

# Pablo J. Ordóñez

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## EDUCATION

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2015-2021 Ph.D. Agricultural and Applied Economics,  
**University of Illinois Urbana-Champaign, US**  
2009-2010 MSc. Economics and Finance, **University of Bristol, UK**  
2003-2008 BA Economics and International Business, **Universidad Icesi, Colombia**

## RESEARCH INTEREST

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Environmental Economics ◊ Development Economics ◊ Applied Microeconomics ◊ Machine Learning

## DISSERTATION

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**Title** "Three Essays on Environmental Economics in Developing Countries"  
**Committee** Kathy Baylis (Chair), Erica Myers, Alex Winter-Nelson, Paul Ferraro

## TEACHING EXPERIENCE

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**Instructor**  
Spring 2019 Environmental Economics **University of Illinois Urbana-Champaign**  
2012-2013 International Economics, Intermediate Macroeconomics **Icesi University**  
**Teaching Assistant**  
Fall 2018 Environmental Economics **University of Illinois Urbana-Champaign**

## PUBLICATIONS

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Miller, D., **Ordóñez, P.**, Brown, S., Forrest, S., Nava, N., Hughes, K., Baylis, K. (2020). The impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being in low-and middle-income countries: An evidence and gap map. *Campbell Systematic Reviews*, 16-1. doi: <https://doi.org/10.1002/cl2.1066>

Brown, S., Miller, D., **Ordóñez, P.**, Baylis, K. (2018). Evidence for the impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being in high-income countries: a systematic map protocol. *Environmental Evidence*, 7-1. doi: <https://doi.org/10.1186/s13750-018-0136-0>.

Miller, D., **Ordóñez, P.**, Baylis, K., Hughes, K., Pushpendra, R. (2017). Protocol for an evidence and gap map The impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being in low-and middle-income countries: An evidence and gap map. *Campbell Systematic Reviews*, 13(1). doi: <https://doi.org/10.1002/CL2.173>

## WORKING PAPERS

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"Power Plants, Air Pollution, and Health in Colombia" (**Job Market Paper**)

"Deforestation in Common Property Resources: Community Forest Management in Mexico" with Kathy Baylis and Isabel Ramirez.

"Machine Learning for Predicting Deforestation" with Eamon Bracht and Kathy Baylis.

"Using machine learning to synthesize evidence on environmental policy impacts: Results from a test of Colandr", with Dan Miller, Sarah Brown and Kathy Baylis.

## ACCEPTED PRESENTATIONS

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- 2020 AAEA Virtual Meeting ◇ MEA\* ◇ TWEEDS\* (workshop in environmental econ. and data science)
- 2019 AERE ◇ MEA ◇ [FLARE](#) (Forests & Livelihoods: Assessment, Research, and Engagement)
- 2018 AAEA ◇ Collaboration for Environmental Evidence (Paris, France)

\*Cancelled due to COVID-19

## WORK EXPERIENCE

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- 2015-2013 Economics Researcher, *Agrosavia*  
Did research on farmers' adaptation and attitudes to climate change, as well as the adoption of new technologies and their impact. This included data collection through surveys, analysis and report writing for policy makers. *Agrosavia* is Colombia's public institute for the development of technology for the agricultural sector
- 2013-2012 Lecturer, *Universidad Icesi*, Colombia
- 2012-2011 Management Consultant, *Ankara Solutions*  
Worked to address the clients' needs, using a data-driven approach to generate recommendations to improve their processes. *Ankara Solutions* is a management consulting firm based in Cali, Colombia.
- 2009-2010 Research Assistant, *Universidad Icesi*, Colombia

## FELLOWSHIPS AND SCHOLARSHIPS

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- 2018 ACES Graduate Student International Research Grant (\$3,000)  
Tinker Foundation Field Fellowship (\$2,200)
- 2009 Colfuturo Scholarship recipient, Agencia Nacional de Hidrocarburos,  
Santander Abbey Bank - University of Bristol Masters Scholarship

## LANGUAGES

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SPANISH: Native  
ENGLISH: Fluent  
FRENCH: Advanced

## SOFTWARE

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Stata, R, ArcGIS,  $\LaTeX$

## REFERENCES

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- Kathy Baylis (Advisor)** - [baylis@ucsb.edu](mailto:baylis@ucsb.edu)  
Professor, Department of Geography. University of California, Santa Barbara
- Erica Myers** - [ecmyers@illinois.edu](mailto:ecmyers@illinois.edu)  
Assistant Professor, University of Illinois Urbana-Champaign
- Alex Winter-Nelson** - [alexwn@illinois.edu](mailto:alexwn@illinois.edu)  
Associate Dean, College of ACES Office of International Programs  
Professor, Department of Agricultural and Consumer Economics
- Paul Ferraro** - [pferraro@jhu.edu](mailto:pferraro@jhu.edu)  
Bloomberg Distinguished Professor, Johns Hopkins University
- John A. (Sean) Fox (Teaching reference)** - [seanfox@illinois.edu](mailto:seanfox@illinois.edu)  
Department Head, Department of Agricultural and Consumer Economics  
University of Illinois Urbana-Champaign