CURRICULUM VITAE

MARÍA NILDA BERNEDO DEL CARPIO

EDUCATION

Ph.D.	2016	Georgia State University, Economics
M.S.	2008	Toulouse School of Economics, Economics
Bachelor	2003	Universidad del Pacífico, Economics

Experience in Higher Education

2016 – present	University of Maryland Baltimore County, Assistant Professor, Economics
2012 - 2014	Georgia State University, Graduate Teaching Assistant, Economics
2009	Universidad Del Pacífico, Adjunct Professor, Economics
2006 – 2007	Universidad Del Pacífico, Junior Professor, Economics

Experience in Other than Higher Education

2009 – 2010	Ministry of Economy and Finance, Senior Analyst
2004 - 2007	Universidad Del Pacífico Research Center, Research Assistant
2003 - 2004	Group of the Analysis for Development, Research Assistant

Honors Received

2007	Fulbright Scholarship Candidate, Fullbright Comission
2004	AFP Union Vida Excellence Award (given to the top six graduates of the faculties of Economics,
	Business Administration and Industrial Engineering of the best Peruvian Universities)

Master's Students

Josie Colantoni, Spring 2023, Chair.

Research Support and/or Fellowships

2022 – 2023	\$4,800	CAHSS Dean's Research Fund - University of Maryland Baltimore County
2017 - 2020	\$205,885	Evidence in Governance and Politics, UKaid, Co-P.I. (with Paul Ferraro and
		Francisco Alpizar)
2017 - 2020	\$183,324	National Institute of Food and Agriculture and Economic Research Service,
		United States Department of Agriculture, Co-P.I. (with Paul Ferraro and Kent
		Messer)
2015 – 2016	\$9,000	Andrew Young School Dissertation Fellowship – Georgia State University
2013 - 2015	\$15,000	Center for the Economic Analysis of Risk (CEAR) – Georgia State University,
		CEAR Scholar
2012 - 2013	\$5,000	University Fellowship – Georgia State University
2010 - 2013	\$84,000	Andrew Young Fellowship – Georgia State University

PUBLICATIONS, PRESENTATIONS, AND CREATIVE ACHIEVEMENTS

Publications

Peer-Reviewed Works

Articles

Alpízar, Francisco, **María Bernedo Del Carpio**, and Paul J. Ferraro. Input Efficiency as a Solution to Externalities and Resource Scarcity: A Randomized Controlled Trial. *Journal of the Association of Environmental and Resource Economists* (accepted for publication)

Alpízar, Francisco, **María Bernedo Del Carpio**, Roger Cremades and Paul J. Ferraro.(2023) High discount rates by private actors undermine climate change adaptation policies. *Climate Risk Management*, 40, 100488.

Bernedo Del Carpio, María, Francisco Alpízar, and Paul J. Ferraro (2022). Time and Risk Preferences of Individuals, Married Couples and Unrelated Pairs. *Journal of Behavioral and Experimental Economics*, 97, 101794.

Bernedo Del Carpio, María, Francisco Alpízar, and Paul J. Ferraro (2021). Community-Based Monitoring to Facilitate Water Management by Local Institutions in Costa Rica. *Proceedings of the National Academy of Sciences* 118(29).

Slough, Tara, Daniel Rubenson, Ro'ee Levy, Francisco Alpizar, **María Bernedo Del Carpio**, Mark T. Buntaine, Darin Christensen, Alicia Cooperman, Sabrina Eisenbarth, Paul J. Ferraro, Louis Graham, Alexandra C. Hartman, Jacob Kopas, Sasha McLarty, Anouk Rigterink, Cyrus Samii, Brigitte Seim, Johannes Urpelainen and Bing Zhang (2021). Adoption of Community Monitoring Improves Common Pool Resource Management Across Contexts. *Proceedings of the National Academy of Sciences* 118(29).

Bernedo Del Carpio, María, and Carlianne Patrick (2021). Agglomeration and Informality: Evidence from Peruvian Firms. *Journal of Regional Science* 61(2): 442-471.

Alpízar, Francisco, **María Bernedo Del Carpio**, Paul J. Ferraro, and Ben Meiselman (2019). The Impacts of a Capacity-Building Workshop in a Randomized Adaptation Project. *Nature Climate Change* 9(8): 587-591.

Bernedo, María, Paul J. Ferraro, and Michael Price (2014). The Persistent Impacts of Norm-Based Messaging and Their Implications for Water Conservation. *Journal of Consumer Policy* 37(3): 437-452.

