

Adriana Molina-Garzón

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EDUCATION

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.

PUBLICATIONS

Peer-Reviewed Journal Articles

Molina-Garzón, A., Grillos, T., Zarychta, A., & Andersson, K. P. (Forthcoming). Social and Behavioral Effects of Decentralization on Health Services Delivery: Evidence from the Honduran Health Sector. *International Journal of Public Administration*.

Molina-Garzón, A., Gueiros, C., & Sills, E. O. (2026). Synergies between interventions: The Cadastro Ambiental Rural (CAR) and REDD+ in the Brazilian Amazon. *Land Use Policy*, 166, 108026. <https://doi.org/10.1016/j.landusepol.2026.108026>

Molina-Garzón, A., Moros, L. M., Izquierdo-Tort, S., Savin, I., & Corbera, E. (2026). Environmental motivations in an ongoing PES program in the Colombian Amazon. *Ecosystem Services*.

Moros, L. M., Izquierdo-Tort, S., Molina-Garzón, A., & Corbera, E. (2026). Payments for Ecosystem Services and crowding: exploring the driving conditions for success or failure — Introduction to the special issue. *Ecosystem Services*. <https://doi.org/10.1016/j.ecoser.2026.101906>

Londres, M., Salk, C., Andersson, K. P., Tengö, M., Brondizio, E. S., Lopes, G. R., Sacha, M.O.S., Molina-Garzón, A., Sonetti-González, T., Rázuri Montoya, D., Fudemma, 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., Carillho, 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, A., Grillos, T., Zarychta, A., & Andersson, K. (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., Fudemma, C., Salk, C., Tengo, M., Londres, M., Tourne, D. C. M., González, T., Molina-Garzón, A., Russo, G., & 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/10.1073/pnas.2007230117>

Pfaff, A., Vélez, M. A., Ramos, P., & Molina, A. (2015). Framed field experiment on resource scarcity & extraction: Path-dependent generosity within sequential water appropriation. *Ecological Economics*, 120, 416–429. <https://doi.org/10.1016/j.ecolecon.2015.06.002>

Other Publications

García-Montoya, L., Molina-Garzón, A., Jean Louis, C., Ortiz-Riomalo, J. F., & Radtke, F. (2026). The Potential of Participatory Processes for Collective Action in Contexts of Wealth Inequality: a Systematic Review Protocol. PROCEED-26-00541. <https://doi.org/10.57808/proceed.2026.39>

Molina-Garzón, A., McEwen, V., Worku, A., Siani, S., Iyer, L., Adams, E., Andersson, K., & Miller, D. C. (2025). Can interventions reduce extreme poverty and conserve the environment in rural areas? Evidence from RCTs: a

Systematic Review Protocol. PROCEED-24-00309. <https://doi.org/10.57808/proceed.2025.2>

Londres, M., Salk, C., Andersson, K., Tengö, M., Brondizio, E. S., Russo Lopes, G., Siani, S. M. O., Molina-Garzón, A., Sonetti-Gonzales, T., Rázuri Montoya, D., Fudemma, C., de Castro, F., & Tourne, D. C. M. (2024). Strengthening Place-Based Initiatives for Sustainable Development in the Amazon. Keough School Policy Brief Series. Notre Dame, IN: Keough School of Global Affairs. <https://doi.org/10.7274/27613422>

Office of Evaluation and Oversight – OVE (2015). Review of the Bank's support to Agriculture, 2002–2014: 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 on 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, A. (2011). ¿Overexploitation or conservation? Experimental Evidence on an issue of economic dependence in rural communities. *Situación Económica*, Fedesarrollo.

Molina, A. (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, Universidad de los Andes. Bogotá.

Work in Progress

Molina-Garzón, A., Iyer, L., Adams, E. A., Andersson, K. P., & Miller, D. C. Transformative Change Potential of Anti-Poverty Interventions: Insights from Randomized Controlled Trials. (Manuscript Submitted)

Robinson, E., Adams, E., Ghosh, P., & Molina-Garzón, A. Linkages between Land and Water Tenure Systems: A Conceptual Framework. *Global Environmental Change*. (Under Review)

Molina-Garzón, A., McEwen, V., Worku, A., Siani, S., Iyer, L., Adams, E., Andersson, K., & Miller, D. C. Can Interventions Reduce Rural Poverty While Conserving the Environment? *World Development*. (Revise & Resubmit)

Molina-Garzón, A., Naime, J. D. C., & Angelsen, A. Between Incentives and Enforcement: How REDD+ Shapes Government Legitimacy in Forest Communities. (Submitted, Awaiting Outcome)

