

## 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, Impact Evaluation, Public Finance, Labor Economics, International Macro, Development.	
EDUCATION	<b>Georgia State University</b> , Atlanta, GA - USA Ph.D., Economics 2011 Thesis Topic: <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 Aug, 2012 to present Professor, Department of Economics Aug, 2013 to present Assistant Professor, Department of Economics Aug, 2012 to Aug, 2013 <b>Federal Reserve Bank of Atlanta</b> , Atlanta US Visiting Scholar, Research Department Oct, 2014 Research Intern, Research Department, Americas Center Aug, 2007 to Apr, 2011 <b>Georgia State University</b> , Atlanta US Research Associate, International Center for Public Policy Aug, 2010 to Aug, 2012 Research Assistant, International Center for Public Policy Aug, 2008 to Aug, 2010 Research Assistant, Department of Economics Aug, 2006 to Aug, 2008 <b>IZA Institute for Study of Labor</b> , Bonn Germany Research Fellow Jan, 2013 to present Research Affiliate Aug, 2008 to Dec, 2012 <b>Institut fur Weltwirtschaft - Kiel University Germany</b> , Kiel Germany Research Assistant Nov, 2003 to Jan, 2004 <b>Universidad Catolica Boliviana</b> , La Paz Bolivia Research Associate, Social and Economic Research Institute Nov, 2003 to Present	
PROFESSIONAL EXPERIENCE	<b>Colombian Government Institutions</b> 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 “Srengthening 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 Millenium 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

- “Why Aid is Unpredictable: An empirical Analysis of the Gap between Actual and Planned Aid Flows” with Peter Nunnenkamp and Eric Neumayer. Journal of International Development *forthcomming (2015)*
- “Implications of heterogeneous impacts of protected areas on deforestation and poverty” with Merlin Hanauer . Philosophical transactions of the royal society b *forthcomming (2015)*
- “Revisiting the effects of innovation on growth: A threshold Analysis” with Fernando Rios and Maria Aristizabal. Applied Economics Letters *forthcomming (2015)*
- “Higher education expansion and their effects on enrollment and migration: The Colombian Case” with Monica Ospina, Santiago Bohorquez and Daniel Cuartas. Revista Desarrollo y Sociedad *forthcomming (2015)*
- “Domestic Violence and Labor Market Outcomes: Evidence from a Mixed-Race Developing Country” with Fernando Rios-Avila International Journal of Social Economics *Revise and Resubmit (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. Environmental Research Letters. (2013) Volume 8, Issue 2.
- “The Impact of Protected Areas on Poverty in Bolivia” with Merlin Hanauer. World Development (2013) Volume 41, Pages 265-285
- “Financial Development and the Distribution of Income in Latin America and the Caribbean” with Felix Rioja 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 Latin American Journal of Economic Development Number 12 - October 2009

- “The Impact of Migration on Foreign Trade in Bolivia” with Laura Ehrlich. 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. Indian Economic Journal Vol. 54, N1, Ap.-Jun. 2006: 26-51
  - Thesis to obtain “Licenciatura en Economía. “The Impact of Public Investment on Poverty Reduction in Bolivia, a Counterfactual Micro-simulation Analysis (in Spanish). UCB. (2002). Published in Latin-American Journal of Economic Development. Volume 1 (2003).
- NON-REFEREED JOURNAL PUBLICATIONS
- “Trade Strengthens Ties between China and Latin America with Stephen Kay EconSouth, Federal Reserve Bank of Atlanta Volume 13, Number 2 Second Quarter 2011
  - “Unemployment Duration in Bolivia: Do the Schooling and Socio-demographic Factors Affect?” (In Spanish) with Fernando Landa. Revista de Analisis Economico No 21 UDAPE (2006)
  - “Poverty Profiles and Probability of Poverty” (In Spanish) Revista Estadísticas y Analisis N 2 INE (2003).
- BOOKS
- “Macroeconomic Policy, External Shocks and Social Protection System effects on Poverty, Inequality, and Social Vulnerability in Bolivia: A CGE analysis” (In Spanish) (2010) With Mirna Mariscal (UDAPE-Bolivia). UDAPE Editors.
  - “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 Martínez-Vázquez and Cristian Sepúlveda. In “Decentralizing Revenue in Latin America: Why and How” Edited by Vicente Fretes Cibilibis 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 Andrés - La Paz Bolivia. December 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 Martínez-Vázquez (GSU) and Violeta Vulovic (The World Bank). IDB Working Paper 431. 2013
  - “Examining Ethnic Wage Gaps in Segmented Labor Markets: a Latin American Perspective” 2013
  - “Reexamining the Determinants of Fiscal Decentralization: What is the Role of

