ADRIANA L. MOLINA GARZÓN

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PROFESSIONAL PROFILE

PhD candidate Public Policy, at University of Colorado Boulder. Master's degree in Economics. Experience in interdisciplinary research, evaluation and consulting. Interest in analysis of projects with social and environmental impact. Related fields of work on Natural Resources, Public Policy, Experimental Economics and Environmental Economics.

EDUCATION

University of Colorado Boulder, USA PhD Candidate, Public Policy. Department of Political Science. Expected date of defense Spring 2022

University of Los Andes, Bogotá, Colombia

Master of Economics. March 2011

Undergraduate degree in Business Management, with emphasis in Economics.

March 2008.

ADDITIONAL COURSEWORK

Workshop on Institutional Analysis. The Ronald Coase Institute & Ostrom Center at Indiana University. December 2017. Bogota, Colombia.

Water and Climate Change. VI Environmental and Resource Economics Training Course. Latin American and Caribbean Environmental Program LACEEP. July 2012.

PUBLICATIONS

Peer-Reviewed Journal Articles

Molina Garzón, Adriana, Tara Grillos, Alan Zarychta & Krister Andersson. (2021). Can Decentralization Increase Social Capital among Bureaucrats? Evidence from Health Sector Reform in Honduras. *American Journal of Political Science*. https://doi.org/10.1111/ajps.12606

Brondizio E., Andersson K., de Castro F., Futemma C., Salk C., Tengo M., Londres M., C.M. Tourne D., González T., Molina-Garzón A., Russo G., and Siani S. (2021) Making place-based sustainability initiatives visible in the Brazilian Amazon. *Current Opinion in Environmental Sustainability*.

- Andersson, K. P., Chang, K., & Molina-Garzón, A. (2020). Voluntary leadership and the emergence of institutions for self-governance. *Proceedings of the National Academy of Sciences*, 117(44), 27292-27299.
- Pfaff, Alexander; Velez, Maria A.; Ramos, Pablo; Molina, Adriana (2015). Framed field experiment on resource scarcity & extraction: Path-dependent generosity within sequential water appropriation. *Ecological Economics*, 120 (2015) 416-429.

Other Publications

- Office of Evaluation and Oversight OVE (2015). Review of the Bank's support to Agriculture, 2002-2004: Evidence from key thematic areas. Inter-American Development Bank. June 2015. Co-author-.
- Office of Evaluation and Oversight OVE (2015). Country Program Evaluation Bolivia: 2011-2015. Sector Note Agriculture and Natural Resources. October 2015. Coauthor-.
- Office of Evaluation and Oversight OVE (2014). Climate Change and the IDB: Building Resilience and Reducing Emissions. Inter-American Development Bank. October 2014. Co-author-.
- Office of Evaluation and Oversight OVE (2014). Evaluation of Special Programs Financed by Ordinary Capital. Inter-American Development Bank. December 2014. Coauthor-.
- Molina, Adriana. (2011). ¿Overexploitation or conservation? Experimental Evidence on an issue of economic dependence in rural communities. Magazine "Situación Económica", Fedesarrollo.
- Molina, Adriana. (2007). "Caso Ecolsierra, Red de Productores Ecológicos de la Sierra Nevada de Santa Marta". Social Enterpreneurships, section 2, Cases: Ecolsierra. DANSOCIAL and IESO School of Management, Los Andes University. Bogotá, 2007.

CONFERENCE PRESENTATIONS

- A. Molina-Garzon. "Can REDD+ Programs implemented by local NGOs reinforce regulatory forest governance?". FLARE Forests & Livelihoods: Assessments, Research and Engagement. Twitter Conference, 2020.
- Baker, A., Cupery, D., & Molina, A. "Imports Make the Heart Grow Fonder: Soft Power, Trade, and Mass Opinion of Foreign Nation-States in 1,500 Country Dyads." International Studies Association (ISA) Online due to COVID-19, 2020.

- A. Molina-Garzon, Grillos, T., Zarychta A. and Andersson.K. "Does Decentralization Increases Social Capital? the Case of the Honduran Health Sector". Presented at APPAM Association for public analysis & management. Washington, D.C, 2018.
- A. Molina-Garzon, Duchelle, A., Wunder, S. and Andersson, K. "Evaluating the impacts of integrated conservation as a REDD+ strategy in Mato Grosso (Brazilian Amazon)". IUFRO – Forest research and Cooperation for Sustainable Development. Curitiba, Brazil, 2019
- B. Molina-Garzon, Duchelle, A., Wunder, S. and Andersson, K. "Integrated conservation as a REDD+ strategy in Mato Grosso, Brazil". FLARE Forests & Livelihoods: Assessments, Research and Engagement. Michigan, 2019.
- A. Molina-Garzon, Chang, K. "Monitoring, communication and collective action problems: A lab experiment with the common-pool resource game". International Association for the Study of the Commons IASC. Lima, Peru, 2019.

