Are Higher Education and Innovation Policies Out of Sync in Europe and North America?" (with Marie Lavoie) –*Transformations in Higher Education : International Influences*- Université du Littoral Cote d'Opale (ULCO), Boulogne-sur-Mer, France — Nov.2006

ACADEMIC ACHIEVEMENTS

Graduate Development Fund	2006
York University Graduate Studies Scholarship	2004-2011
York University Continuing Student Scholarship	1999- 2001

MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS

Canadian Economics Association, American Economic Association

TECHNICAL SKILLS: Microsoft Office Suite
Web course delivery software: D2L, Blackboard, CourseLink.
Statistical packages: STATA, EViews.