## Mariel C. Siravegna

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EDUCATION	Georgetown University	Washington DC, USA
	Ph.D. Candidate in Economics	2015-2021 (expected)
	ILADES/Georgetown University	Santiago, Chile
	Master of Arts in Economics (magna cum laude, ranked 2/14)	2009
	National University of Cordoba	Córdoba, Argentina
	Bachelor in Economics (ranked 2/331)	2006
	Bacheror in Decironnes (rained 2/001)	2000
Selected	Central Bank of Chile, Research Division	Chile
Work	Senior economic and financial analyst.	2010-14
EXPERIENCE	The World Bank	DC, US
	Short term consultant. Systematic country diagnostic.	Summer 2017
	Short term consultant. Systematic gender diagnostic.	Winter 2020
	Georgetown University, National Science Foundation funded project	DC, US
	Research assistant. Immigration policies affecting the high skilled: effects on innovation	
	in US firms.	2017-18
	Le Fort Economics and Finance	Chile
	Research assistant for a consulting project for the Chilean Ministry of Finance.	2009
	ILADES/Georgetown University	Chile
	Research assistant for a Konrad-Adenauer-Stiftung funded project.	2007-09
	Institute of Economics and Finance, National University of Cordoba	Argentina
	Junior economist for natural resources topics.	2005-07
	Petrini Valores S.A. Stock Market	Argentina
	Junior analyst. Responsible for the stock market report.	2006
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SELECTED	Georgetown University	DC, US
TEACHING	Stata tutor for the Department of Economics.	2018
EXPERIENCE	Georgetown University	DC, US
	Teaching Assistant for Market Design, Political Economy of Trade Policy, Senior Seminar in Economics	
	/International Economics (x2), Intro. to Microeconomics, Intro. to Econometrics	
	Santo Tomás University	Chile
	Instructor in Econometrics.	2010-12
	ILADES/Georgetown University	Chile
	Teaching Assistant in Econometric I (Graduate Program ILADES/Georgetown) and Microeconomics Theory	
	and Economics of the Firm (Undergraduate).	2007-09
	National University of Cordoba	Argentina
	Teaching Assistant in Securities and Stock Exchange and Introduction to Econom	_
Awards	The University of Chicago Becker Friedman Institute	Chicago, US
	Summer Camp Funding.	2018
	Georgetown University, Department of Economics	DC, US
	Summer Research Grant.	2018
	Georgetown University, Graduate School of Arts & Sciences	DC, US
	Merit-based Fellowship.	2015-21
	ILADES/ Georgetown University, M.A. Economics	Santiago, Chile
	Merit-based Tuition Scholarship.	2007-09
	ILADES/ Georgetown University, M.A. Economics	Chile
	Second Position among my peers. Magna Cum Laude. Ranked: 2/14.	
	National University of Cordoba	Argentina
	Second Position among my peers. Ranked: 2/331.	~
	Institute of Economics and Finance, National University of Cordoba	Argentina
	Selected by competition. First in order of merit.	-
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PEER REVIEWED PAPERS Agostini, C. and **Siravegna**, **M.**, "The Effect of Gains Tax Exemption on Stock Prices" *Economic Analysis Review*, Vol 29,  $N^{\circ}$  2 2014. (Available in Spanish)

Munoz, E., and **Siravegna**, **M.** "Commodity Prices Shocks and Latin American Stock Markets" *The Chilean Economy*, 16(3):102–118, 2013. (Available in Spanish)

Larrain, G., Yanez, G. and **Siravegna**, **M.**, "Aux Marchés Financiers Internationaux et lissage de la Consommation: Observations Récentes en Amérique Latine" Revue DÉconomie Financière, 2009. (Available in French)

Working Papers Caputo, R., and **Siravegna**, **M.** "RER Appreciation After the Great Recession: Missalignment or Fundamental Correction?" WP N° 718, Central Bank of Chile 2014.

Munoz, E., Ricaurte, M., and **Siravegna, M.** "Forecast Combination for Oil Prices: Application and Evaluation of Methodologies."  $WP N^{\circ} 660$ , Central Bank of Chile 2014. (Available in Spanish)

Contreras, G., Pistelli, A. and **Siravegna**, **M.** "Determinants and Impact of Reversion Episodes of Capital Flows: Are True Sudden Stops and Sudden Fight Different?" WP N° 665, Central Bank of Chile 2014. (Available in Spanish)

Policy Notes Pistelli, A. and **Siravegna**, **M.** "Vulnerability of Emerging Markets before the Global Crisis Scenario" *Monetary Policy Report*, 2011.

Job Market Paper **Siravegna, M.**, "The Gender Gap across the Wage Distribution in Chile: An Application of Copula-Based Methods", 2020.

In this paper, I analyze the gender pay gap across the wage distribution in Chile. I use 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 gaps. If men's and women's rates of employment were equal, the gap would be approximately 30 percentage points 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.

WORK IN PROGRESS Munoz, E. and Siravegna, M., "Implementing Quantile Selection Models in Stata". Submitted, 2020.

This article describes qregsel, 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 qregsel with two examples. First, we apply the method to the fictional data set employed in the Stata base reference manual for the heckman 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.

Munoz, E. and **Siravegna**, **M.**, "Do Successful Women Empower Other Women in Politics? Evidence from Chilean Local Elections", *Forthcoming* 

Presentations AASLE, 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.

Languages

Spanish (native) and English

AND SKILLS

Proficient: Stata, R, Tableau, Bloomberg, Familiar: Python

CITIZENSHIP Italian

Italian and Argentine

References

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