

Marcelo Aarestrup Arbex

Curriculum Vitae
(February 2024)

A. Biographical Information

1. Personal

Name: Marcelo Aarestrup Arbex

Contact Information:

Department of Economics
University of Windsor
401 Sunset Avenue (Lambton Tower)
Windsor, ON N9B 3P4
Canada
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2. Degrees

Ph.D. in Economics. 2007.
University of Illinois at Urbana-Champaign.
Dissertation: Essay on Tax Enforcement, Optimal Monetary Policy and Labor Supply
Chair: Anne P. Villamil.

M.A. in Economics. 1997.
Universidade Federal de Viçosa, Minas Gerais, Brazil.

B.S. in Economics. 1994.
Universidade Federal de Juiz de Fora, Minas Gerais, Brazil.

3. Employment - Academic Positions

Professor 2020 -
University of Windsor, Canada.

Associate Professor (with tenure). 2012 - 2020
University of Windsor, Canada.

Assistant Professor. 2007 - 2012
University of Windsor, Canada.

Teaching Assistant. 2004 - 2007.
University of Illinois at Urbana-Champaign, USA.

Assistant Professor. 1998 - 2002.
Universidade Federal de Viçosa, Brazil.

Lecturer. 1996 - 1997.
Universidade Federal de Juiz de Fora, Minas Gerais, Brazil.

4. Visiting Positions

International Visiting Professor, March 2019 - March 2021
CAEN - Federal University of Ceará, Brazil

Visiting Scholar, July 17 - August 15, 2014
Departamento de Economia, Universidade Federal de Juiz de Fora, Brazil

Visiting Scholar, August 04 - 08, 2014
São Paulo School of Economics, FGV-EESP, Brazil

Visiting Associate Professor. Fall/2013
University of Michigan, Ann Arbor, USA

B. Scholarly and Professional Work

5. Research Interests

Macroeconomics, Monetary Economics, Public Finance.

6. Refereed Publications

- The Economic Implications of a Network SIR-Macro Model of Epidemics (with Keven R. A. Andre, Marcio V. Correa). *Economics Letters*. v.225. April 2023.
- Tolerance of Informality and Occupational Choices in a Large Informal Sector Economy (with Marcos V. Correa, Marcos R. V. Magalhaes). *The B.E. Journal of Macroeconomics*. vol. 23, no. 1, 2023, pp. 241-278.
- Brazil's Bolsa Familia: Neighborhood and Racial Group Networks (with Jessica Facioli, Ricardo Freguglia, Marcel Vieira). *Journal of Development Studies*. v.59(4), pp. 593-610. 2022.
- Is Tax Evasion Macho? Experimental Evidence on Testosterone and Personality Traits in Evasion (with Justin Carre, Shawn Geniole, Enlinson Mattos). *Economic and Political Studies*. 2022.
- Short Communication: Economic Impact of Drowning in the Great Lakes Region of North America (with Chris Houser, Christian Trudeau). *Ocean and Coastal Management*, 212 (2021).
- What if People Value Nature? Climate Change and Welfare Costs (with Michael Batu). *Resource and Energy Economics*. v.61, August 2020.
- Network Search: Climbing the Job Ladder Faster (with Dennis O'Dea, David Wiczer). *International Economic Review*. v.60(2), May 2019, pp. 693-720 .
- Macroeconomic Effects of Inflation Target Uncertainty (with Sidney Caetano, Wilson Correa). *Economics Letters*. v.181, August 2019, pp.111-115.
- Optimal Paternalistic Health and Human Capital Policies (with Enlinson Mattos). *Economics Letters*. v.176, March 2019, pp. 39-42.
- Asymmetric effects of shocks on TFP, with Sidney Caetano, Michel Souza. *Applied Economics Letters*, 25(3), pages 206-210, 2018.

