

## Gustavo Javier Canavire-Bacarreza

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CONTACT INFORMATION	Calle 19 N43G-80 Apt. 1003 Medellin, Colombia Calle F. Molina N 595 Alto Obrajes La Paz, Bolivia	+57-312-2182565 gcanavir@eafit.edu.co +591-2-2731905 gcanavire@gmail.com
SUMMARY	Dr. Gustavo Canavire-Bacarreza is an applied microeconomist whose main interests are applied econometrics, impact evaluation, labor economics and development. He currently serves as Director for the Center for Research on Economics and Finance at the School of Economics and Finance in Universidad EAFIT in Colombia. Previously he was a Research Associate with the International Center for Public Policy at the Andrew Young School of Policy Studies at Georgia State University. He worked at the Federal Reserve Bank of Atlanta, the Social and Economic Policy Analysis Unit (UDAPE-a government advisory unit and public policy think tank in La Paz - Bolivia), the World Bank, the Bolivian statistical office and the Universidad Catolica Boliviana.	
RESEARCH INTERESTS	Applied econometrics, Program Evaluation, Public Finance, Labor Economics, International Macroeconomics, Development.	
EDUCATION	<b>Georgia State University</b> , Atlanta, GA - USA Ph.D., Economics	2011 Dissertation Title: <i>Essays on Labor Economics and Decentralization</i> Committee: Jorge Martinez-Vazquez (Chair), Erdal Tekin, Klara Sabirianova Peter and Francoise Vaillancourt
	Master of Arts Economics	2007
	<b>Institut fur Weltwirtschaft an der Universitat Kiel</b> , Kiel, Germany Advanced Studies (M.Sc.), International Economics and Policy Research	2005
	<b>Universidad Catolica Boliviana</b> , La Paz, Bolivia Licenciatura, Economics	2001
ACADEMIC AND RESEARCH EXPERIENCE	<b>Universidad EAFIT</b> , Medellin Colombia Director, Center for Research on Economics and Finance Professor, Department of Economics Assistant Professor, Department of Economics	Aug, 2012 to present Aug, 2013 to present Aug, 2012 to Aug, 2013
	<b>Center for Operational Research and Econometrics - UC Louvain</b> , Louvain La-Neuve Belgium Visiting Scholar	June-July, 2016
	<b>Federal Reserve Bank of Atlanta</b> , Atlanta US Visiting Scholar, Research Department Research Intern, Research Department, Americas Center	Oct, 2014 Aug, 2007 to Apr, 2011
	<b>Georgia State University</b> , Atlanta US Research Associate, International Center for Public Policy Research Assistant, International Center for Public Policy Research Assistant, Department of Economics	Aug, 2010 to Aug, 2012 Aug, 2008 to Aug, 2010 Aug, 2006 to Aug, 2008

**IZA Institute for Study of Labor**, Bonn Germany  
Research Fellow Jan, 2013 to present  
Research Affiliate Aug, 2008 to Dec, 2012

**Institut für Weltwirtschaft - Kiel University Germany**, Kiel Germany  
Research Assistant Nov, 2003 to Jan, 2004

**Universidad Católica Boliviana**, La Paz Bolivia  
Research Associate, Social and Economic Research Institute Nov, 2003 to Present

PROFESSIONAL  
EXPERIENCE

**Colombian Government Institutions**

EAFIT-National Federation of Colombian States Consultant “Crime and Smuggling  
Research Study” Nov, 2013 to Jun, 2015

EAFIT-Regional Government of Antioquia Researcher “Impact Evaluation of Early  
Childhood Development Programs” Nov, 2013 to Jun, 2015

EAFIT-Medellin Municipality Researcher “Evaluation of the Program Medellin  
Solidaria” Jan, 2012 to Dec, 2012

**United Nations**

UN-DESA Consultant “Strengthening Macroeconomic and Social Policy Coherence  
Through Integrated Macro-Micro Modeling” Jun, 2014 to July, 2014

UN-HABITAT Consultant “Measurement of City Prosperity: The City Prosperity  
Index” Apr, 2014 to Dec, 2014

UN-DESA Consultant “Evaluation: Realizing the Millennium Development Goals  
Through Socially Inclusive Macroeconomic Policies” Dec, 2010 to Feb, 2011

