

Jacob Gellman

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RESEARCH INTERESTS

The economics of land use, wildfire, and housing.

EDUCATION

University of California, Santa Barbara 2017 - 2023 (expected)
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 2009 - 2013
B.A., Economics; Minor, French
Advisor: David J. Lewis
Honors: *Summa Cum Laude*, Honors in Economics

WORKS IN PREPARATION

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., Trugman, A., & Plantinga, A. Dynamic tradeoffs of vegetation management regimes to mitigate wildfire risk.

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

PUBLICATIONS

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.**

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.**

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 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>	
Natural Resource Economics, Master's (Prof. Andrew Plantinga)	2018
Intro to Econometrics, Undergrad (Prof. Clément de Chaisemartin)	2019
Statistics for Economics, Undergrad (Lect. Brian Wainwright)	2019
Intermediate Micro Theory, Undergrad (Prof. Sevgi Yuksel, Prof. Cheng-Zhong Qin)	2019 - 2020
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

AERE Summer Conference	2021
Berkeley/Sloan Summer School in Env. and Energy Econ (egg timer)	2020
EcoDataScience, UCSB	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

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
Bren School Seminar Speaker Committee	2021 - 2022
UC Student Researchers United, UAW 2865, Department Organizer	2020 - 2021
KCSB 91.9 FM Santa Barbara, DJ	2019 - 2020
Bren School Ph.D. Events Committee ("GDC")	2019 - 2020
Bren School Ph.D. Research Symposium, MC	2019
Alliance Française de Washington DC	2019
Alliance Française de Portland	2016 - 2018
KUPS 90.1 FM Tacoma, DJ	2011 - 2012

LANGUAGES

English (native), French (advanced, C1).