

## **J. Cristobal Ruiz-Tagle**

Agricultural and Resource Economics  
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### **EDUCATION**

- Ph.D. Agricultural and Resource Economics, University of Maryland, College Park, MD (expected Fall 2017)
- M.A. Economics, University of Maryland, College Park, MD, 2009
- M.A. Economics, University of Chile, Santiago, Chile, 2005.
- B.A. Business and Economics, *cum laude*, University of Chile, Santiago, Chile, 2001.

### **DISSERTATION**

Title: "Essays on the Effects of Air Pollution on Human Health."  
Committee: Drs. Roberton C. Williams III (Chair), Anna Alberini, Maureen Cropper, Jorge Holzer.

### **FIELDS OF INTEREST**

Environmental health economics; Applied microeconomics; Behavioral and experimental economics.

### **RESEARCH EXPERIENCE**

Consultant, Research Department, Inter-American Development Bank, Washington, DC.  
Supervisors: Drs. Sebastian Miller, Bridget Hoffmann. 2014 –2015; 2017-Present.

Research Assistant, Maryland Population Research Center, University of Maryland  
College Park, MD. Supervisor: Dr. Rebeca Wong. 2005-2007.

Consultant, Regional Operations Department II, Inter-American Development Bank,  
Supervisor: Dr. Manuel Agosín. 2005.

Research Assistant, Research Department, Inter-American Development Bank,  
Supervisors: Drs. Gustavo Maquez, Suzanne Duryea, Carmen Pages. 2003-2005.

### **OTHER PROFESSIONAL EXPERIENCE**

Graduate Assistance, Maryland Population Research Center, University of Maryland,  
College Park, MD. 2007-2010

## **TEACHING EXPERIENCE**

Teaching Assistant, University of Maryland, College Park, MD, AREC445: “Agricultural Development, Population Growth and the Environment.” Supervisor: Dr. Mark Nerlove, Spring 2012

Lecturer, Business School, Universidad Adolfo Ibañez, Santiago, Chile, “Game Theory for Applied Economists.” Spring 2010

Teaching Assistant, School of Business and Economics, University of Chile. Period 1997 - 2002. Courses: Introduction to Economics (4 semesters), Microeconomics I (6 semesters). Microeconomics III (3 semesters).

## **PAPERS**

Miller, Sebastian, and J.Cristobal Ruiz-Tagle, (2017). “Air Pollution and Premature Mortality in Emerging Economies: Evidence from Santiago, Chile,” Draft paper, University of Maryland, College Park, September.

Ruiz-Tagle, J. Cristobal. (2017). “Air Pollution and Urgent Care Visits: Estimation of a Causal Relationship Using Exogenous Variation in Concentrations of Fine Particulate Matter (PM2.5) in Santiago, Chile,” Draft paper, University of Maryland, College Park, July.

Miller, Sebastian, and J. Cristobal Ruiz-Tagle, (2016). “Adverse Effects of Air Pollution on Probability of Stillbirth: Evidence from Sout-Central Chile,” Draft paper, University of Maryland, College Park, February.

Ruiz-Tagle, J. Cristobal, and Alejandra Schueftan, (2014) “Assessing the effect of information feedback on residential pollution emissions: Evidence from a randomized control trial on woodstove users in Valdivia, Chile,” work in progress, Research Department, Inter-American Development Bank.

Ruiz-Tagle, J. Cristobal (2014) “Experiments on Beliefs and Punishment in the Voluntary Contribution Mechanism – The Role of Expectations,” work in progress. University of Maryland, College Park, October.

Márquez, G; J.Cristobal Ruiz-Tagle (2004). “Job Search Methods and Outcomes in Developing Countries: The Case of Venezuela,” Working Paper WP-519, Research Department, Inter-American Development Bank. Washington DC.

Gómez-Lobo, A; Nuñez, J. and J.C. Ruiz-Tagle (2002) “Choice complexity in a Stated Choice Experiment: Valuing Environmental Resources in Chile,” Working Paper, Department of Economics, University of Chile.

## **PRESENTATIONS**

- “Air Pollution and Urgent Care Visits: Estimation of a Causal Relationship Using Exogenous Variation in Concentrations of Fine Particulate Matter (PM<sub>2.5</sub>) in Santiago, Chile,” seminar presentation at Universidad Diego Portales, Santiago, Chile (July 2017), and Universidad de Santiago, Chile. (August 2017).
- “Adverse Effects of Air Pollution on Probability of Stillbirth: Evidence from South-Central Chile,” presented at Instituto Forestal de Los Ríos, Valdivia, Chile (August 2017).
- “Assessing the effect of information feedback on residential pollution emissions: Evidence from a randomized control trial on woodstove users in Valdivia, Chile,” Colloquium of the Center for Experimental Social Science, Universidad de Santiago, Chile (July 2016).
- “Air Pollution and Premature Mortality in Emerging Economies: Evidence from Santiago, Chile,” seminar presentation, RES-EconNet, Inter-American Development Bank (2015), and Latin-American and Caribbean Economic Association annual meeting (2015).
- “Dynamic Voluntary Contributions to Public Goods with Stock Accumulation,” 2012 Annual Meeting of the Agricultural and Applied Economic Association (AAEA), Seattle, Washington. Also, at the 2012 Regional Meeting of the Economic Science Association (ESA), Tucson, Arizona.
- “Determinants of Return Migration to Mexico Among Mexicans in the United States,” Annual Meeting of the Southern Demographic Association, Greenville, South Carolina, October 2008. Annual Meeting of the Population Association of America (PAA), Detroit, May 2009.
- “Job Search Methods and Outcomes in Developing Countries: The Case of Venezuela,” 8th Conference of Latin and Caribbean Economic Association (LACEA), Cholula-Puebla, Mexico. October 2003. First Meeting of the Network of Inequality and Poverty (NIP), World Bank Inter-American Development Bank. Caracas, Venezuela. November 2004.
- “Choice complexity in a Stated Choice Experiment: Valuing Environmental Resources in Chile,” First Meeting of the Latin-American Association of Environmental and Resource Economics (ALEAR), Cartagena Colombia. June 2003.

## **AWARDS**

- Research and Graduate Assistant, University of Maryland.
- Jacob K. Goldhaber Travel Grant, University of Maryland,

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- Full Scholarship “Beca Chile,” from Chile’s National Commission for Science and Technology (CONICYT).
- Full Fellowship for Master’s Studies in Economics, Department of Economics Universidad de Chile, Chile.

### **PROFESSIONAL SERVICE**

- Referee for Chile’s National Commission for Science and Technology (CONICYT) research grants.

### **COMPUTER SKILLS**

Stata, Z-Tree, Microsoft Office, MatLab.

### **LANGUAGES**

Spanish (native), English (fluent).

### **REFERENCES**

Dr. Roberton C. Williams III, Department of Agricultural and Resource Economics, 2200 Symons Hall, University of Maryland, College Park, 20742; (301) 405-1284; [roberton@umd.edu](mailto:roberton@umd.edu)

Dr. Sebastian Miller, Country Economist for Chile, Inter-American Development Bank, Santiago, Chile. [smiller@iadb.org](mailto:smiller@iadb.org)

Dr Rebeca Wong, The University of Texas Medical Branch, Galveston, Texas 77555-0460, [rewong@utmb.edu](mailto:rewong@utmb.edu)

Dr Manuel Agosín, Department of Economics, University of Chile. Ph:+ (56) 2-978 3428. [managosin@econ.uchile.cl](mailto:managosin@econ.uchile.cl)

### **PERSONAL**

Chilean National  
US permanent resident (greencard)

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