UN-DESA- ECLAC Consultant “Implications of Macroeconomic Policy, External  
Shocks and Social Protection Systems for Poverty, Inequality, and Social Vulnerability  
in Latin America and the Caribbean” Nov, 2008 to Dec, 2009

**Inter-American Development Bank**

Consultant “Poverty Persistence, Middle class and conditional cash transfers programs  
in Latin America” Nov, 2012 to May, 2013

Researcher “Rural Girls Primary Education and Urban Female Employment in  
Bolivia” Apr, 2004 to Feb, 2005

**The World Bank**

Short Term Consultant, Peru Jun, 2008 to Jun, 2009

Short Term Consultant (PSIA), Bolivia Jan, 2004 to Jun, 2006

**Bolivian Government Institutions**

Economic and Social Policy Analysis Unit (UDAPE) Economist for Education and  
Employment Sectors Jul, 2005 to Jul, 2006

Bolivian National Statistical Office (INE) Analyst on Poverty, Employment and  
Demography Apr, 2002 to Dec, 2003

REFEREED  
JOURNAL  
PUBLICATIONS

- “Reexamining the Determinants of Fiscal Decentralization: What is the Role of  
Geography?” with Jorge Martinez *Conditionally accepted in Journal of Economic  
Geography*
- “Financial Development and Innovation in Developing Economies” with Maria Aristi-  
zabal and Maria Botero in Review of Development Economics *forthcomming*
- “Domestic Violence and Labor Market Outcomes: Evidence from a Mixed-Race  
Developing Country” with Fernando Rios-Avila in International Journal of Social

*Economics forthcoming*

- “On the Effects of Commodities Prices on Sustainable Development: An Opportunity?” with Maria Aristizabal in *Advances in Sustainability and Environmental Justice forthcoming*
- “Why Aid is Unpredictable: An empirical Analysis of the Gap between Actual and Planned Aid Flows” with Peter Nunnenkamp and Eric Neumayer in *Journal of International Development Vol. 27 Issue 4, (2015)*
- “Implications of heterogeneous impacts of protected areas on deforestation and poverty” with Merlin Hanauer in *Philosophical transactions of the royal society B Vol. 370 Issue 1681, (2015)*
- “Revisiting the effects of innovation on growth: A threshold Analysis” with Fernando Rios and Maria Aristizabal in *Applied Economics Letters Vol. 22 Issue 18, (2015)*
- “Higher education expansion and their effects on enrollment and migration: The Colombian Case” with Monica Ospina, Santiago Bohorquez and Daniel Cuartas in *Revista Desarrollo y Sociedad Vol. 75, (2015)*
- “More strictly protected areas are not necessarily more protective: evidence from Bolivia, Costa Rica, Indonesia, and Thailand” with Paul J. Ferraro, Daniela A. Miteva, Merlin Hanauer, Subhrendu K. Pattanayak and Katharine R. E. Sims in *Environmental Research Letters Vol. 8, Issue 2, (2013)*
- “The Impact of Protected Areas on Poverty in Bolivia” with Merlin Hanauer in *World Development Vol. 41, (2013)*
- “Financial Development and the Distribution of Income in Latin America and the Caribbean” with Felix Rioja in *Well Being and Social Welfare Vol. 5 Num. 1, (2009)*
- “Unemployment Duration and Labor Mobility in Argentina: a socioeconomic-based pre- and post-crisis analysis” with Luis Lima in *Latin American Journal of Economic Development Number 12, (2009)*
- “The Impact of Migration on Foreign Trade in Bolivia” with Laura Ehrlich in *Latin-American Journal of Economic Development No 6, (2006)*
- “Assessing the Allocation of Aid: Developmental Concerns and the Self-Interest Donors” with Peter Nunnenkamp, Rainer Thiele y Luis Triveo in *Indian Economic Journal Vol. 54, (2006)*
- Thesis to obtain “Licenciatura en Economía. “The Impact of Public Investment on Poverty Reduction in Bolivia, a Counterfactual Micro-simulation Analysis (in Spanish) in *Latin-American Journal of Economic Development Vol. 1, (2003)*

