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Economist, M.Sc. in Economics
PhD in Economics
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Education

PhD in Economics. Universidad de Los Andes, Bogotá, Colombia. July 2012 – July 2019. GPA 4.11/5.0 Doctoral Research “Heterogeneity and cooperation at social dilemmas in natural resources use” Advisor Professor Jorge H. Maldonado PhD.

Visiting Scholar. Program of Gender Analysis in Economics (PGAE). Department of Economics. American University. Washington USA. March 2018 – May 2018

Visiting Ph D Student. Behavioral Economic Group. Middlesex University, London, United Kingdom. October 2015- March 2016

Master of Science in Economics, Universidad de Los Andes, Bogotá, Colombia. March 2015. GPA 4.11/5.0. Masters Research “Efectos de grupos mixtos sobre las decisiones de extracción en recursos de uso común a partir de juegos económicos experimentales”. Advisor Professor Jorge H. Maldonado PhD.

Master of Science in Economics, Universidad de Antioquia, Medellin Colombia. May 2008. GPA 4.18/5.0. Masters Research “Análisis del impacto de las políticas comerciales en el sector arrocero colombiano, 1981-2005”. Advisor Professor Mauricio Alviar Ramirez Ph.D.

Bachelor in Economics, Universidad del Tolima, Ibagué, Colombia. Abril 2003. GPA 4.6/5.0

Works in progress

Design and implementation of base line for the Impact evaluation of “Colombia Sostenible” Program. IDB and Colombian Government. Inter-institutional research CEDE Universidad de Los Andes and CIC Universidad de Antioquia. June 2020- May 2021

Research project “Consumer behavior and purchasing decision in Colombia during the Covid-19 Pandemic” with C. Vasco, D. Tobón and J.F. Rubiano. Universidad de Antioquia. August 2020- June 2021

Honors and Awards

YOUNG SCHOLARS INITIATIVE (YSI) Travel Grant to attend at Workshop Gender and Economics Working Group and present the research “*Gender composition of management groups in a conservation agreement framework: Experimental evidence for mangrove use in the Colombian Pacific*”. Glasgow, United Kingdom. June 26th, 2019.

UNIVERSITY OF GOTHENBURG and REES-EfD. Travel grant to attend the Workshop *Women in Environmental Economics*, June 23-25, 2018 and for the *World Congress of Environmental and Resource Economists (WCERE) 2018*, June 25 – 29, 2018

OPEN SOCIETY FOUNDATION. Grant for staying as Visiting Scholar in the Program of Gender Analysis in Economics. Department of Economic. American University. Washington USA. March – May 2018

CONSERVATION INTERNATIONAL –CI- Travel Grant to develop studies about cooperation with fisherman in Colombian Pacific Zone, Colombia. January – May 2017

COLCIENCIAS- COLFUTURO. Fellowship for graduate studies at Universidad de Los Andes. Bogotá, Colombia. July 2012 – July 2017

UNIVERSIDAD DE ANTIOQUIA. Partial scholarship for graduate studies at master's level. Medellín, Colombia 2005-2008.

UNIVERSIDAD DEL TOLIMA. Best graduate award in Economics due to the highest GPA among graduated this year. Ibagué, Colombia 2003.

Other academic activities and affiliations

Member of Program of Gender Analysis in Economics (PGAE) Scholars Network. American University

Member of Latin-american Association of Environmental and Resource Economists (EAERE) LAERE

Associate Research of Research Group on Environmental, Natural Resource and Applied Economics Studies (REES) EfD Colombia

Recent Workshops and Seminars

Water use and differential adaptation over climatic risk: Experimental evidence with farmers producers in Colombian Andes. By Barrero, Y. M & Maldonado, J.H. Research to be presented at Water Security and Climate Change Conference WSCC 2021. March 1st, 2021.

Economía del comportamiento: relevancia y perspectivas 2020. Semana Económica Nacional SEN Webinar organized by Fenadeco, September 2, 2020

Feria de días sin Iva Vs Covid-19 ¿una decisión correcta? Webinar organized by Economy Department. Universidad de Antioquia. Medellín, September 2, 2020

Análisis de las medidas de mitigación de la Covid-19 desde la perspectiva conductual. Recesión económica en tiempos de pandemia, un análisis regional. Event organized by Economy Department. Universidad de Antioquia. Medellín, May 4, 2020

Revaluando al homo economicus: Economía y comportamiento. Piensa Ciencia Cathedra. Universidad de Antioquia. Medellín. September 20th, 2019.

