

Jacob Gellman

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EDUCATION

University of California, Santa Barbara 2017 - present
Ph.D., Environmental Science & Management
Committee: Andrew Plantinga, Olivier Deschênes, Kelsey Jack, Max Moritz
Fields: Environmental and Resource Economics, Econometrics, Public Economics

University of Puget Sound, Tacoma, WA 2013
B.A., Economics; Minor, French
Advisor: David J. Lewis
Honors: *Summa Cum Laude*, Honors in Economics

WORKING PAPERS

“Wildfire threatens outdoor recreation in the western US” (*with Margaret Walls and Matthew Wibbenmeyer*).

“Tradeoffs of carbon market facilitated grassland afforestation” (*with Hannah Birgé, Christine Bielski, Andrew Plantinga, Craig Allen, and Dirac Twidwell*).

WORKS IN PROGRESS

“The effects of wildfire insurance on housing development.”

“Estimation of welfare changes from affordable housing policy using bunching.”

“US urban rail development and real estate values” (*with Alec McQuilkin*).

RESEARCH EXPERIENCE

Earth Resources Institute, Santa Barbara, CA 2020 - present
Graduate Student Researcher

Resources for the Future, Washington, DC 2019
Research Intern

McCullough Research, Portland, OR 2015 - 2017
Research Associate

Earth Economics, Tacoma, WA 2012 - 2013, 2014 - 2015
Research Assistant

TEACHING EXPERIENCE

University of California, Santa Barbara 2018 - 2020
Teaching Assistant

Courses:

Natural Resource Economics (Prof. Andrew Plantinga) 2018
Introduction to Econometrics (Prof. Clément de Chaisemartin) 2019
Statistics for Economics (Prof. Brian Wainwright) 2019
Intermediate Microeconomic Theory (Prof. Sevgi Yuksel, Prof. Cheng-Zhong Qin) 2019 - 2020

Académie de Rouen, Le Havre, France 2013 - 2014
Assistant de Langues

Courses:

English, 4ème - 3ème (Prof. Paule Rocher-Ferchaud, Prof. Jean-Marc Cosseron) 2013 - 2014

PRESENTATIONS

Spatial analysis using the `sf` package in R, eco-data-science, UCSB 2020
MC, Bren School Ph.D. Research Symposium, UCSB 2019

HONORS AND AWARDS

UCSB Graduate Student Internship Fellowship 2019
Bren School Fellowship 2017 - 2019
Phi Beta Kappa 2013

SKILLS

R, Stata, Python, Matlab, SQL, L^AT_EX, ArcGIS, QGIS, Google Cloud Platform.

ORGANIZATIONS

American Economic Association 2020 - present
Association of Environmental and Resource Economists 2020 - present
Alliance Française de Washington DC 2019
Alliance Française de Portland 2016 - 2018

LANGUAGES

English (native), French (professional fluency, C2).