RESEARCH GRANTS

Political Science Department. Large Grant Award Dissertation Support. Spring 2021 (US\$1,000)

Political Science Department. Large Grant Award Dissertation Support. Spring 2020 (US\$3,374)

Hayek Fund for Scholars Award, Institute for Humane Studies (IHS) at George Mason University, 2020 (US\$3,000)

Graduate School Summer Fellowship, University of Colorado Boulder, 2020 (US\$6,000) Institute of Behavioral Science (IBS), Summer Research Award, 2020 (US\$2,500)

Beverly Sears Small Research Grant. Spring 2019 (US\$1,000)

Institute of Behavioral Science (IBS), Summer Research Award, 2019 (US\$2,500)

CARTTS – Center to Advance Research and Teaching in the Social Sciences. Fall 2017 (US\$1,000)

CU Boulder, Political Science Department Grants. (US\$1,200)

Awards and Fellowships

Humane Studies Fellowship 2020-2021. Institute for Humane Studies at George Mason University.

Fellowship as Field Research Supervisor 2019-2020. Global Comparative Study on REDD+ Phase 3. Center for International Forestry Research (CIFOR).

Qualifying Paper Prize (2nd place), University of Colorado Boulder, 2018.

Graduate Students in Political Science Paper Prize, Second Prize, 2018.

TEACHING EXPERIENCE

Environmental Policy. University of Colorado Boulder; Political Science Department. Fall 2019, Spring 2020.

Microeconomics I. La Sabana University, Colombia; Department of economics; Fall 2011. <u>Teaching Assistant</u>

- Strategy and Politics (Game Theory), Fall 2020, Spring 2021
- Environmental Policy, Spring 2019
- Quantitative Research Methods, Fall 2018, Spring 2018
- Environment and Public Policy, Fall 2017
- Introduction to Comparative Politics, Spring 2017
- Environmental Management, MA Class, Fall 2011
- Cooperation and Competition (Econ), Fall, 2010
- Experimental Seminar of History, Spring 2010, Fall 2009
- General Economic History, Spring 2010, Spring 2009, Fall 2009
- Public Management, Spring 2007
- Colombia and its Institutions, Fall 2006
- Public Policy, Spring 2006, Fall 2005
- Institutional Theory, Fall 2005

PROFESSIONAL EXPERIENCE

Inter-American Development Bank (IDB), Washington DC, USA Research Fellow -- Office of Evaluation & Oversight (OVE) - March 2013 to 2016

Review of the Bank's Support to Agriculture, 2002-2014: Evidence from Key Thematic Areas. Comparative Project Evaluation of Direct Support to Producers. Case study: Bolivia. June 2015.

Country Program Evaluations: Bolivia, Trinidad and Tobago, Suriname.

Evaluation of Special Programs Financed by Ordinary Capital. Biodiversity and Ecosystem Services. October 2014.

Climate Change at the IDB: Building Resilience and Reducing Emissions. Sector Study on Agriculture and Natural Resources. March 2013-November 2014.

University of Los Andes, Bogotá, Colombia

Research Assistant - Management School - March 2012 - February 2013.

Research Project: Water Institutions, Efficiency and Equity in Climate Adaptation. Economic games for communities in Huila Colombia.

FEDESARROLLO, Bogotá, Colombia

Research Assistant – Economic and Social Research Center – September 2010 – July 2012.

Economic Valuation of the Marine Protected Areas in Colombia. Benefit transfer valuation method. Prepared for National Geographic Society and American Business Council Foundation. July 2012

Agriculture and Adaptation to Climate Change: The role of Insurance in Risk Management. The case of Colombia. February 2012.

Equalization of the mandatory health plans in Cundinamarca: Strategies for financial sustainability of the public hospital's network in the department". September 2011.

University of Los Andes, Bogotá, Colombia

Research Assistant – Department of Economics – July 2009 – August 2010. Research Assistant – Management School – June 2010 – August 2010.

Research Project: "Cooperation and Competition in Colombian schools, experimental approach". August 2010.

Research Project: "Institutional and Behavioral analysis, the effect of climate change on the behavior of fishermen, experimental approach". August 2010.

Consulting Firm Strategic Opportunity, Bogotá, Colombia Research Assistant - September 2007- May 2009.

Business and investment opportunities in the health sector; Subsidized and Contributive regimes. May 2009.

Feasibility study of the University Minuto de Dios and the Fundation Santiago Vergara on the development of a new University in Buga, Valle del Cauca, Colombia. Director: Jorge Hernán Cárdenas. Project leader: Juan Carlos Salazar. October 2008.

University of Los Andes, Bogotá, Colombia

Research Assistant – School of Management and School of Government: Alberto Lleras Camargo – Center of Strategy and Competitiveness– November 2008 – August 2010.

Economic and Financial Instruments for the Conservation of Marine Protected areas with potential for implementation in the Seaflower MPA. April 2009.

Strategic Planning for early childhood Ministry, Episcopal Conference. Diagnostic stage. November 2009.

Consultancy for the Design of an administrative and financial model for the custody of private land for conservation in Colombia. March 2009.

LANGUAGES

Spanish (native), English (fluent) and Portuguese (intermediate).

Other Skills

Stata, R, Python

ACADEMIC REFERENCES

Krister Andersson, Ph.D. Indiana University, Public Policy. Professor University of Colorado Boulder Krister.andersson@colorado.edu

Maria Alejandra Velez, Ph.D. University of Massachusetts Amherst, Environmental and Resource Economics Professor Los Andes University mavelez@uniandes.edu.co

Carew Boulding, Ph.D. University of California, San Diego, Political Science Associate Professor University of Colorado Boulder carew.boulding@colorado.edu

Erin Sills, Ph.D. Duke University, Natural Resource and Environmental Economics Professor College of Natural Resources, North Carolina State University sills@ncsu.edu