GARTH FRAZER

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School of Public Policy and Governance University of Toronto 14 Queen's Park Cres. West Toronto, Ontario M5S 3K9 Rotman School of Management University of Toronto 105 St. George Street Toronto, Ontario M5S 3E6

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EDUCATION

Ph.D., Economics. Yale University, May 2003M.A., University of Toronto, June 1994B.Ed., University of Western Ontario, June 1992B.Math (Honours, Co-op) University of Waterloo, May 1992, Dean's Honour List

EMPLOYMENT

Associate Professor of Economics, 2009 – present Department of Management, University of Toronto at Scarborough Rotman School of Management, University of Toronto School of Public Policy and Governance, University of Toronto

Assistant Professor of Economics, 2002-2009 Department of Management, University of Toronto at Scarborough Rotman School of Management, University of Toronto

EDITORIAL RESPONBILITIES

Associate Editor, Journal of African Economies (July 2011 - present)

INVITED MEMBERSHIPS

Member, Trade Research Group, International Growth Centre, 2011-present

AREAS OF INTEREST

International Trade; Economic Development; Africa; Firm-employee relations; Productivity

TEACHING

International Trade, Undergraduate, University of Toronto Economic development, Undergraduate, University of Toronto Introductory Graduate Statistics, University of Toronto

FELLOWSHIPS AND GRANTS

Wynne and Beryl Plumptre Research Award, 2015-16 International Growth Centre Research Grant, 2014-2016 SSHRC SIG Grant, University of Toronto, 2013, 2009, 2005, 2003 SSHRC Standard Research Grant, University of Toronto, 2008-2011 Connaught Startup Grant, University of Toronto, 2002 Department Research Award, University of Toronto, 2002 MacArthur Network on Inequality and Economic Performance Fellowship, Yale University, 2001-02 John F. Enders Fellowship, Yale University, 2001 Sasakawa Fellowship, 1999-2000 Yale University Graduate Fellowship, 1997-2001 Social Sciences and Humanities Research Council of Canada Doctoral Fellowship 1997-2001

PUBLISHED ARTICLES

"Identification Properties of Recent Production Function Estimators," (joint with Dan Ackerberg and Kevin Caves), *Econometrica*, 83(6), November 2015, p. 2411-2452.

"Trade Growth under the African Growth and Opportunity Act," Review of Economics and Statistics, 92(1), February 2010, p. 128-144. (joint with Johannes Van Biesbroeck)

"Used Clothing Donations and Apparel Production in Africa," *Economic Journal*, 118(532), October 2008, pp. 1764-1784.

"Learning the Master's Trade: Apprenticeship and Human Capital in Ghana," *Journal of Development Economics*, 81(2), December 2006, pp. 259-298. (lead article)

"Inequality and Development Across and Within Countries," *World Development*, 34(9), September 2006, pp. 1459-1481. (lead article)

"Which Firms Die?: A Look at Exit from Manufacturing in Ghana?" *Economic Development and Cultural Change*, 53(3), April 2005, pp.585-617.

CHAPTERS IN BOOKS and BOOK REVIEWS

"Industrial Relations in Ghana," in Geoffrey Wood and Chris Brewster, eds., *Industrial Relations in Africa*. New York: Palgrave, 2007.

Book Review of: Marcel Fafchamps, Market Institutions in Sub-Saharan Africa—Theory and Evidence (MIT Press, 2004). In *Journal of African Economies* 14(2), 2005, pp. 321-325.

