

Danae Hernández-Cortés

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EDUCATION

- 2021 (exp) **Ph.D. in Economics**, University of California, Santa Barbara.
2017 **M.A., Economics**, University of California, Santa Barbara.
2015 **B.A., Economics**, Centro de Investigación y Docencia Económicas (CIDE), Mexico City.
Spring 2014 **Visiting Student**, University of Gothenburg, Sweden.

PUBLICATIONS

“Are Land Values Related to Ambient Air Pollution Levels? Hedonic Evidence from Mexico City” with David R. Heres and Lopamudra Chakraborti. *Environment and Development Economics*. Vol. 24, Issue 3. June 2019, pp. 252-270.

López-Feldman, A. & Hernández Cortés, D. “Cambio climático y agricultura: Una revisión de la literatura con énfasis en América Latina” [*Climate Change and Agriculture: A Literature Review for Latin America*] *El Trimestre Económico*, 2016, 332:459-496.

WORKING PAPERS

- “Do Environmental Markets Cause Environmental Injustice? Evidence from California’s Carbon Market” with Kyle Meng [NBER WP 27205]
- “Hurricane risk and U.S. migration” with Margaret Walls and Andrew Royal.
- “Droughts, poverty, and labor allocation: Evidence from Rural Mexico” with Eva O. Arceo Gómez and Alejandro López-Feldman

OTHER WORK

“Mexican Rural Households’ Vulnerability and Adaptation to Climate Change” with Alejandro López-Feldman, Antonio Yúnez-Naude, J. Edward Taylor and Alan Hernández.

“The link between clean air policy and climate change policy in Mexico: Building an agenda for evaluation and research” with Paulina Oliva, Marco Heredia, Victor H. Paramo, Teresita Romero, Jose A. Ortinez, Giovanna Montagner, and Karla J. Lopez.

RESEARCH EXPERIENCE

Graduate Student Researcher, Bren School of Environmental Science & Management.

- 2017-Current Research Assistant for the Environmental Market Solutions Lab (emLab).
 Supervisor: Kyle Meng, Kelsey Jack, Christopher Costello, and Olivier Deschenes.

Research Intern, Resources for the Future, Washington, D.C.

- Summer 2018 - Worked in the project “Vulnerability and resilience to floods in the U.S. East Coast”.
 - Wrote the blog post: “Recovering from Disasters: Evaluating FEMA’s Housing Assistance Program in the 2017 Hurricane Season” (with Margaret Walls), Resources for the Future Blog.
 Supervisor: Margaret Walls.

Research Assistant, Working Group for the Environment, UC-Mexus Initiative.

- Summer 2016 Worked together with the Mexican National Institute of Ecology and Climate Change (INECC) to identify interventions for air quality improvements with possible co-benefits in Climate Change mitigation.
 Supervisor: Paulina Oliva.

Research Assistant, Economics Department, CIDE, Mexico City.

- 2014-2016 Data analysis for the project: “Effects of Climate Change on agriculture in Latin America, report elaborated for ECLAC”.
 Supervisor: Alejandro López Feldman.
2015-2016 Data analysis for the project: “Carbon sequestration in Mexico: Estimating the costs and simulation of soil transition under a REDD+ initiative”.
 Supervisor: David R. Heres.

TEACHING EXPERIENCE

Teaching Assistant, Economics Department, UCSB.

Spring 2020 Environmental Economics (Prof. Antony Millner).

Winter 2018 Probability and Statistics 109: Statistics for Economics (Prof. Michael Nava).

Fall 2017 Economics 9: Introduction to Economics (Prof. Cindy Benelli).

Teaching Assistant, Economics Department, CIDE, Mexico City.

2014-2016 Spring 2016: Microeconomics I (graduate course), Fall 2015: Econometrics III (Microeconometrics), Fall 2014: Introduction to Economics.

PROFESSIONAL EXPERIENCE

External consultant, Global Economics Group, Mexico City.

Spring 2016 - Developed geographical analysis of competition and telecommunications policy in Mexico.
Supervisor: Alexander Elbittar.

Internship, German Agency for International Cooperation (GIZ) in the Mexican-German NAMA program.

Winter 2014 & Consulted in activities for the NAMA-transport component:

Summer 2013 - Performed an economic evaluation of the programs of the NAMA-transport component.

PRESENTATIONS

- 2020: UC Berkeley Climate Economics Workshop, UCSB Labor Lunch, IETA Webinar, Bren Environmental Justice Symposium, AERE Virtual Conference.
- 2019: TWEEDS, EAERE Summer School, UCLA-Institute of the Environment & Sustainability, Occasional Workshop in Environmental and Resource Economics.
- 2018: Resources for the Future's research seminar, UCSB Environmental Lunch Series.
- 2016: Third Annual Congress of Economics and Public Policy at IBERO.

FELLOWSHIPS AND AWARDS

- Economics UCSB Outstanding Undergraduate Course Teaching Assistant (Spring 2020).
- UCSB Economics Research Quarter Competition (2019).
- UC MEXUS-CONACYT Doctoral Fellowship (2016-2021).
- Grant for visiting students by the Grants Committee of the Philosophical Faculties, Gothenburg, Sweden (2014).
- Honors Fellowship for second highest GPA during Spring Semester 2013, Centro de Investigación y Docencia Económicas, Mexico City.

REFEREE

Journal of the Association of Environmental and Resource Economists

COMPUTER SKILLS

Stata (advanced), ArcGIS (advanced), Python (advanced), and R (intermediate), L^AT_EX.

LANGUAGE SKILLS

English (fluent), Spanish (native) and Swedish (basic).