Carrilho, C. D., Naime, J., Molina-Garzón, A., Morsello, C., & Chervier, C. REDD+ Impacts on Forest Conservation and Local Livelihoods: A Longitudinal Assessment in the Brazilian Amazon. (Manuscript Drafting)

Ortiz Becerra, K., Molina-Garzón, A., & Michuda, A. Expanding Healthcare Access through Drone Technology: Welfare Effects on Rural Households. (Analysis of Baseline Data)

Molina-Garzón, A., & Velasco Guachalla, X. Street Protests and the Environment: When Does Civil Society Engage? (Data Collection)

Behrer, A. P., Arnold, T. D., Molina-Garzón, A., Garg, T., Holla, A., & Pham, T. The Impact of Climate Change on Human Capital: Evidence from a Meta-Analysis. (Data Analysis and Manuscript Drafting)

Molina-Garzón, A. REDD+ and Perceived Land Tenure Security in the Brazilian Amazon. (Data Analysis)

RESEARCH/CREATIVE ACTIVITY

Grants

Institutions and Climate Adaptation in Developing Countries, The Ronald Coase Institute. Fall 2024. Rejected.

Women in STEM (WiS), University of New Mexico. ADVANCE at UNM. Spring 2023 (US\$10,000). Completed.

Research Allocation Committee (RAC), University of New Mexico. Spring 2023 (US\$10,000). Completed.

LAI Faculty Research Grants (FRG), Latin American & Iberian Institute. Spring 2023 (US\$4,222). Completed.

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

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

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

Graduate School Summer Fellowship, University of Colorado Boulder, 2020 (US\$6,000). Completed.

Institute of Behavioral Science (IBS), Summer Research Award, 2020 (US\$2,500). Completed.

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

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

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

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

PROFESSIONAL HONORS AND AWARDS

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.

REFEREED PRESENTATIONS

Molina-Garzón, A. Randomized Controlled Trials for Poverty Alleviation and Environmental Conservation in Low- and Middle-Income Countries: A Systematic Review. 2024 FLARE Annual Meeting. October 2024.

Carrilho, C., & Molina-Garzón, A. REDD+ impacts on forest conservation and local livelihoods: a longitudinal assessment in the Brazilian Amazon. 2024 FLARE Annual Meeting. October 2024.

Molina-Garzón, A. The Social and Behavioral Effects of Decentralization on Health Services Delivery: Evidence from the Honduran Health Sector. LACSUG Latin American Conference on Subnational Governance. June 2024.

Velasco Guachalla, X., & Molina-Garzón, A. Resistance in the Streets and in the Courts: Socioenvironmental Conflict in Bolivia and Colombia. LASA Latin American Studies Association. June 2024.

Molina-Garzón, A. NGOs Incentive-based Forest Program Effects on Perceived Regulatory Fairness. LASA Latin American Studies Association. May 2023.

Molina-Garzón, A. Do Conservation Efforts Facilitate Poverty Alleviation for Small Farmers? ASPA Annual Conference. March 2023.

Molina-Garzón, A. Lightning talk, session (Forest) landscape restoration: people, trees, politics. 7th Annual Meeting of the FLARE Network, Virtual Event. November 2021.

Molina-Garzón, A. ¿Influye la Migración Rural en las dinámicas de Gobernanza Local? Congreso Latinoamericano IASC. June 2021.

Molina-Garzón, A. Do NGOs crowd-out positive feelings toward Government's regulations? Polycentricity Virtual Conference, IASC Commons. May 2021.

Molina-Garzón, A. 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.

Molina-Garzón, A., Grillos, T., Zarychta, A., & Andersson, K. Does Decentralization Increase Social Capital? The Case of the Honduran Health Sector. APPAM – Association for Public Policy Analysis & Management. Washington, DC, 2018.

Molina-Garzón, A., Duchelle, A., Wunder, S., & 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.

Molina-Garzón, A., Duchelle, A., Wunder, S., & Andersson, K. Integrated conservation as a REDD+ strategy in Mato Grosso, Brazil. FLARE – Forests & Livelihoods: Assessments, Research and Engagement. Michigan, 2019.

Molina-Garzón, A., & 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.

TEACHING

Undergraduate

Environmental Policy. Indiana University Indianapolis; Paul H. O'Neill School of Public and Environmental Affairs. Spring 2024, Spring 2025, Spring 2026.

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

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

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

Graduate

Public Program Evaluation. Indiana University Indianapolis; Paul H. O'Neill School of Public and Environmental Affairs. Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 2025, Spring 2026.

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

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