Entries in Encyclopedias

Rubinos, Cathy and **María Bernedo Del Carpio** (2022) Institutional Fit in the Water Sector. *Oxford Research Encyclopedia of Environmental Science*.

Chapters in Books

Bernedo, María and Paul J. Ferraro (2016). Behavioral Economics and Climate Change Adaptation: Insights from Experimental Economics on the Role of Risk and Time preferences. In *The WSPC References of Natural Resources and Environmental Policy in the Era of Global Change, Volume 4: Experimental Economics*, edited by Anabela Botelho.

Non-Peer-Reviewed Works

Books

Morón, Eduardo, **María Bernedo**, Jorge Chávez, Antonio Cusato, and Diego Winkelried (2005). *Free Trade Agreement with the United States: an Opportunity to Grow* (in Spanish). Universidad del Pacífico and Instituto Peruano de Economía, Lima (Peru).

Works Submitted or In preparation

Articles

Alpízar, Francisco, **María Bernedo Del Carpio**, Paul J. Ferraro, and Ben Meiselman. Exposure-Enhanced Goods and Technology Disadoption. (submitted for publication)

Feldman, Paul, Paul J. Ferraro, Collin Weigel and **María Bernedo Del Carpio**. Eliciting and Estimating Credible Yearly Discount Rates. (in preparation)

Ganguly, Diya, Paul Feldman, Paul J. Ferraro, Kent D. Messer, **Maria Bernedo Del Carpio**, and Collin Weigel. Can Students Be Stand-Ins for Farmers When Measuring Risk and Time Preferences? (in preparation)

Bernedo Del Carpio, Maria, David Lansing, Guillaume Lhermie and Emma Windfeld. Message Bias and Consumer Attitudes. (in preparation)

Bernedo Del Carpio, Maria and Thorsten Moenig. Shaping Probability Weighting Functions with Education. (in preparation)

Bernedo Del Carpio, Maria and Josie Colantoni. Testing the Validity of Machine Learning Counterfactual Prediction Methods: An Evaluation of ML-Generated Counterfactuals in Low-Frequency Data Conditions (in preparation)

Presentations

Conferences (Refereed)

Exposure-Enhanced Goods and Technology Disadoption. Agricultural and Applied Economics Association & Western Agricultural Economics Association Joint Annual Meeting. Austin, Texas. August 2021.

Community Monitoring to Facilitate Climate Change Adaptation by Local Institutions in Water-Scarce Regions of Central America. Advances with Field Experiments Conference. Online. November 2020.

Community Monitoring to Facilitate Climate Change Adaptation by Local Institutions in Water-Scarce Regions of Central America. Midwest Economic Association Meetings. Evanston, Illinois. March 2020.

Input Efficiency as a Solution to Externalities: Engineers vs Behavioral Scientists in a Randomized Controlled Trial. Society for Benefit-Cost Analysis European Conference. Toulouse, France. November 2019.

Exposure Enhanced Goods and Technology Disadoption: Evidence from a Randomized Controlled Trial with Resource-Conserving Technologies. Midwest Economic Association Meetings. St. Louis, Missouri. March 2019.

Ferraro, Paul. Exposure Enhanced Goods and Technology Disadoption: Evidence from a Randomized Controlled Trial with Resource-Conserving Technologies. Allied Social Science Associations Annual Meeting. Atlanta, Georgia. January 2019.

Exposure Enhanced Goods and Technology Disadoption: Evidence from a Randomized Controlled Trial with Resource-Conserving Technologies. Advances with Field Experiments Conference. Boston, Massachusetts. October 2018.

Patrick, Carlianne. Agglomeration and Informality: Evidence from Peruvian Firms. Allied Social Science Associations Annual Meeting. Philadelphia, Pennsylvania. January 2018.

Alpizar, Francisco. The Micro-Behavioral Economics of Technology Adoption for Water Conservation and Climate Change Adaptation: Engineers vs. Behavioral Scientists. European Association of Environmental and Resources Economists Annual Conference. Athens, Greece. July 2017.

The Longer-term Impacts of Efficient Technology as a Solution to Environmental Externalities: Engineers vs Behavioral Scientists. Association of Environmental and Resources Economists Annual Summer Conference. Pittsburgh, Pennsylvania. June 2017.

Household Time and Risk Preferences and Adaptation to Climate Change. Centre for the Study of African Economies Conference 2017: Economic Development in Africa. St Catherine's College. Oxford, United Kingdom. March 2017.