Time Use and Gender Analysis for a Rural Entrepreneurship Program: Case of Sembrando oportunidades familia por familia (SOF) in Paraguay. Research presented at the Pathways to Gender Equality Conference, hosted by American University and Institute for Women's Policy Research (IWPR). Washington D.C., November 2 and 3, 2018.

Gender and natural resource management in the framework of a conservation agreement Experimental evidence for the mangrove in the Colombian Pacific. Research presented at the WCERE 2018 - 6th World Congress of Environmental and Resource Economists, Gothemburg, Sweden, June 25 to 29, 2018. By Barrero, Y. M & Maldonado, J.H.

Recent publications

Barrero, Y.M and Maldonado, J.H. “Gender composition of management groups in a conservation agreement framework: Experimental evidence for mangrove use in the Colombian Pacific”. World Development (Revised manuscript received for reconsideration for publication. December 2020)

Barrero, Y.M. 2019. “Heterogeneidad, cooperación y dilemas sociales en el uso de recursos naturales: análisis conductual desde la economía experimental”. Working papers of Economy Department. Universidad de Antioquia. September 2019. Available at http://bibliotecadigital.udea.edu.co/bitstream/10495/11986/6/BarreroYady_2019_HeterogeneidadDilemasSocial.pdf

Recent Professional Experience

UNIVERSIDAD DE ANTIOQUIA. Medellín, Colombia.

Economy Department. School of Economic Sciences. June 2018 – Actual. Courses:

- Games Theory course (Economy Undergraduate level)
- Microeconomic course (Economy Undergraduate level)
- Experiment and Behavioral Economy (Economy Undergraduate level and M.sc in Economy)
- Advanced Microeconomic (M.sc in Economy)
- Gender Equality policies (M.sc of Public Policy)

UNIVERSIDAD DE LOS ANDES. Bogotá, Colombia.

Department of Economics. August 2017 – December 2017. Courses

- Environmental Economics (Master of Applied Economics).
- Valuation of non-market goods course (Assistant Professor, Master of Applied Economics).
- Behavioral Economics: foundations, applications and experimental approach (Extension School)

PONTIFICIA UNIVERSIDAD JAVERIANA. Bogotá, Colombia.

Rural and Environmental Studies School. February 2017 – June 2017. Course

- Environmental Economics (Master of Conservation and Use of Biodiversity)

CONSERVATION INTERNATIONAL FOUNDATION – CI- Colombia.

Main Researcher for the project “Cooperation decisions and gender in piangua extraction”. 28th of February to 31st May 2017. Santa Bárbara de Iscuandé, Nariño, Colombia.

UNIVERSIDAD DE LOS ANDES. Bogotá, Colombia and ENVIRONMENTAL DEFENSE FUND de México.

Field technical advisor for the project “Human Behavioral Science and illegal fishing”. 20th of November to 7th December 2016. Golfo de Santa Clara, Sonora, México.

UNIVERSIDAD DE LOS ANDES. Bogotá, Colombia US-AID and PATRIMONIO NATURAL.

Field assistant for the project “Payments for environmental services in the care of forests”. 4th to 11th of September 2016. Florencia, Caquetá, Colombia.

Additional Skills

English proficiency. TOEFL IBT Scores 93/120 (November 23, 2019)

Abilities in use of econometric software as Stata and E-views

References

Mieke Meurs PhD. Associate Dean of Graduate Studies CAS Economics. Professor American University. Battelle-Tompkins – 208. 4400 Massachusetts Avenue, NW. Washington, DC 20016. Phone: (202) 885-3776. Email: mmeurs@american.edu

Jorge H. Maldonado Ph.D. Dissertation Advisor. Associate Professor at School of Economics. Universidad de Los Andes. Calle 19A no. 1-37E W Building – Office 814. Bogotá, 111711, Colombia. Phone: +57 (1) 339-4949 Ext. 3472 / 2467. Email: jmaldona@uniandes.edu.co

Luz Angela Rodríguez Ph. D. Professor at Rural and Environmental Studies School. Pontificia Universidad Javeriana. Carrera 7 No. 40 – 62. Piso 8 Edificio Rafael Arboleda. Tel: (57 1) 3208320 Email: luzrodr@gmail.com