

ADRIANA L. MOLINA GARZÓN
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PROFESSIONAL PROFILE

PhD Political Science, University of Colorado Boulder. M.A. Economics. Interest in analysis of projects with social and environmental impact, text as data, networks, experiments. Natural Resources Governance, Public Policy, Experimental Economics and Rural Development.

EDUCATION

University of Colorado Boulder, USA

PhD Political Science

May 2022

University of Los Andes, Bogotá, Colombia

Master of Economics. March 2011

Bachelor's degree in business management, with emphasis in Economics.

SKILLS AND COMPETENCES

Languages: Spanish (native), English (fluent), Portuguese (intermediate), French (Beginner).

Programming & Statistical Software: Stata, R, Python, Latex, GIS-Google Earth engine, ArcGIS

PROFESSIONAL APPOINTMENTS

Assistant Professor, August 2022 – Present, School of Public Administration, University of New Mexico, Albuquerque, NM.

Scienced Based Targets, Network Global Commons Alliance - Land Hub. Lead Global South Perspectives Committee, Consultant (January 2023 – Present). Ad Hoc Engagement World Bank Development Research Group (DECRG), Washington DC. *Consultant – May 2022 to July 2022. Impact of climate change on human capital, Meta Analysis.*

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

University of Los Andes, Bogotá, Colombia. *Research Assistant – Management School – March 2012 – February 2013.*

FEDESARROLLO, Bogotá, Colombia. *Research Assistant –Economic and Social Research Center – September 2010 – July 2012.*

University of Los Andes, Bogotá, Colombia. *Research Assistant – Department of Economics – July 2009 – August 2010. Research Assistant – Management School – June 2010 – August 2010.*

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

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.*

PUBLICATIONS

Peer-Reviewed Journal Articles

Carrillho, C., Naime J., Molina-Garzón, A., Morsello, C., Chervier C., (R&R). REDD+ Impacts on Forest Conservation and Local Livelihoods: A Longitudinal Assessment in the Brazilian Amazon. *Forest Policy and Economics*.

Londres, M., Salk, C., Andersson, K. P., Tengö, M., Brondizio, E. S., Lopes, G. R., Sacha MO S.; Molina-Garzon, A.; Sonetti-González T.; Rázuri Montoya, D.; Futemma, C.; de Castro, F.; Tourne D. C.M (2023). Place-based solutions for global social-ecological dilemmas: An analysis of locally grounded, diversified, and cross-scalar initiatives in the Amazon. *Global Environmental Change*, 82, 102718.
<https://doi.org/10.1016/j.gloenvcha.2023.102718>

Naime Sanchez-Henkel J., Angelsen A., Molina-Garzón A., Carrillho C., Selviana V., Demarchi G., Duchelle A., Martius C. (2022). Enforcement and inequality in collective PES to reduce tropical deforestation: effectiveness, efficiency and equity implications. *Global Environmental Change*. <https://doi.org/10.1016/j.gloenvcha.2022.102520>

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*. <https://doi.org/10.1016/j.cosust.2021.03.007>

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. [https://doi-org.colorado.idm.oclc.org/10.1073/pnas.2007230117](https://doi.org.colorado.idm.oclc.org/10.1073/pnas.2007230117)

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.
<https://doi.org/10.1016/j.ecolecon.2015.06.002>

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. – Co-author-.

- 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. – Co-author-.
- 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 Entrepreneurships, section 2, Cases: Ecolsierra. DANSOCIAL and IESO School of Management, Los Andes University. Bogotá, 2007.

Work in Progress

- Molina-Garzón A., Naime J., Angelsen A. The Effect of NGOs Implementation of Incentive-Based Forest Programs on Perceived Regulatory Fairness.
- Ortiz-Becerra K., Molina-Garzón A., Michuda A. Expanding Healthcare Access Through Drone Technology: Welfare Effects on Rural Households
- Molina-Garzón A., Velasco-Guachalla X. Street Protests and the Environment: When Does Civil Society Engage?
- Moros, L., Molina-Garzón A., Izquierdo S., and Corbera E. Motivations for Conservation: The Effect of Payments for Environmental Conservation.
- Behrer P., Arnold D., Molina-Garzón A., Garg T., Holla A., and Pham T. The Impact of Climate Change on Human Capital: Evidence from a Meta-Analysis.
- Molina-Garzón A., and Chang K. Does the Governance Network Structure Matters for Self-Governance Efficacy? A CPR Lab Experiment.

RESEARCH GRANTS

- Women in Stem (WiS), University of New Mexico. ADVANCE at UNM. Spring 2023 (US\$10,000).
- Research Allocation Fund (RAC), University of New Mexico. Spring 2023 (US\$10,000).
- LAII Faculty Research Grants (FRG). Latin American & Iberian Institute. Spring 2023 (US\$4,222)
- Political Science Department, CU Boulder. Large Grant Award Dissertation Support. Spring 2021 (US\$1,000)
- Political Science Department CU Boulder. 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

Program Evaluation. University of New Mexico; School of Public Administration. Fall 2022, Spring 2023, Fall 2023, Spring 2024.

Nonprofit Leadership & Practice. University of New Mexico; School of Public Administration. Fall 2023, Spring 2024.

Capstone. University of New Mexico; School of Public Administration. Spring 2023.

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

Microeconomics I. La Sabana University, Colombia; Department of economics; Fall 2011.