

# Jacob Gellman

3031 Bren Hall  
University of California  
Santa Barbara, CA 93106-5131

gellman@ucsb.edu  
jacobgellman.com  
Updated September 2022

---

## EDUCATION

### University of California, Santa Barbara

Expected: 2023

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

## PUBLICATIONS

Gellman, J., Walls, M., & Wibbenmeyer, M. (2022). "Wildfire, smoke, and outdoor recreation in the western United States." *Forest Policy and Economics*, 134, 102619. **Main article. Appendix.**

Seto, D., Jones, C., Trugman, A., Varga, K., Plantinga, A., Carvalho, L., Thompson, C., Gellman, J., & Daum, K. (2022). "Simulating potential impacts of fuel treatments on fire behavior and evacuation time of the 2018 Camp Fire in Northern California." *Fire*, 5(2), 37. **Main article. Appendix.**

## WORKS IN PROGRESS

Gellman, J., Walls, M., & Wibbenmeyer, M. "Willingness to pay to avoid wildfire smoke: evidence from administrative recreation data."

Boomhower, J., Fowlie, M., Gellman, J., & Plantinga, A. "Wildfire risk modeling and homeowners insurance regulation in California."

Daum, K., Gellman, J., Hansen, W., Plantinga, A., Jones, C., & Trugman, A. "Regional-scale impacts of fuels management protocols on forest structure and fire cycle in California's Sierra Nevada mountains."

Gellman, J. "Effects of affordable housing quotas on housing markets."

## RESEARCH EXPERIENCE

### Earth Research 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:*

Intermediate Micro Theory, Undergrad (Prof. Sevgi Yuksel, Prof. Cheng-Zhong Qin) 2019 - 2020

Statistics for Economics, Undergrad (Lect. Brian Wainwright) 2019

Intro to Econometrics, Undergrad (Prof. Clément de Chaisemartin) 2019

Natural Resource Economics, Master's (Prof. Andrew Plantinga) 2018

### 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 AND WORKSHOPS

NBER Summer Institute, invited attendee 2022

AERE Summer Conference, presenter 2021

Berkeley/Sloan Summer School in Env. and Energy Econ., egg timer 2020

EcoDataScience, UCSB, presenter 2020

## HONORS AND AWARDS

UCSB Academic Senate Outstanding Teaching Assistant Award, Nominee 2021

UCSB Graduate Student Internship Fellowship 2019

Bren School Fellowship 2017 - 2019

Phi Beta Kappa 2013

## SERVICE

UCSB Env. Econ. Reading Group, Participant (2018-21), Co-Organizer (2021-22) 2018 - present

Bren School Seminar Speaker Committee 2021 - 2022

UC Student Researchers United, UAW 2865, Department Organizer 2020 - 2021

Bren School Ph.D. Events Committee ("GDC") 2019 - 2020

Bren School Ph.D. Research Symposium, MC 2019

## MEMBERSHIP

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

## SKILLS

R, Stata, Python, Matlab, SQL, L<sup>A</sup>T<sub>E</sub>X, ArcGIS, QGIS, Google Cloud Platform.

## LANGUAGES

English (native), French (advanced, C1). Citizenship: United States.