

Alberto Garcia

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Education

Ph.D. Economics and Environmental Science expected 2022
University of California, Santa Barbara (UCSB)
dissertation committee: Robert Heilmayr (chair), Kelsey Jack, Andrew Plantinga
B.A. Mathematics and Economics 2016
Willamette University

Research Interests

Economics of land use and deforestation; Natural climate solutions; Econometric methodology using satellite data

Working Papers (drafts available upon request)

Garcia, A. and Robert Heilmayr (2021) "Practical Guidance for Conservation Impact Evaluation using Remotely Sensed Data"

Publications

Garcia, A. (2020) The Environmental Impacts of Agricultural Intensification. Technical Note N.9. Rome. SPIA

Selected Works in Progress

"Carbon impacts of Chilean payments for native reforestation"
with Robert Heilmayr

"Impacts of Uruguay's soil based afforestation subsidies on land prices and land use"

Relevant Positions

Graduate Student Researcher (UCSB)
Environmental Markets Lab (emLab) Summer 2019 - Winter 2020
Conservation Economics Lab Spring 2019 - Spring 2020

Teaching Experience

Teaching Assistant (UCSB)

ENVS 30: Environmental Economics
ECON 140A: Introduction to Econometrics

Fall 2019, Fall 2020, Spring 2021
Fall 2018, Winter 2019

Awards

Schmidt Family Foundation Research Accelerator Award	2020
UC Regents Fellowship	2018-
Bren School Fellowship	2017-2018
Phil Hanni Scholar	2016
Willamette University Academic Leadership Award	2016
Jason Lee Scholarship award	2016
Northwest Conference Scholar Athlete	2016

Service

Bren seminar speaker committee	2020-2021
Bren graduate student activities council	2019
Willamette Academy college access program Mentor	2016
Willamette Compass program Curriculum design intern	2015-2016

Conferences & Presentations

Land Use and Carbon Impacts of Payments for Reforestation in Chile;
UC Santa Barbara ERE Seminar, 2020

Berkeley/Sloan Summer School in Environmental and Energy Economics, 2019

Dynamic Compensation: Minimizing the Negative Impacts of Wildlife Damage;
UC Santa Barbara ERE Seminar, 2018

Exploring Interspecies Competition with Markov Chain Monte Carlo (Willamette University);
Phil Hanni Scholars, 2016

Programming

advanced: R
proficient: STATA, ArcGIS, Google Earth Engine