NON-REFEREED  
JOURNAL  
PUBLICATIONS

- “Trade Strengthens Ties between China and Latin America” with Stephen Kay in *EconSouth, Federal Reserve Bank of Atlanta Vol. 13, (2011)*
- “Unemployment Duration in Bolivia: Do the Schooling and Socio-demographic Factors Affect?” (In Spanish) with Fernando Landa in *Revista de Analisis Economico, UDAPE No 21, (2006)*
- “Poverty Profiles and Probability of Poverty” (In Spanish) in *Revista Estadísticas y Analisis, INE No 2, (2003)*

BOOKS

- “Macroeconomic Policy, External Shocks and Social Protection System effects on Poverty, Inequality, and Social Vulnerability in Bolivia: A CGE analysis” (In Spanish) with Mirna Mariscal (UDAPE-Bolivia). UDAPE Editors (2010)
- “Poverty and Inequality on Bolivian Municipalities: Household Consumption Estimation, Combining Census 2001 and Household Surveys” (In Spanish) INE UDAPE-World Bank Editors (2003) Reprinted in 2004 and 2006 with Wilson Jimenez and Susana Lizarraga.

CHAPTERS IN  
BOOKS

- “Fiscal Surf and Turf: Peru’s efficiency and equity in revenue mobilization” with Jorge Martinez-Vazquez and Cristian Sepulveda. In “Decentralizing Revenue in Latin America: Why and How” Edited by Vicente Fretes Cibilis and Teresa Ter-Minassian. Inter-American Development Bank. (2015)
- “Bolivia” with Mirna Mariscal. In “Economic Vulnerability, social protection and poverty in America Latina” Edited by Sanchez and Sauma. FLACSO -UNDESA. (Spanish) (2011)
- “Financial Crises and their impact on the productive sector in Bolivia” (in Spanish) with Katherina Capra in “The debate on development and international integration” by Elizabeth Jimenez and Alfredo Seoane (editors) published by the Universidad Mayor de San Andres - La Paz Bolivia. (2009)
- “Policies to Reach the Millennium Development Goals in Bolivia: Cost and Financing Scenarios based on a CGE model” with Wilson Jimenez and Mirna Mariscal UNDP-UDAPE. In “Public Policies for Human Development: Achieving the Millennium Development Goals in Latin America” Edited by Vos, Ganuza, Lofgren, Sanchez and Diaz-Bonilla. Ubqar editors (Spanish) (2008). Palgrave (English) (2010)
- “The Impact of Migration on Foreign Trade: A Developing Country Approach” with Laura Ehrlich. In “Migrants and Markets: Perspectives from economics and the other social sciences” edited by Holger Kolb and Henrik Egbert. Amsterdam University Press (2008)

WORKING PAPERS  
AND SUBMITTED  
PAPERS

- “Taxation and Economic Growth in Latin America” with Jorge Martinez-Vazquez and Violeta Vulovic in IDB Working Paper 431 (2013)
- “Examining Ethnic Wage Gaps in Segmented Labor Markets: a Latin American Perspective” (2013)
- “Sub-national Revenue Mobilization in Peru” with Jorge Martinez-Vazquez and Cristian Sepulveda in Research Department Publications 4768, IADB, Research Department (2012)
- “Domestic Violence and Labor Market Outcomes: Evidence from a Mixed-Race Developing Country” with Fernando Rios-Avila (Levy Institute). IZA Discussion paper 5273 (2011)
- “Fiscal Transfers a Curse or Blessing? Evidence of Their Effect on Tax Effort for Municipalities in Sinaloa, Mexico” Nicolas Zuniga, ISP-Georgia State University. Working Paper 10-30 (2010)
- “Targeting Aid to the Needy and Deserving” with Peter Nunnenkamp (IFW-Kiel) and Luis Triveno. Kiel Working Paper No. 1229 (2004)

POLICY REPORTS

- “Urban Labor Markets and Skills in Bolivia, a diagnostic” World Bank (Mimeograph) (2009)
- “Impact of Hydrocarbon Price Increases, a vision from the perspective of MECOVI household surveys” with Juan Carlos Requena (Document prepared by The World Bank PSIA) (2004)
- “Social Expenditure and its Relation to Poverty and Equity in Bolivia” with Juan Carlos Requena (Document prepared by The World Bank PSIA) (2004)