- Optimal tax policy under heterogeneous environmental preferences, with Stefan Behringer, Christian Trudeau. *Economics Letters*, vol. 157, pages 79-82. 2017.
- The implications of labor market network for business cycles, with Sidney Caetano, Dennis O'Dea. *Economics Letters*, Volume 144, July 2016, Pages 37–40
- Welfare and Inequality with Hard-to-Tax Markets, with Enlinson Mattos, Laudo Ogura. *FinanzArchiv/Public Finance Analysis*. 71(3), pp. 371-384, September, 2015.
- Optimal Sales Tax Rebates and Tax Enforcement Consumers, with Enlinson Mattos. *Oxford Economic Papers*. 67 (2): 479-493. April 2015.
- Optimal Taxation and Social Networks, with Dennis O'Dea. *Macroeconomic Dynamics*. 18(08), December 2014, pp. 1683-1712.
- Tax Enforcement Policies, Tax Evasion and Time Allocation. *Quarterly Review of Economics and Finance*. 53(3), pp. 285-293. August 2013.
- A Quantitative Analysis of Tax Enforcement and Optimal Monetary Policy. *Macroeconomic Dynamics*. 17(5), July 2013. pp. 1096 - 1117.
- Informal Economy and Spatial Mobility: Are Informal Workers Economic Refugees?, with Flavia Chein, Ricardo Freguglia. *Journal of Economic Studies*. 40 (5), 2013. pp. 671 - 685.
- Poverty and the Optimal General Income Tax-cum-Audit Policy, with E. Mattos, C. Trudeau. *B.E. Journal of Economic Analysis & Policy*. 12(1), Article 32 (Topics), 2012.
- Informal Work Networks, with Dennis O'Dea. *Canadian Journal of Economics*. 44(1), 2011, 247-272.
- Optimal Monetary and Audit Policy with Imperfect Taxation, with Nurlan Turdaliev. *Journal of Macroeconomics*, 33(2), 2011, 327-340.
- Solow meets Leontief: Economic Growth and Energy Consumption, with Fernando S. Perobelli. *Energy Economics*, 32(1), 2010, 43-53.
- On the Optimality of the Friedman Rule with Costly Tax Enforcement, with Anne Villamil. *Journal of Economic Asymmetries*, 6(2), 2009, 7-30.

7. Working Papers

- Limited Tax Capacity and the Optimal Taxation of Firms (with Enlinson Mattos). Under Review. Working Paper #2008, Department of Economics, University of Windsor.
- Tax Preferences and Optimal Income Taxation (with Enlinson Mattos). Under Review. Working Paper #2006, Department of Economics, University of Windsor.
- Stay at Home! Macroeconomic Effects of Pandemic-Induced Job Separation Shocks (with Michael Batu, Sidney Caetano). Under Review. Working Paper #2002, Department of Economics, University of Windsor.
- Returns to Workplace Centrality: Evidence from Brazil (with Ricardo Freguglia, Rafael Siano). Under Review. New version - Working Paper #1609, (old version) Department of Economics, University of Windsor.

8. Work in Progress

- Wealth effects of intergenerational transfers on labor supply (with Enlinson Mattos).
- The evolution of inherited wealth inequality: the role of gifts and bequests taxation (with Enlinson Mattos).

9. Other Publications (Portuguese)

- Exchange Rate and Inflation in the Mercosur (with S.Caetano and R. Fontes), *Brazilian Journal of Applied Economics*, Vol. 7 (2003). No.1, pp. 23-61.
- Open Economy: Essays on Capital Flows, Exchange Rate and Exports (edited with R. Fontes). Editora Viçosa. (2000).
- Future Markets Efficiency, Risk Premium and Brazilian Exchange Rate Bands (with Wilson Rotatori), *Economics Studies*, Vol. 30 (2000). No.4, pp. 528-547.
- Perfect and Imperfect Credibility: A Brazilian Target Zone Analysis” (with M.Almeida and R.Fontes), *Pesquisa e Planejamento Economico*, Vol. 29 (1999). No.2, pp. 185-214. SSRN WP Series (<http://ssrn.com/abstract=234881>).
- Credibility of Brazilian Economic Policy: An Empirical Analysis of the Period 1991-1998” (with R.Fontes), *Brazilian Journal of Applied Economics*, Vol. 3 (1999). No.1, pp. 23-45.