- “Labour Supply Effects of Conditional Transfers: Analyzing the Dominican Republic’s Solidarity” with Harold Vasquez (Central Bank of Dominican Republic) Documentos de Trabajo CIEF 13-08 2013
  - “Sub-national Revenue Mobilization in Peru” with Jorge Martinez-Vazquez (GSU) and Cristian Sepulveda (Tulane) 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 (U.Sinaloa), 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)
- “Intellectual Property Rights, Foreign Direct Investment, and the Informal Economy” with Antonio Saravia (Mercer University) and Fernando Rios-Avila (Levy Institute)
  - “Royalties and Optimality: The case of Coal in Colombia” with Nelson Monterrosa (EAFIT)
  - “Financial Development and Innovation in Developing Economies” with Maria Aristizabal and Maria Botero (EAFIT)
  - “Revisiting the effects of innovation on growth: A threshold Analysis” with Fernando Rios (Levy Institute) and Maria Aristizabal (EAFIT)
  - “Non-parametric analysis of poverty duration using repeated cross-section: An application for Latin American Countries” with Marcos Robles (IADB)
  - “Poverty reduction, the rise of the middle class and economic growth in Peru: a dynamic analysis” with Marcos Robles (IADB)
  - “Informality and Mobility in the Labor Market: An Analysis based on Repeated Cross-Sectional Household Survey Data” with Joaquin Urrego (The World Bank)
  - “On the political economy of inequality in Latin America: Fair and unfair inequality in Bolivia, Colombia, Ecuador, and Peru” with Michael Jetter (Western Australia University) and Maria Aristizabal (EAFIT)
- TEACHING EXPERIENCE
- Universidad EAFIT, Medellin Colombia**
- Graduate Applied Econometrics, Department of Finance 2013, 2015
  - Graduate Labor Economics, Department of Economics 2013, 2014, 2015
  - Graduate Research Methods, Departments of Finance and Economics 2014, 2015
  - Graduate Impact Evaluation and Causal Inference, Department of Economics 2013, 2014
  - 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**

<i>Masters Economics</i> : Nelson Monterrosa “Optimal Royalty Rate for Coal Mining in Colombia: An Empirical Analysis”	2014
<i>Masters Economics</i> : Natalia Ochoa and Juan Agudelo “The Impact of Debt in Growth a Comparative Analysis Between Latin America and Europe”	2013
<i>Masters Economics</i> : Maria lvarez and Alejandro Rendon “Growth and Innovation in Developed and Emerging Countries: A Data Panel Analysis”	2013
<i>BA Economics</i> : Maria Aristizabal and Maria Botero “Financial Development and Innovation in Developing Economies”	2014
<i>BA Economics</i> : Cristina Rendon and David Giraldo “Bribery and Firm Growth in Latin America”	2014
<i>BA Economics</i> : Daniel Triana “Conflict and Growth: An analysis at department level for Colombia”	2014
<i>BA Economics</i> : Juan Uribe and Santiago Valencia “The Impacts of EAFITs Children University on cognitive development”	2014

**Universidad Catolica Andres Bello, Caracas Venezuela**

<i>Masters Economics</i> : Fernanda Padron Topic: “Examining the impact of remittances on household resource allocation: The case of Nicaragua	2013
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**Universidad Catolica Boliviana, La Paz Bolivia**

<i>BA Economics</i> : Marco Villavicencio. Topic: “The Impact of Second Generation Reforms on Labor Markets in Bolivia, a Microsimulation Approach	2006
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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 masters program. Hanns Seidel Stiftung. Germany 2004-2005
- Publication of undergraduate thesis on the Latin-American Journal of Economic Development 2002

CONFERENCES  
AND SEMINARS

**2014:** LACEA, Sao Paolo, 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 Worksoop, 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” Osnabrck, 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.

REFERE 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

RESEARCH EVENT **2015** LACEA Conference, Santa Cruz-Bolivia (Co-Chair)  
ORGANIZATION **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

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  
Department of Economics  
International Center for Public Policy  
Georgia State University  
Phone: 404-4130234  
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Erdal Tekin  
Professor  
School of Public Affairs  
American University  
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Felix Rioja  
Associate Professor  
Department of Economics  
Georgia State University  
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Stephen Kay  
Economist and Americas Center Director  
Research Department  
Federal Reserve Bank of Atlanta  
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