PAPERS IN  
PREPARATION  
(SELECTION)

- “Non-parametric analysis of poverty duration using repeated cross-section: An application for Latin American Countries” with Marcos Robles
- “On the determinants of changes in wage inequality in Bolivia” with Fernando Rios-Avila
- “Intellectual Property Rights, Foreign Direct Investment, and the Informal Economy” with Antonio Saravia and Fernando Rios-Avila
- “Poverty reduction, the rise of the middle class and economic growth in Peru: a dynamic analysis” with Marcos Robles and Michael Jetter

- “On the political economy of inequality in Latin America: Fair and unfair inequality in Bolivia, Colombia, Ecuador, and Peru” with Michael Jetter and Maria Aristizabal
- “Intrahousehold Time Allocation: An impact evaluation of conditional cash transfers programs” with Monica Ospina
- “Public transportation investment and crime, a spatial approach from Medellin” with Joaquin Urrego

TEACHING  
EXPERIENCE

**Universidad EAFIT, Medellin Colombia**

Graduate Microeconomics (Micro-Theory), Department of Economics	2016
Graduate Impact Evaluation and Causal Inference, Department of Economics	2013, 2014, 2015, 2016
Graduate Applied Econometrics, Department of Finance	2013, 2015, 2016
Graduate Labor Economics, Department of Economics	2013, 2014, 2015
Graduate Research Methods, Departments of Finance and Economics	2014, 2015
Undergraduate Principles of Microeconomics, Department of Economics	2015
Undergraduate Advanced Microeconomics, Department of Economics	2013

**Georgia State University, Atlanta US**

Instructor for the International Center for Public Policy	
Corruption and Fiscal Decentralization	Jun, 2012
Poverty and Fiscal decentralization	Jun, 2011, Jun, 2012
Fiscal Revenue Forecasting. Fiscal Policy Training Course for Vietnamese policy makers	Apr, 2011
Applied Econometrics. Cairo University Training project	Aug, 2011
Program Evaluation for Public Policy. India Government Public Budgeting training course	Sep, Nov, 2011
Teaching Assistant:	
Macroeconomic Analysis: Master’s and Ph.D. sections	Fall 2008, 2007
Intermediate Macroeconomics: Undergraduate level	Sum 2007

THESIS ADVISING

**Universidad EAFIT, Medellin Colombia**

*Masters in Economics:*

Julian Diaz “The Effect of Protected Areas on Violence: Evidence from Colombia”	2016
Maria Aristizabal “Wealth Concentration and Financial Development, New Perspectives”	2016
Joaquin Urrego “Public Transportation Investment and Crime Reduction: A Spatial Approach in Medellin”	2016
Daniela Franco “The effect of nutrition programs for pregnant women on birth outcomes: Evidence from Colombia”	2015
Juan Fernando Henao “The impact of early childhood development programs on non-cognitive skills”	2016
Laura Gomez and Sami Coavas “For Love of for Money: Marriage Wage Premium in Colombia”	2015
Nelson Monterrosa “Optimal Royalty Rate for Coal Mining in Colombia: An Empirical Analysis”	2014
Natalia Ochoa and Juan Agudelo “The Impact of Debt in Growth a Comparative Analysis Between Latin America and Europe”	2013
Maria lvarez and Alejandro Rendon “Growth and Innovation in Developed and Emerging Countries: A Data Panel Analysis”	2013

*BA Economics:*

Andrea Echeverri “Building a competitiveness index for Colombian, an inter-firm approach” 2015

Esteban Aleman and Sebastian Henao “Revisiting the effects of education on inequality from a non-linear perspective” 2015

Esteban Isaza and Guillermo Salazar “Labor market impacts of tax reform in Colombia” 2015

Maria Aristizabal and Maria Botero “Financial Development and Innovation in Developing Economies” 2014

Cristina Rendon and David Giraldo “Bribery and Firm Growth in Latin America” 2014

Daniel Triana “Conflict and Growth: An analysis at department level for Colombia” 2014

Juan Uribe and Santiago Valencia “The Impacts of EAFITs Children University on cognitive development” 2014