WORKING PAPERS

"Imports, Import Sources, and Skill Utililization"

"Four Parties and Preferences over Government Outcomes: Duverger and the Canadian Case"

"Mobile Phones and Economic Growth in Africa"

PRESENTATIONS

Seminar/Conference and Invited Presentations:

"Reducing Trade Costs to Increase Exports and Raise Productivity: The Case of Rwanda" Trade and Development Symposium at the World Trade Organization Ministerial Meeting, December, 2015, Nairobi, Kenya "Imports, Import Sources and Skill Utilization" NBER Summer Institute in Development Economics, July, 2014 London School of Economics and Political Science, March 19, 2014 Yale University, April 8, 2013 IGC Trade Group Meetings, University of California-Berkeley, November, 2013 Rocky Mountain Empirial Trade (RMET) Conference, Banff (FREIT and University of Calgary) - May, 2014 NEUDC Conference, November, 2013 RECODE Conference, University of Ottawa, October, 2013 "Evaluating the Common External Tariff (CET) of the East African Community from the Perspective of Rwanda" International Growth Centre (IGC) Growth Week, Rwanda, February, 2012 International Growth Centre (IGC) Trade and Development Research Network Meeting, New York City, March, 2012 IGC Growth Week, London School of Economics and Political Science, UK, Sept., 2012 "Mobile Phones and Economic Growth in Africa" K.U. Leuven, Belgium, March, 2010 Goethe University Frankfurt, January, 2010 Canadian Economics Association Meetings - Quebec, May, 2010 CIRPEE/PEP/Laval University Mini-Conference on Development - Quebec, April 2011 "Trade Growth Under the African Growth and Opportunity Act" Small Open Economies in a Globalized World, Wilfrid Laurier University, June 2008 Poverty Reduction, Equity and Growth Network (PEGNet) Conference, Berlin 2007 BREAD Meetings - October, 2006 Canadian Economics Association Meetings - Hamilton, May, 2005 Econometric Society World Congress - London, August 2005 Columbia University, September, 2005 Yale University, November, 2005 "Used Clothing Donations and Apparel Production in Africa" NBER Summer Institute in International Trade and Investment 2004 American Economics Association Annual Meeting 2005 Sauder School of Business, University of British Columbia, September 2004 "Unions, Productivity, and Profitability in Ghanaian Manufacturing" World Bank, Washington, DC, April 21, 2009 Wilfrid Laurier University, April 3, 2009 Canadian Economics Association and Canadian Development Economics Study Group Meetings, University of British Columbia, June, 2008 International Industrial Relations Association (IIRA) 5th African Regional Congress, Cape Town, South Africa, March, 2008 Canadian Industrial Relations Association (CIRA) Annual Meeting, University of British Columbia, June 2008

"Learning the Master's Trade: Apprenticeship and Human Capital in Ghana" Canadian Economic Association (CEA) Meetings, May 2003; Stanford Institute for Theoretical Economics (SITE) Summer Workshop (June 2003); Econometric Society North American Summer Meetings (May 2003); NEUDC Conference (October 2003) Department of Economics, University of British Columbia, November, 2003

- "Structural Identification of Production Functions" Stanford Institute for Theoretical Economics (SITE) Conference (July 2004) GREDEG, University of Nice at Sophia Antipolis (UNSA), Nice, France (March 2010)
- "Which Firms Die?: A Look at Exit from Manufacturing in Ghana" 75 Years of Development Research--International Colloquium-Cornell University, May 2004 Canadian Economics Association Meetings – Toronto, May, 2004

Other Seminar Presentations:

University of California at San Diego, University of North Carolina-Chapel Hill, University of Texas-Austin, Boston University, University of Toronto, University of Colorado at Boulder, McGill University, University of Alberta, Carleton University, University of Guelph, Wilfrid Laurier University

PROFESSIONAL ACTIVITIES

Referee:

Econometrica American Economic Review Quarterly Journal of Economics Journal of Political Economy Review of Economic Studies Review of Economics and Statistics Economic Journal RAND Journal of Economics International Economic Review American Economic Journal: Applied Economics Journal of International Economics Journal of Development Economics Journal of Labor Economics Oxford Bulletin of Economics and Statistics Economic Development and Cultural Change Journal of Applied Econometrics World Bank Economic Review American Journal of Agricultural Economics Canadian Journal of Economics World Development The World Economy Journal of Development Studies Journal of African Economies Journal of Productivity Analysis National Science Foundation Social Sciences and Humanities Research Council of Canada Private Enterprise Development in Low-Income Countries (PEDL) Program of the Centre for Economic Policy Research (CEPR)

University Service:

Dean's Rep, Faculty Search Committee in Computer Science, 2014-15 Member, Search Committee for Graduate Chair in Economics, 2014-15 Lead Faculty for Designing a New Undergraduate Program in Economics, 2014-15 Interview Committee Member, Management-International Business (MIB) Co-op Program, 2015 Chair, Admissions Committee, School of Public Policy and Governance, 2014-15 Interview Committee Member, Management-International Business (MIB) Co-op Program, 2014 Member, Teaching Review Committee for Tenure/Promotion case, 2013 Member, Teaching Review Committee for Tenure/Promotion case, 2013 Member, Promotion Committee for promotion to Senior Lecturer, 2013 Chair, 3-year review committee, 2013 Member, Bladen Award Selection Committee, 2013 Chair, Admissions Committee, School of Public Policy and Governance, 2013-14 Facilitator, Practice Group A, School of Public Policy and Governance, 2012-present Interview Committee Member, Management-International Business (MIB) Co-op Program, 2013 Member, Teaching Review Committee for Tenure/Promotion case, 2013 Member, Teaching Review Committee for Tenure/Promotion case, 2012 Member, Research Review Committee for Tenure/Promotion case, 2012 Member, Hiring Committee, Department Chair, September, 2011 – 2013 Chair, Hiring Committee, I/O-Strategy Faculty Position, 2010-2011 Member, Academic Standing Committee, School of Public Policy and Governance, 2010 Reader, Admissions Committee, School of Public Policy and Governance, 2011 Member, Research Review Committee for Tenure/Promotion case, 2010 Member, Teaching Review Committee for Tenure/Promotion case, 2010 Member, 3-year review committee, 2009 Member, 3-year review committee, 2009 Member, PhD Admissions Committee, Centre for Industrial Relations and Human Resources, 2009 Member, MIRHR Admissions Committee, Centre for Industrial Relations and Human Resources, 2009 Member, Hiring Committee, I/O-Strategy Faculty Position, 2008-09 Member, Hiring Committee, Applied Micro Faculty Position, 2008-09 Member, Hiring Committee, Economics Lecturer (3 positions), 2002-03 Member, Hiring Committee, Economics Assistant Professor (1 position), 2007-08 Organizer, Brown Bag Lunch Seminar Series, Department of Management, University of Toronto at Scarborough, Management 2003-04, 2004-05, 2005-06 Member, International Development Studies (IDS) Faculty Group (2004-present) Member, International Development Studies (IDS) Admissions Committee (2004-present)

Other Service:

Member, Executive Board, Canadian Industrial Relations Association (CIRA) (2008 - 2010)

POLICY AND FIELD WORK

Policy Papers on International Trade and Development:

"<u>Trade Policy as Development Policy</u>." VOX-EU, August 7, 2007 (joint with Johannes Van Biesebroeck)

Op-Eds:

"Punishing Bangladesh Over Factory Disaster Will Only Add to Workers' Woes", Toronto Star, May 8, 2013

Field Research/International Experience:

Field Research on Import Utilizations in Firms in Rwanda, Rwanda, 2014

- interviewed dozens of firms regarding their utilization of imports in Rwanda

Ghanaian Manufacturing Enterprise Survey (GMES), Ghana, 2000

- co-managed a survey of manufacturing firms in Ghana

- interviewed one-quarter of the firm owners personally, and managed my team of interviewers

Field Research on Unionization and Firm Performance in Ghana, Ghana, 2006 - organized and executed personal field research interviewing firm owners, union leaders, government officials, and industry representatives in Ghana, April, 2006

Canada World Youth (CWY) Exchange Program, Kenya, September 1985 - April 1986 - participated in a youth exchange program where I lived and worked with a family in rural Kenya for 3 months

- program included intensive cross-cultural sensitivity training

Languages:

I have a working knowledge of French from school study and having lived in Rivière-du-Loup, Québec, Canada (May-June, 1992) and Nice, France (September, 2009 to June, 2010). At the end of the program in Kenya, I had a working ability in KiSwahili, but I have lost that.