10. Research Presentations

- “Pandemic, Public Health System and Inequality”. 57th Annual Conference of the Canadian Economics Association. Winnipeg, Canada. June, 2023.
- “Pandemic, Public Health System and Inequality”. 44o. Encontro da Sociedade Brasileira de Econometria. Fortaleza, Brazil. December, 2022.
- “Limited Tax Capacity and the Optimal Taxation of Firms”. 55th Annual Conference of the Canadian Economics Association. Virtual Conference hosted by Simon Fraser University. June, 2021.
- “Tax Preferences and Optimal Income Taxation”. 77nd Annual Congress of the International Institute of Public Finance. Reykjavik, Iceland (Online). August, 2021.
- ”Economic effects of temperature anomalies when people value nature”. 52th Annual Conference of the CEA. Montreal. June, 2018.
- ”Economic effects of temperature anomalies when people value nature”. 2018 Midwest Macroeconomics Meetings. Madison, WI. May, 2018.
- ”Network Search: Climbing the Job Ladder Faster”. 2017 Midwest Macroeconomics Meetings. Pittsburgh, USA. November, 2017.
- ”Taxing Cognitive and Non-Cognitive Skills”. 73nd Annual Congress of the International Institute of Public Finance. Tokyo, Japan. August, 2017.
- ”Welfare Implications of AEoI”. 51st Annual Conference of the CEA. Antigonish. June, 2017.

- "Heterogeneous Present-bias and Optimal Taxation of Health and Education". 72nd Annual Congress of the International Institute of Public Finance. Lake Tahoe, USA. August, 2016.
- "Network Search: Climbing the Job Ladder Faster". 50th Annual Conference of the CEA. Ottawa. June, 2016.
- "Information exchange, withholding taxes and optimal capital taxation". 71st Annual Congress of the International Institute of Public Finance. Dublin, Ireland. August, 2015.
- "Information exchange, withholding taxes and optimal capital taxation". 49th Annual Conference of the CEA. Toronto. May, 2015.
- "Information exchange, withholding taxes and optimal capital taxation". 2015 Midwest Macroeconomics Meetings. St. Louis, MO. May, 2015.
- "Government Consumption and the Allocation of Informal and Formal Work Time". 70th Annual Congress of the International Institute of Public Finance. Lugano, Switzerland. August, 2014.
- "Social networks and macroeconomics". First Meeting of Applied Economics of UFJF. Universidade Federal de Juiz de Fora, Brazil. May, 2014. (*Keynote Speaker*).
- "Search and networks in labor markets: Wage and unemployment dynamics". 2013 Midwest Macroeconomics Meetings. Minneapolis, MN. November, 2013.
- "Tax evasion: is this a government fight, or can anyone join?". Seminar Series: McMaster University. November, 2013. (*Invited Presentation*).
- "Tax evasion: is this a government fight, or can anyone join?". 69th Annual Congress of the International Institute of Public Finance. Taormina, Italy. August, 2013.
- "Tax evasion: is this a government fight, or can anyone join?". 47th Annual Conference of the CEA. Montreal. June, 2013.
- "Tax evasion: is this a government fight, or can anyone join?". 2013 Midwest Macroeconomics Meetings. Urbana-Champaign, IL. May, 2013.
- "Tax Evasion and Information Sharing in International Taxation". 2012 Midwest Macroeconomics Meetings. Boulder, CO. November, 2012.
- "Tax evasion: is this a government fight, or can anyone join?". Shadow Economy Workshop. Bogazici University. Istanbul, Turkey. October, 2012. (*Invited Presentation*).
- "Tax evasion: is this a government fight, or can anyone join?". 2012 Midwest Economics Association. Chicago, IL. March, 2012.
- "Optimal Taxation and Social Networks". Seminar Series: Wayne State University. November, 2011. (*Invited Presentation*).
- "Optimal Taxation and Social Networks". 45th Annual Conference of the CEA. Ottawa. June, 2011.
- "Heterogeneity in the Returns to Education and Informal Activities". 45th Annual Conference of the CEA. Ottawa. June, 2011.