### **Universidad Catolica Andres Bello, Caracas Venezuela**

#### *Masters Economics:*

Fernanda Padron Topic: “Examining the impact of remittances on household resource allocation: The case of Nicaragua” 2013

### **Universidad Catolica Boliviana, La Paz Bolivia**

#### *BA Economics:*

Marco Villavicencio. Topic: “The Impact of Second Generation Reforms on Labor Markets in Bolivia, a Microsimulation Approach” 2006

#### **RESEARCH GRANTS AND AWARDS**

- Universidad EAFIT Internal Research Grant “Using Impact Evaluation for Public Policy” P.I. (US 50.000) 2015
- ICFES “Post-Secondary Education and Labor Markets in Colombia” P.I. with Monica Ospina and Fabiola Saavedra (US 25.000) 2015
- COLCIENCIAS “Violence and Dropout in Antioquia” with Lina Cardona and Andres Rendon (US 7.500) 2015
- Regional Government “Impact Evaluation of Early Childhood Development” P.I. (US 410.000) 2013-2015
- National Federation of States “Crime and Smuggling Research Study” P.I. with Catalina Gomez, Gustavo Duncan and Andres Rendon (US 500.000) 2013-2015
- ICFES “Heterogeneous returns in post secondary education in Colombia P.I. with Monica Ospina and Fabiola Saavedra (US 25.000) 2014
- EconStudio-IADB “Firm Formalization in Medellin, the case of Textiles” P.I. with Catalina Gomez (US 15.000) 2013
- Medellin Municipality “Evaluation of the program Medellin Solidaria” P.I. with Alvaro Hurtado and Ermilson Velasquez (US 10.000) 2013
- ICFES “School Mobility in Colombia” P.I. with Monica Ospina (US 25.000) 2013
- IADB “Examining Poverty Duration and the Middle Class in Latin America and the Caribbean” P.I. (US 28.000) 2012
- IADB “Subnational Revenue Mobilization in Peru” with Jorge Martinez-Vazquez and Cristian Sepulveda (US 15.000) 2011
- LACEEP “Examining the impact of protected areas on poverty in Bolivia” P.I. with Merlin Hanauer (US 15.000) 2010
- ECLAC-UNDESA “Implications of Macroeconomic Policy, External Shocks and Social Protection Systems for Poverty, Inequality, and Social Vulnerability in Bolivia” Principal Investigator (US 20.000) 2009
- Georgia State University. Best third year Ph.D. paper award (US 1.000) 2009
- Georgia State University. Carol Keels scholarship 2010
- Full scholarship for master’s program. Hanns Seidel Stiftung. Germany 2004-2005

- Publication of undergraduate thesis on the Latin-American Journal of Economic Development 2002

RESEARCH EVENT  
ORGANIZATION

**2016** Latin American Meetings of the Econometric Society (LAMES), Medellin - Colombia (Program Co-Chair)  
**2016** Latin American and Caribbean Economics Association (LACEA) Annual Meetings, Medellin-Colombia (Program Co-Chair)  
**2015** Latin American and Caribbean Economics Association (LACEA) Annual Meetings Santa Cruz-Bolivia (Program Chair)  
**2014** Annual Meeting of Risky Behaviors (IZA), Medellin-Colombia (Local-Chair)  
**2013** America Latina Crime and Policy Network (ALCAPONE) 3rd ANNUAL MEETING, Medellin Colombia  
 Latin American Chapter of the European Society for the History of Economic Thought, Medellin Colombia  
 Competitiveness Forum: Productive firms and productive country, Medellin Colombia  
 Measuring Tourism (MOVE) conference, Medellin Colombia

