

# Alberto Garcia

University of California, Santa Barbara  
Bren School of Environmental Science & Management  
Department of Economics

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## Education

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

## Research

### *Research Areas*

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

### *Working Papers (draft available upon request)*

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

**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"

### *Graduate Student Researcher positions*

Environmental Markets Lab at University of California, Santa Barbara; Supervisor: Kelsey Jack; Summer 2019 - Winter 2020

Conservation Economics Lab at University of California, Santa Barbara; Supervisor: Robert Heilmayr; Spring 2019 - Spring 2020

## Teaching and Mentorship

### *Teaching Assistant*

ENVS 30: Environmental Economics; UC Santa Barbara; Fall 2019, Fall 2020

ECON 140A: Introduction to Econometrics; UC Santa Barbara; Fall 2018, Winter 2019

### *Mentorship*

Willamette Academy College Access Program; Mentor

Willamette Compass; Curriculum Design Intern

## 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

Bren graduate student activities council

## 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

beginner: Google Earth Engine, Python

Last updated: March 29, 2021