

# Danae Hernández-Cortés

## CONTACT INFORMATION

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## EDUCATION

2021 (exp) **Ph.D. in Economics**, University of California, Santa Barbara.  
Committee: Kyle C. Meng (Chair), Kelsey Jack, and Christopher Costello.  
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

Arceo-Gómez, E., Hernández-Cortés, D. & López-Feldman, A. Droughts and rural households' wellbeing: evidence from Mexico. *Climatic Change*. Vol. 162. September 2020, pp. 1197-1212.

Chakraborti, L., Heres, D. & Hernández-Cortés, D. "Are Land Values Related to Ambient Air Pollution Levels? Hedonic Evidence from Mexico City". *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

"The Distributional Consequences of Incomplete Regulation"

"Do Environmental Markets Cause Environmental Injustice? Evidence from California's Carbon Market" with Kyle Meng [NBER WP 27205]

"The Environmental Justice Dimension of the Mexican Emissions Trading System" with Erick Rosas López

## WORK IN PROGRESS

"Cross-Mode Complementarities, Congestion, and Travel Demand: Subways and BRT in Mexico City" with Christopher Severen and Paulina Oliva

"Hurricane Risk and U.S. Migration" with Margaret Walls and Andrew Royal.

## CHAPTERS AND POLICY REPORTS

"Mexican Rural Households' Vulnerability and Adaptation to Climate Change" with Alejandro López-Feldman, Antonio Yúnez-Naude, J. Edward Taylor and Alan Hernández. White Paper for the Environmental Working Group of the UC-Mexico Initiative. August 11, 2017.

"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. White Paper for the Environmental Working Group of the UC-Mexico Initiative. October 23, 2017.

"MRV Blueprint for Road Freight Transport NAMA in Mexico" with Georg Schmid and Miriam Frisch. MRV Blueprint, German Ministry for the Environment, Nature Conservation and Nuclear Safety. 2015.

## PRESENTATIONS

**Upcoming:** SOCAE, CIDE, 2021 ASSA Virtual Meeting (discussant).

**2020:** UC Berkeley Climate Economics Workshop, UCSB Labor Lunch, IETA Webinar, Bren Environmental Justice Symposium, AERE Virtual Conference, NBER Summer Institute (egg-timer), Montana State University, 2020 Virtual UEA, Claremont McKenna College.

**2019:** TWEEDS, EAERE Summer School, UCLA-Institute of the Environment & Sustainability, Occasional Workshop in Environmental and Resource Economics (egg-timer).

**2018:** Resources for the Future's research seminar, UCSB Environmental Lunch Series.

**2016:** Third Annual Congress of Economics and Public Policy at IBERO.

## FELLOWSHIPS, GRANTS, AND AWARDS

Spring 2020     Economics UCSB Outstanding Undergraduate Course Teaching Assistant Award.

Spring 2019     UCSB Economics Research Quarter Competition.

Spring 2019     UCSB Economics Travel Grant.

Fall 2018        UCSB Economics Data Purchase Grant.

Spring 2016     UC MEXUS-CONACYT Doctoral Fellowship 2016-2021.

Spring 2014     Grant for visiting students by the Grants Committee of the Philosophical Faculties, Gothenburg, Sweden.

## REFEREE

*Journal of the Association of Environmental and Resource Economists*

## SERVICE

2019-2020     Co-chair of WeSB, *We Are Economics at Santa Barbara*: Group aimed at promoting diversity in the Economics Department at UCSB.

2019           Undergraduate and Master's Thesis Committee Member, CIDE, Mexico City.

## TEACHING

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.

Spring 2016     Microeconomics I for Ph.D. students (Prof. Luciana Moscoso).

Fall 2015        Econometrics III: Microeconometrics (Prof. Florian Chavez-Juarez).

Fall 2014        Introduction to Economics (Prof. Eva O. Arceo-Gómez).

## RESEARCH POSITIONS

2017-Current   Graduate Student Researcher, Environmental Market Solutions Lab (emLab), UCSB.

Fall 2019        Research Assistant for Kelsey Jack, UCSB.

Summer 2018   Research Intern for Margaret Walls, Resources for the Future, Washington, D.C.

Summer 2016   Research Assistant for Paulina Oliva, UC-Mexus Initiative.

2014-2016       Research Assistant for Alejandro Lopez-Feldman and David Heres, CIDE, Mexico City.

## PROFESSIONAL EXPERIENCE

Spring 2016     External consultant, Global Economics Group, Mexico City.

2013-2014       Intern, German Agency for International Cooperation (GIZ).

## **COMPUTER SKILLS**

Stata, Python, R, ArcGIS, L<sup>A</sup>T<sub>E</sub>X.

## **LANGUAGE SKILLS**

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