

Mariel C. Siravegna

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EDUCATION	Georgetown University Ph.D. Candidate in Economics ILADES/Georgetown University Master of Arts in Economics (magna cum laude) National University of Cordoba Bachelor in Economics	Washington DC, US 2015-2021 (expected) Santiago, Chile 2009 Córdoba, Argentina 2006
PRIMARY FIELDS	Labor Economics Applied Econometrics Gender Economics	
SELECTED WORK EXPERIENCE	Central Bank of Chile, Research Division Senior economic and financial analyst. - Economic research for further publication of papers and policy notes. The World Bank Short term consultant. Systematic country diagnostic. - Developed the statistical methodology and performed the prioritization exercise. National Science Foundation funded project Research assistant. Topic: Immigration policies affecting the high skilled: effects on innovation and productivity in US firms. Le Fort Economics and Finance Research assistant for a report for the Chilean Ministry of Finance. ILADES/Georgetown University Research assistant. - Report Growth and Social Progress in Chile. - Incentive and Efficiency in Public Spending. Institute of Economics and Finance, National University of Cordoba Junior economist.	Santiago, Chile 2010-14 DC, US Summer 2017 DC, US Jun 2017- Jun 2018 Santiago, Chile Mar-Jul 2009 Santiago, Chile Aug 2007-Jun 2009 Argentina 2005-Jun 2007
SELECTED TEACHING EXPERIENCE	Georgetown University Stata tutor for the Department of Economics. Georgetown University Teaching Assistant for Political Economy of trade Policy, Market Design, Senior Seminar in Economics/ International Economics (x2), Introduction to Microeconomics, Introduction to Econometrics (x3). Santo Tomás University Instructor in Econometrics. ILADES/Georgetown University Teaching Assistant in Econometric I (Graduate Program ILADES/Georgetown) and Microeconomics Theory and Economics of the Firm (Undergraduate). National University of Cordoba Teaching Assistant in Securities and Stock Exchange and Introduction to Economics.	DC, US Aug 2018 - Dec 2018 DC, US Santiago, Chile 2010-12 Santiago, Chile 2007-09 Córdoba, Argentina 2003-06
AWARDS	The University of Chicago Becker Friedman Institute Summer Camp Funding. Georgetown University, Department of Economics Summer Research Grant. Georgetown University, Graduate School of Arts & Sciences Merit-based Fellowship. ILADES/ Georgetown University, M.A. Economics Merit-based Tuition Scholarship. ILADES/ Georgetown University, M.A. Economics Second Position among my peers. Magna Cum Laude. Ranked: 2/14. National University of Cordoba Second Position among my peers. Ranked: 2/331.	Chicago, US, 2018 DC, US, 2018 DC, US, 2015-21 Santiago, Chile, 2007-09 Cordoba, Argentina

PEER REVIEWED PAPERS	<p>Munoz, E., and Siravegna, M. “Commodity Prices Shocks and Latin American Stock Markets” <i>The Chilean Economy</i>, 16(3):102–118, 2013. (Available in Spanish)</p> <p>Agostini, C. and Siravegna, M., “The Effect of Gains Tax Exemption on Stock Prices” <i>Economic Analysis Review</i>, Vol 29, N° 2 2014. (Available in Spanish)</p> <p>Larrain, G., Yanez, G. and Siravegna, M., “Aux Marchés Financiers Internationaux et lissage de la Consommation: Observations Récentes en Amérique Latine” <i>Revue D’Économie Financière</i>, 2009. (Available in French)</p>		
WORKING PAPERS	<p>Caputo, R. , and Siravegna, M. “RER Appreciation After the Great Recession: Missalignment or Fundamental Correction?” <i>WP N° 718, Central Bank of Chile 2014.</i></p> <p>Munoz, E., Ricaurte, M., and Siravegna, M. “Forecast Combination for Oil Prices: Application and Evaluation of Methodologies.” <i>WP N° 660, Central Bank of Chile 2014.</i> (Available in Spanish)</p> <p>Contreras, G., Pistelli, A. and Siravegna, M. “Determinants and Impact of Reversion Episodes of Capital Flows: Are True Sudden Stops and Sudden Flight Different?” <i>WP N° 665, Central Bank of Chile 2014.</i> (Available in Spanish)</p>		
POLICY NOTES	<p>Pistelli, A. and Siravegna, M. “Vulnerability of Emerging Markets before the Global Crisis Scenario” <i>Monetary Policy Report</i>, 2011.</p>		
JOB MARKET PAPER	<p>Siravegna, M., “The Gender Gap across the Wage Distribution in Chile: An Application of Copula-Based Methods”, 2020.</p> <p><i>In this paper, I analyze the gender pay gap in Chile by considering two main issues, heterogeneity across wage distribution and selection into the labor force. I apply a quantile regression technique and correct for sample selection using a copula-based methodology. My results highlight the importance of heterogeneous effects and selective participation in gender pay gaps. If men’s and women’s rates of employment were equal, the gap would be approximately 30 percentage points larger in all quantiles. My analysis reveals that the gender wage gap oscillates between 25 and 35 log points at the bottom half of the hourly wage distribution but increases to approximately 50 log points in the upper quantiles, evidencing a “glass ceiling” effect. Finally, I decompose the gender pay gap into “structural” and “composition” effects, concluding that the gap is explained mainly by differences in rewards for observable labor market characteristics and not by differences in the distribution of those characteristics.</i></p>		
WORK IN PROGRESS	<p>Munoz, E. and Siravegna, M., “Implementing Quantile Selection Models in Stata”. <i>Submitted</i>, 2020.</p> <p><i>This article describes <code>qregse1</code>, a Stata module to implement a copula-based sample selection correction for quantile regression recently proposed by Arellano and Bonhomme (2017). The command allows the user to model selection in quantile regressions using either a Gaussian or an one-dimensional Frank copula. We illustrate the use of <code>qregse1</code> with two examples. First, we apply the method to the fictional data set employed in the Stata base reference manual for the <code>heckman</code> command. Second, we replicate part of the empirical application of the original paper using data for the UK that covers the period 1978-2000 to compare wages of males and females at different quantiles.</i></p> <p>Munoz, E. and Siravegna, M., “Do Successful Women Empower Other Women in Politics? Evidence from Chilean Local Elections”, <i>Draft available soon.</i></p>		
PRESENTATIONS	<p>Stata Conference, APPAM Fall Research Conference, Missouri Valley Economic Association, APPAM Regional Student Conference, CEMLA conference, Annual meeting of the Chilean Economic Association, Central Bank of Chile research and policy seminar.</p>		
LANGUAGES AND SKILLS	<p>Spanish (native) and English</p> <p>Latex, R, Stata, Tableau, Bloomberg</p>		
CITIZENSHIP	<p>Argentine and Italian</p>		
REFERENCES	<p>Prof. James Albrecht Georgetown University albrecht@georgetown.edu</p>	<p>Prof. Anna Maria Mayda Georgetown University amm223@georgetown.edu</p>	<p>Prof. Susan Vroman Georgetown University Susan.Vroman@georgetown.edu</p>