

ANDERSON OSPINO

Email: aospino@ucdavis.edu ◊ website: [web link](#) ◊ October 2022

EDUCATION

University of California-Davis *Fall 2017 - Present*
Ph.D. Agricultural and Resource Economics

Universidad de los Andes *2008-2014*
M.A. Economics, 2012-2014.
B.A. Economics, 2008-2012. **Cum laude**
B.S. Industrial Engineering (Operations Research and Statistics), 2008-2013. **Cum laude**

SOFTWARES & LANGUAGES

Programming Languages	Stata, R, Python, MATLAB.
Python Packages	Pandas, Matplotlib, Numpy, Scipy, TensorFlow.
Software & Tools	LaTeX, Excel, Visual Basic.
Languages	Spanish (native), English, Portuguese, French (intermediate).

EXPERIENCE

Teaching Assistant, University of California-Davis *Fall 2017 - Present*
Research Analyst, The World Bank (DEC), Washington D.C. *July 2015- July 2017*
Research Assistant, Center for Economic Development Studies, Bogota (Colombia) *July 2014- July 2015*
Junior Consultant - Economics, Econestudio, Bogota(Colombia) *October 2014- March 2015*
Junior Consultant - Finance, Julio Villareal Consultancy , Bogota(Colombia) *July 2013- July 2014*

WORKING PAPERS

Did the expansion of Medicaid lessen the impact of air pollution on birth outcomes? (Job Market Paper)

Financial Globalization and Market Volatility: An empirical Appraisal (With Tito Cordella, John Hopkins-SAIS)- World Bank Policy Research Working Paper 8091 (2017)

WORK IN PROGRESS

Did the expansion of Medicaid lessen the impacts of temperature on birth outcomes?
Disentangling the interaction term of two continuous variables in a panel data model with fixed effects.
Sensitivity of the marginal effects of environmental variables to the methodological choices.

PRESENTATIONS

2022

UC. Davis, Center for Poverty and Inequality Research.
UC. Davis, ARE Development Economics Workshop.
UC. Davis, Social Mobility Brownbag.
UC. Davis, NatuRE Policy Lab.

2021

UC. Davis, Econometrics Workshop

TEACHING EXPERIENCE

ARE 115A- Introduction to Development Economics (TA)

ARE 100A- Introduction to Microeconomics (TA)

ARE 176 - Environmental Economics (TA)

ARE 171- Financial management (Corporate Finance) (TA)

ARE 106 - Econometrics (TA)

ARE 155 - Operations Research and Management Science (TA)

ADDITIONAL PROFESSIONAL EDUCATION - ONLINE

Machine learning Specialization (3 courses) - DeepLearning.AI Stanford University.

Crash Course on Python (1 course) - Google.

Design of experiments specialization - (4 courses) - Arizona State University (Ongoing, 1/4 courses)

PROFESSIONAL AFFILIATIONS

American Society of Hispanic Economists.

NatuRE Policy Lab - UC Davis.

PROFESSIONAL ACTIVITIES

Referee

American Journal of Agricultural Economics, May 2019.

Publicly available database

Air pollution indices at the county-day level for criteria air pollutants for the US during 1981-1991. (to be published soon on website)

REFERENCES

Prof. Marianne Bitler
mbitler@ucdavis.edu

Prof. Katrina Jessoe.
kjessoe@ucdavis.edu

Prof. Kevin Novan.
knovan@ucdavis.edu