CONFERENCES  
AND SEMINARS

**2015:** LACEA, Santa Cruz, Bolivia. IZA Bonn, Germany Conference on Employment and Development Seminar Universidad de Los Andes, Bogota Colombia  
**2014:** LACEA, Sao Paulo, Brazil. Coloquio Colombia- Norte de Mexico, Universidad de Nueva Leon, Mexico. Federal Reserve Bank of Atlanta Seminar, Atlanta, Georgia. Congreso de Economia, Universidad Los Andes, Bogota, Colombia  
**2013:** LACEA, Mexico D.F., Mexico, Seminar ICESI Univeristy, Cali, Colombia. Seminar El Rosario University, Bogota Colombia. 5th Annual Meeting of Risky Behaviours IZA. Zurich, Switzerland.  
**2012:** Seminar IZA Bonn, Germany. Seminar Deloitte Atlanta. Seminar Georgia State University, Atlanta. Keynote Speech LACEEP Bienal Worksop, Medellin Colombia. 3 Congreso de Economia, Universidad Los Andes, Bogota, Colombia, Seminar Fedesarrollo, Bogota, Colombia. Hugo opo book presentation comments, Universidad EAFIT, Medellin, Colombia.  
**2011:** Seminar Georgia State University, Atlanta. World Bank IZA Fifth IZA/World Bank Conference on Employment and Development Mexico DF. Mexico. LACEEP Workshop Heredia, Costa Rica  
**2010:** American Economic Association Annual Meeting, Atlanta; Seminar Andean Development Corporation (CAF), Caracas Venezuela; Federal Reserve Bank of Atlanta “4th Georgia International Development Economics Workshop”, Atlanta; Southern Economic Association Conference, Atlanta ; Seminar Georgia State University, Atlanta, Presentation of book Banco Central de Bolivia, La Paz, Bolivia.  
**2009** Seminar Instituto de Pesquisa Economica Aplicada (IPEA) Rio de Janeiro, Brazil; World Bank IZA “Forth IZA/World Bank Conference on Employment and Development Bonn, Germany; Southern Economic Association Conference, Texas  
**2008:** Federal Reserve Bank of Atlanta “2nd Georgia International Development Economics Workshop”, Atlanta ; V Workshop of the Latin American Finance Network (LFN-LACEA) Rio de Janeiro, Brazil ; World Bank IZA “Third IZA/World Bank Conference on Employment and Development Rabat, Morocco; 35th Annual Meeting 2008 AEF Conference, Nashville Tennessee. Obtained prize for the Best PhD student Paper.  
**2006:** Conference “Work, Entrepreneurship and Economic Integration Migration Research in Economics and the other Social Sciences” Osnabreck, Germany; Conference “29th General Conference International Association for Research in Income and Wealth” Joensuu, Finland; Conference Network on Inequality and Poverty NIP La Paz, Bolivia

**2005:** Conference The Tenth Annual Meeting of the Latin American and Caribbean Economic Association (LACEA). Paris, France; Conference Advanced Studies Program, Kiel Institute for World Economics, Kiel, Germany

**2004:** Conference Advanced Studies Program, Kiel Institute for World Economics, Kiel, Germany; Conference The Political Economy of Aid. Hamburg Institute of International Economics. Hamburg, Germany.

REFeree SERVICE      Journal of Development Economics (5), World Development (3), Review of Development Economics, Journal of Population Economics (5), International Journal of Social Economics (2), Emerging Markets Finance and Trade, Latin American Journal of Economic Development, Environment and Development Economics.

EDITORIAL BOARD      Latin American Journal of Economic Development

SERVICE	University Research Committee	2013-2015
(UNIVERSIDAD	Recruiting Committee Department of Economics	2014, 2015
EAFIT)	Recruiting Committee Department of Finance	2012, 2013, 2014, 2015
	Masters in Economics Committee	2013-Present
	Masters in Finance Committee	2013-Present
	Doctoral Program Committee	2013-Present
	Young Researchers support	2012-Present

LANGUAGES,      *Software:* Stata, SAS, Matlab, GAMS, Limdep, Eviews.  
SKILLS, INTERESTS      *Languages:* Spanish (Native), English (Fluent), German and Portuguese (Fair)

REFERENCES      Jorge Martinez Vazquez  
Regents Professor and Director      Phone: 404-4130234  
Department of Economics      E-mail: jorgemartinez@gsu.edu  
International Center for Public Policy  
Georgia State University

Erdal Tekin  
Professor      Phone: 202-8856361  
School of Public Affairs      E-mail: tekin@american.edu  
American University

Felix Rioja  
Associate Professor      Phone: 404-4130164  
Department of Economics      E-mail: frioja@gsu.edu  
Georgia State University

Stephen Kay  
Economist and Americas Center Director      Phone: 404-4987986  
Research Department      E-mail: stephen.kay@atl.frb.org  
Federal Reserve Bank of Atlanta