

Luz Angela Rodríguez

CURRENT POSITION: Assistant Professor
Pontificia Universidad Javeriana
School of Rural and Environmental Studies

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EDUCATION

Duke University, Durham NC
Ph.D. Environmental Policy 2011-2016
Dissertation title: “On the regulation of small actors: Three experimental essays about policies based on voluntary compliance and decentralized monitoring”
Committee: Alexander Pfaff (chair), Margaret McKean, Frederick Mayer, Subhrendu Pattanayak

Universidad de Los Andes, Bogotá, Colombia
M.A. Environmental and Natural Resources Economics 2004-2006
B.A. Economics 1999-2004

PROFESIONAL AND ACADEMIC EXPERIENCE

Assistant Professor
School of Rural and Environmental Studies
Pontificia Universidad Javeriana, Bogotá, Colombia Aug. 2017 - present

Postdoctoral Research Fellow
School of Management
Universidad de Los Andes, Bogotá, Colombia Aug. 2016-June 2017

Senior Researcher
Socioeconomic dimensions of biodiversity use and conservation
Instituto de Investigaciones Alexander von Humboldt, Bogotá, Colombia Feb. 2010-Apr. 2011

Research Coordinator
Joint Technical Unit UNPD-UNHCR-Acción Social
Evaluation of the programs aimed at the attention of forced displaced households in Colombia
United Nations Program for Development (UNPD), Bogotá, Colombia Feb.2008 – Feb. 2010

Economic Consultant
UNPD – UN Habitat – Secretaria de Hábitat de Bogotá
Research on urban habitat indicators and evaluation of Bogota’s household subsidy policy
United Nations Program for Development (UNPD), Bogotá, Colombia Aug. 2006 – Dec. 2007

Research Assistant

Centro de Estudios sobre Desarrollo Económico (CEDE)

Project: Sustaining Collective Action Linking Across Economic and Ecological Scales

Universidad de Los Andes, Bogotá, Colombia

Aug. 2005 – July 2006

Research Assistant

Centro de Estudios Interdisciplinarios sobre Desarrollo (CIDER)

Research on regional development trends in Colombia and environmental management

Universidad de Los Andes, Bogotá, Colombia

May 2003 – May 2004

TEACHING

Environmental and Natural Resource Economics (master)

Rural Economies and Societies (master)

Ecological Economics (undergraduate)

RESEARCH INTERESTS

Environmental Peacebuilding, Collective Action and Common Pool Resources, Environmental Economics and Policy, Rural Development, Experimental and Behavioral Economics

PUBLICATIONS**Journal Articles**

Johnson, M.F., L.A. Rodríguez, M. Quijano-Hoyos (2021) Intrastate environmental peacebuilding: A review of the literature. *World Development* 137: 105150.

Rodríguez, L.A., A. Pfaff, M.A. Velez (2019) Graduated stringency within collective incentives for group environmental compliance: Building coordination in a lab-in-field experiment with artisanal gold miners in Colombia. *Journal of Environmental Economics and Management* 98.

Pfaff, A., L.A. Rodríguez & E. Shapiro (2019) Collective Local Payments for Ecosystem Services: new local PES between groups, sanctions and prior watershed trust in Mexico. *Water Resources and Economics* 28.

Rueda, X., M.A. Velez, L. Moros, L.A. Rodriguez (2019) Beyond proximate and distal causes of land-use change: Linking individual motivations to deforestation in rural contexts. *Ecology & Society* 24(1).

Rodríguez, L.A., A.M. Roldán, P. Zuluaga & S. Usma (2017) El papel de los líderes en la acción colectiva: Evidencia del juego de la pesca en el río Cuduyarí (Vaupés, Colombia). *Revista Desarrollo y Sociedad* 79.

Kaczan, D. A. Pfaff, L.A. Rodríguez & E. Shapiro (2017) Increasing the impact of collective incentives in Payments for Ecosystem Services. *Journal of Environmental Economics and Management* 86.

Cárdenas, J.C., L.A. Rodríguez & N. Johnson (2011) Collective Action and Water Management: Field Experiments in Colombia and Kenya. *Environment and Development Economics* 16(3).

Working Papers

Rodríguez, L.A., A. Pfaff & M.A. Velez (2016) Creating incentives for cleaner small-scale gold mining when the state's monitoring capacity is limited: the potential of collective compliance and overall group monitoring. *LACEEP Working Paper Series No 85*.