- "Optimal Taxation and Social Networks". 2011 Midwest Macroeconomics Meetings. Nashville, TN. May, 2011.
- "Optimal Taxation and Social Networks". Seminar Series: Michigan State University. March, 2011. (*Invited Presentation*).
- "Tax Evasion and Information Sharing in International Taxation". 2010 Midwest International Trade Meeting. Madison, WI. September, 2010.
- "Poverty and the Optimal General Income Tax-cum-Audit Policy". 66th Annual Congress of the International Institute of Public Finance. Uppsala, Sweden. August, 2010.
- "Optimal Taxation and Social Networks". Seminar Series: Universidade Federal de Juiz de Fora. July, 2011. (*Invited Presentation*)
- "Optimal Taxation of Labor Income and Social Networks". 44th Annual Conference of the CEA. Quebec City, QC. May, 2010.
- "Optimal Taxation of Labor Income and Social Networks". 2010 Midwest Macroeconomics Meetings. East Lansing, MI. April, 2010.
- "Optimal Taxation of Labor Income and Social Networks", 2010 Midwest Economic Association. Chicago, IL. March, 2010.
- "Economic Growth and Energy Use in a Multi-Sector Small Open Economy". Small Open Economy in a Globalized World. Waterloo, ON. June, 2008.
- "Optimal Monetary and Fiscal Policy with Imperfect Taxation of Informal Labor". 2008 Midwest Economic Theory Meeting. Champaign, IL. May, 2008
- "Informal Work Networks". 2008 Midwest Economics Association. Chicago, IL. March, 2008.
- "Tax Enforcement and Optimal Monetary Policy." 2006 Southern Economic Association, 76th Annual Meeting Association. Charleston, South Carolina. November, 2006.
- "Tax Enforcement and Optimal Monetary Policy." Center for Latin American and Caribbean Studies, University of Illinois at Urbana-Champaign, Urbana, IL. November, 2006
- "On the Optimality of the Friedman Rule with Tax Enforcement". Midwest Economic Theory Meeting. Purdue University, West Lafayette, IN. October, 2006.
- "On the Optimality of the Friedman Rule with Tax Enforcement." Department of Economics, University of Illinois at Urbana-Champaign, Urbana, IL. July, 2006.

C. Teaching Experience and Student Supervision

11. List of Courses (U: undergraduate; G: graduate)

- University of Windsor
ECN 231: Intermediate Macroeconomics I (U)
ECN 232: Intermediate Macroeconomics II (U)
ECN 335: Money and Banking (U)

ECN 433: Advanced Macroeconomics I (U)
 ECN 499: Topic: History of Economic Thought (U)
 ECN 504: Macroeconomic Theory II (G)
 ECN 550: Monetary Theory (G)
 ECN 594: Special Studies in Economics (G)
 ECN 602: Applied Macroeconomics (G)

- University of Michigan
 ECON 412: Topics in Macroeconomics: Monetary Theory and Policy (U)
- University of Illinois at Urbana-Champaign
 Macroeconomics Principles (U)
 Intermediate Microeconomics (U)
 The Theory of Monetary Policy (G)
- Universidade Federal de Viçosa.
 Intermediate Macroeconomics (U)
 Monetary Economics (U)
- Universidade Federal de Juiz de Fora
 Intermediate Macroeconomics (U)
 Econometrics (U)

12. Student Supervision

Outstanding Scholars Program - Undergraduate student

- History of Economic Thought Back in Economic Courses (Katherine Vratsidis; F14-W15)
- Taxing to Control Economic and Social Costs of Obesity (Zeiad Hassoun; F14-W15)
- Income, Labor Supply and Obesity in Canada (Zachary Hudson; F12-W14)

Major Paper - M.A. Economics

- Does it pay to win the Stanley Cup? (Derek Lanoue; Winter/15)
- Sales Tax Rebate and Cross-Border Shopping (Xijie Hou; Winter/15)
- Welfare Implications of Capital Tax Evasion and Information Sharing for Canada (Doriane Intungane; Winter/12)