Climate Change Adaptation through Resource Conserving Technologies. Latin American and Caribbean Economic Association and Latin American Econometric Society Annual Meeting. Medellín, Colombia. November 2016.

Household Time and Risk Preferences and Adaptation to Climate Change. 85th Annual Meetings of the Southern Economic Association Conference. New Orleans, Louisiana. November 2015.

Household Time and Risk Preferences and Adaptation to Climate Change. Latin American and Caribbean Environmental Economics Program (LACEEP) Conference. Mexico City, Mexico. July 2015.

Agglomeration and Informality: Evidence from Peruvian Firms. 61st Annual North American Meetings of the Regional Science Association International. Washington, D.C. November 2014.

Other Professional Presentations

Workshops (Refereed)

Household Time and Risk Preferences and Adaptation to Climate Change. Center for the Economic Analysis of Risk Workshop on Eliciting Subjective Beliefs and Risk and Time Preferences in Developing Countries. Atlanta, Georgia. October 2016.

Workshops (Non-Refereed)

Community Monitoring to Facilitate Climate Change Adaptation by Local Institutions in Water-Scarce Regions of Central America. Washington, D.C. August 2019.

Seminars (Non-Refereed)

Message Bias and Consumer Attitudes. Salisbury University, Economics and Finance Department, Salisbury University. Salisbury, Maryland. November 2023.

Shaping Probability Weighting Functions with Education. Dresher Center for the Humanities. UMBC. April 2022.

Community-Based Monitoring to Facilitate Water Management by Local Institutions in Costa Rica. Duke University, Department of Economics. Durham, North Carolina. March 2022.

Input Efficiency as a Solution to Externalities: Engineers vs Behavioral Scientists in a Randomized Controlled Trial. University of Texas at Austin, Lyndon B. Johnson School of Public Affairs. Austin, Texas. September 2019.

The Longer-term Impacts of Efficient Technology as a Solution to Environmental Externalities: Engineers vs Behavioral Scientists. UMBC, Department of Economics. Baltimore, Maryland. November 2017.

Household Time and Risk Preferences and Adaptation to Climate Change. University of Memphis, Department of Economics. Memphis, Tennessee. December 2015.

Location of Firms and Geographically Targeted Tax Incentives in Developing Countries: the Case of the Amazon Area in Peru. University of St. Thomas, Department of Mathematics. St. Paul, Minnesota. March 2013.

SERVICE TO THE DEPARTMENT, UNIVERSITY, COMMUNITY AND PROFESSION

Service to the Department

2023 - 2024, Assistant Professor Search Committee Member

2022 - present, Mullen Lecture Committee Chair

2022 - present, M.A. in Economic Policy Analysis Admission Committee Member

2017, 2019, 2023 M.A. in Economic Policy Analysis Capstone Assessment for Biennial Assessment Reports

2017 - 2023 Letters of Recommendation for Post-Baccalaureate Programs at Harvard University, New York University and Yale University, for the University of Chicago Summer Research Internship in Economics, for the Rhodes Scholarship, for the M.A. Program in Economic Policy Analysis, for the Public Policy Ph.D. Program, for the Robert H. Smith School of Business at the University of Maryland College Park, for the Economics Undergraduate Research Experience - University of Chicago Becker Friedman Institute

2016 - present, Academic Advisor in the Department of Economics

Service to the University

April 2022, Lecture for BIOL/ENEN/GES/MEES 703: Engaged Research in the Environmental Sector

April 2022, Panelist in the CAHSS Faculty Panel on Research and Publication

February 2022, Retrieving the Social Sciences Podcast Episode

2020, START Program Committee Member

August 2018, Participated in the Writing and Grading of the 2018 Ph.D. Field Qualifying Examination, School of Public Policy

2017, 2022, Sondheim Public Affairs Scholars Selection Interviewer

Service to the Profession

July 2022, Scientific Program Committee Member for the 2022 Latin American and Caribbean Economic Association (LACEA)

March 2022, Lecture for Master Level Course at Duke University

July 2016, Grant Proposal Reviewer, Latin American and Caribbean Environmental Economics Program (LACEEP)

Referee for the following journals: Ecological Economics, Environment and Development Economics, Environmental and Resource Economics, Eurasian Geography and Economics, Global Environmental Change, Journal of Environmental Economics and Management, Review of Regional Studies, Water Resources Research, Society and Natural Resources