Cárdenas, J.C., L.A. Rodríguez & N. Johnson (2015) Vertical Collective Action: Addressing Vertical Asymmetries in Watershed Management. *Documento CEDE* 2015-07.

Rodríguez, L.A. (2006) Determinantes de las decisiones de conservación de áreas naturales: Un análisis desde la perspectiva pública y privada. *Documento CEDE* 2006-43.

Other publications

Shapiro-Garza, E., A. Pfaff, P. Bauche-Petersen, D. Kaczan, R. Popovici, & L.A. Rodriguez (2018) Ligando a usuarios y proveedores de servicios ambientales en México. Revista electrónica *Innovación Forestal* 15. Comisión Nacional Forestal de México.

Rodriguez, L.A, E. Shapiro-Garza, A. Pfaff & P. Bauche Petersen (2015) *Los de arriba y los de abajo, los de la selva y los de la ciudad: Perspectivas de los proveedores y los usuarios de servicios ambientales en el programa de fondos concurrentes de CONAFOR*. Informe para la Comisión Nacional Forestal de México.

Cárdenas, J.C., D. Castillo, J.L. Castañeda, C. Laverde, M.F. Pereira & L.A. Rodríguez (2013) *Métodos complementarios para la valoración de la biodiversidad: una aproximación interdisciplinaria*. Instituto Alexander von Humboldt, Uniandes. Bogotá. ISBN 978-958-8343-82-2.

Cárdenas, J.C., L.A. Rodríguez, & A.M. Roldan (2007) *Acción Colectiva y Agua: Juegos Económicos en la Cuenca de la Laguna de Fuquene*. CGIAR Challenge Program on Water and Food, Uniandes. Bogotá.

WORK IN PROGRESS

Centro de los Objetivos de Desarrollo Sostenible para America Latina (CODS), Pontificia Universidad Javeriana, Centro Interdisciplinario de Investigación para el Desarrollo Integral Regional CIIDIR Unidad Oaxaca “Sustainability and Development in the territories: A systemic and local approach to sustainable rural landscapes and food production systems”

Pontificia Universidad Javeriana – Fundación WWB “Characterization of effective spaces of leadership in community and economic entrepreneurship by women in seven community councils of the Afrocolombian communities of Buenaventura”

Pontificia Universidad Javeriana “Rules in transition: an approach to the transformations in the institutional arrangements for the management of natural resources in the context of the post-conflict in two case studies”.

PRESENTATIONS AT ACADEMIC CONFERENCES

- 2019: 17th Global Conference of the International Association for the Study of the Commons, Lima (Peru)
 - 2019: First International Conference on Environmental Peacebuilding. University of California-Irvine.
 - 2018: 15th Conference of the International Society for Ecological Economics, Puebla (Mexico)
 - 2017: 23rd International Sustainable Development Research Society, Universidad de Los Andes.
 - 2016: AERE Summer Conference, Breckenridge (Colorado)
 - 2016: 2nd Annual Duck Family Graduate Workshop on Environmental Politics and Governance, University of Washington.
 - 2015: 17th BIOECON Conference, Kings College University
LACEEP+10 Conference, Mexico City
 - 2014: The International Society for New Institutional Economics, 18th Annual Conference, Duke University
 - 2011: Initiative on Climate Adaptation Research and Understanding through the Social Sciences (ICARUS) Conference, University of Michigan, Ann Arbor
 - 2008: Congreso CEDE, Universidad de Los Andes, Bogotá, Colombia
 - 2006: II International Seminar on Agricultural and Natural Resources Economics, Universidad de Antioquia, Medellin, Colombia
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AWARDS AND FELLOWSHIPS

- 2014-2015: Inter-American Foundation Grassroots Development Fellowship
 - 2013-2014: Latin America and the Caribbean Studies Graduate Fellowship, Duke University
 - 2014: Latin America and the Caribbean Environmental Economics Program (LACEEP) Grant
 - 2013, 2014: Graduate Student Field Research Grant CLACS, Duke University
Summer Research Fellowship, Graduate School, Duke University
 - 2013: Kenan Institute for Ethics Rethinking Regulations Graduate Research Award (Duke)
Dissertation Research Travel Award, Graduate School, Duke University
 - 2011-2013: J. William Fulbright Scholarship for PhD Studies
Colfuturo scholarship-loan for graduate studies
 - 2006: *Cum Laude degree* in M.A. Environmental and Natural Resources Economics
 - 2005: BID-CAF-Uniandes academic scholarship - M.A. Environmental and Natural Resources Economics
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