

Jacob Gellman

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ACADEMIC APPOINTMENTS

University of Alaska Anchorage
Postdoctoral Fellow, Department of Economics

2023 - present

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

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

Boomhower, J., Fowlie, M., Gellman, J., & Plantinga, A. (2024). "How Are Insurance Markets Adapting to Climate Change? Risk Selection and Regulation in the Market for Homeowners Insurance."

Gellman, J., & Wibbenmeyer, M. (2024). "Wildfire Smoke in the United States." Resources for the Future Working Paper No.24-04. Revise and Resubmit, Review of Environmental Economics and Policy.

Gellman, J., Walls, M., & Wibbenmeyer, M. (2024). "Welfare Losses from Wildfire Smoke: Evidence from Daily Outdoor Recreation Data." **Most recent version.** Resources for the Future Working Paper No.23-21.

WORKS IN PROGRESS

Berry, K., Gellman, J., Hennighausen, H., & Watson, B. "The Effect of Natural Disaster Information on Evacuations: Evidence from Hurricane Forecasts and Alerts."

Berry, K., Gellman, J., Hennighausen, H., & Watson, B. "Natural Disasters and Persistent Crime Reduction."

Gellman, J., Pond, Z., & Wibbenmeyer, M. "Extreme Heat, Outdoor Recreation, and Climate Damages: Evidence from Campground Reservations and Cancellations."

Gellman, J. "Effects of Affordable Housing Quotas on Housing Markets."

PUBLICATIONS

Daum, K. L., Hansen, W. D., Gellman, J., Plantinga, A. J., Jones, C., & Trugman, A. T. (2024). "Do Vegetation Fuel Reduction Treatments Alter Forest Fire Severity and Carbon Stability in California Forests?" *Earth's Future*, 12(3), e2023EF003763. **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.**

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.**

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 Alaska Anchorage Instructor	2024 - present
<i>Courses:</i> Principles of Microeconomics, Undergrad	2024 - present
University of California, Santa Barbara Teaching Assistant	2018 - 2020
<i>Courses:</i> Intermediate Micro Theory, Undergrad (Prof. Sevgi Yuksel, Prof. Cheng-Zhong Qin) Statistics for Economics, Undergrad (Lect. Brian Wainwright) Intro to Econometrics, Undergrad (Prof. Clément de Chaisemartin) Natural Resource Economics, Master’s (Prof. Andrew Plantinga)	2019 - 2020 2019 2019 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

AERE Summer Conference, presenter	2024 (expected)
Western Economic Association, presenter	2024 (expected)
USDA W5133 Env. Econ. Annual Meeting, presenter	2024
TWEEDS, lightning talk	2023
NBER Summer Institute, invited attendee	2023
Occasional Workshop in Env. Econ. 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

United Academics Faculty Development Grant	2023
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

Refereeing:

Journal of Environmental Economics and Management
Land Economics
American Journal of Agricultural Economics
PLOS One
International Journal of Disaster Risk Reduction

Committes:

UAA Economics Seminar Committee	2024 - present
Bren School Antiracist Caucus, Participant	2020 - 2023
Bren School Ph.D. Research Symposium, MC	2019; 2023
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

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^AT_EX, ArcGIS, QGIS, Google Cloud Platform.

LANGUAGES

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