

Jacob Gellman

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ACADEMIC APPOINTMENTS

University of Alaska Anchorage
Postdoctoral Fellow, Department of Economics

Expected: 2023

EDUCATION

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

Expected: 2023

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

2013

WORKING PAPERS

Gellman, J., Walls, M., & Wibbenmeyer, M. "Non-market damages of wildfire smoke: evidence from administrative recreation data." [Link](#).

Boomhower, J., Fowlie, M., Gellman, J., & Plantinga, A. "Property insurance markets and climate change adaptation."

Daum, K. L. W., Hansen, W. D., Gellman, J., Plantinga, A., Jones, C., & Trugman, A. T. "Do vegetation fuel reduction treatments alter forest fire severity and carbon stability in California forests?"

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. "Spatial and dynamic natural disaster risk mitigation."

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

RESEARCH EXPERIENCE

Earth Research Institute, Santa Barbara, CA
Graduate Student Researcher

2020 - 2023

Resources for the Future , Washington, DC Research Intern	2019
McCullough Research , Portland, OR Research Associate	2015 - 2017
Earth Economics , Tacoma, WA Research Assistant	2012 - 2013, 2014 - 2015

TEACHING EXPERIENCE

University of California, Santa Barbara Teaching Assistant	2018 - 2020
<i>Courses:</i>	
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 Assistant de Langues	2013 - 2014
<i>Courses:</i>	
English, 4ème - 3ème (Prof. Paule Rocher-Ferchaud, Prof. Jean-Marc Cosseron)	2013 - 2014

PRESENTATIONS AND WORKSHOPS

Occasional Workshop in Environmental Economics at UCSB, egg timer	2023
AERE OSWEET, presenter	2023
NBER Summer Institute, invited attendee	2022
Santa Barbara County Fire Safe Council, flash talk	2022
AERE Summer Conference, presenter	2021
Berkeley Summer School in Env. and Energy Econ., egg timer	2020
UCSB EcoDataScience, 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

Bren School Antiracist Caucus, Participant	2020 - present
Bren School Seminar Speaker Committee	2021 - 2022
UCSB Env. Econ. Reading Group, Participant (2018-21), Co-Organizer (2021-22)	2018 - 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, \LaTeX , ArcGIS, QGIS, Google Cloud Platform.

LANGUAGES

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