Mitacs Globalink Research Internships

- Job search methods over the business cycle (Pablo Manuel Lopez Navarro; Universidad de las Américas Puebla; Summer/15)
- Taxing to Control Economic and Social Costs of Obesity (Kanishak Goyal; Indian Institute of Technology Kharagpur; Summer/15)

D. Honors and Awards

13. Research Grants

- Tri-Success Grant Program TSGP - SSHRC, University of Windsor, 2011.
- Academic Development Travel Fund Grant, University of Windsor.
Academic Year: 2010, 2012, 2013, 2014, 2015.
- Seed Monies IDRET, University of Windsor, 2008.
- Humanities and Social Sciences Research Grant (HSSRG), University of Windsor, 2008.
- Start-up Grant, University of Windsor, 2007.

14. Awards and Fellowships

- Faculty Performance Award: 2015.
In recognition of outstanding overall performance in the areas of research, and service.
- Faculty of Science Teaching Score Award Recipient.
Academic Year: 2007-2008; 2008-2009; 2010-2011; 2011-2012; 2012-2013.
In recognition of teaching over 100 students and achieving the highest weighted mean teaching score over all courses taught in Economics in the Summer, Fall and Winter terms.
- Faculty of Science Mr. Congeniality Award Recipient, 2009.
- Graduate Teacher Certificate. University of Illinois at Urbana-Champaign, 2006.
- University of Illinois at Urbana-Champaign List of Teachers Ranked as Excellent by Students.
Fall 2005, Spring 2006, Fall 2006, Spring 2007.
- Kauffman Foundation Research Assistance Support, 2006.
- CAPES Fellowship (Brazilian Government Agency), 2002-2005.
- National Council for Scientific Development (CNPQ, Brazil) Scholarship, 1995-1997.

E. Professional Affiliations, Activities and Administrative Positions

15. Administrative Positions

- Department of Economics, University of Windsor
Fall/2015 - Winter/17: Director, Graduate (MA) Program.
Fall/2015 - Winter/16: Hiring and Appointments Committee.
Fall/2012 - Winter/13: Director, Graduate (MA) Program.
August/2012: Acting Head of Economics.
Fall/2011 - Winter/13: Coordinator of the Windsor History of Economic Thought Club
Fall/2009 - Winter/13: Seminar Coordinator.
Fall/2008 - Winter/2012, Fall/14 - present: Graduate Studies Committee.
Fall/2008 - Winter/2009: Undergraduate Curriculum Committee.

- Department of Economics, Universidade Federal de Viçosa
Fall/1999 - Fall/2001: Undergraduate Studies Committee.

16. Professional Affiliations

- American Economic Association. Member: 2011 -
- Canadian Economic Association. Member: 2007 -
- International Institute of Public Finance. Member: 2010 -
- Midwest Economic Association. Member: 2007 -

17. Referee Activity

- Applied Economics; Annals of Finance; The B.E. Journal of Macroeconomics; Brazilian Econometric Review; Economic Theory; Energy Economics; Energy Policy; International Economic Review; Journal of Economic Policy Reform; Journal of Economic Studies; Journal of Macroeconomics; Journal of Public Economics; Pesquisa e Planejamento Econômico; Review of Income and Wealth.

18. Book Reviewer

- Abel, Bernanke, Croushore and Kneebone (2011), *Macroeconomic: Sixth Canadian Edition* (Pearson Canada: Toronto)
- Blanchard and Johnson (2015), *Macroeconomics: Fifth Canadian Edition* (Pearson Canada: Toronto)
- Blanchard and Johnson (2010), *Macroeconomics: Fourth Canadian Edition* (Pearson Canada: Toronto)
- Barro and Serletis (2010), *Macroeconomics: First Canadian Edition* (Nelson Education: Toronto)
- McEachern, Altman, Moir, O'Shaugnessy and Ibn-Boamah (2013), *ECON Macro: First Canadian Edition* (Nelson Education Ltd.: Toronto)