

Jacob Gellman

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Updated August 2023

ACADEMIC APPOINTMENTS

University of Alaska Anchorage
Postdoctoral Fellow, Department of Economics

2023 - present

EDUCATION

University of California, Santa Barbara

2023

Ph.D., Environmental Science & Management

Committee: Andrew Plantinga, Olivier Deschênes, Kelsey Jack, Max Moritz

Fields: Environmental and Resource Economics, Econometrics

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

Gellman, J., Walls, M., & Wibbenmeyer, M. (2023). "Welfare Losses from Wildfire Smoke: Evidence from Daily Outdoor Recreation Data." [Link](#).

Boomhower, J., Fowlie, M., Gellman, J., & Plantinga, A. (2023). "How Are Insurance Markets Adapting to Climate Change? Risk Selection and Regulation in the Market for Homeowners Insurance."

Daum, K. L. W., Hansen, W. D., Gellman, J., Plantinga, A., Jones, C., & Trugman, A. T. (2023). "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., Pond, Z., Walls, M., & Wibbenmeyer, M. "Extreme Heat, Outdoor Recreation, and Climate Damages: Evidence from Campground Reservations and Cancellations."

Gellman, J., & Wibbenmeyer, M. "Wildfire Smoke in the United States."

Gellman, J. "Spatial and Dynamic Natural Disaster Risk Mitigation."

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

RESEARCH EXPERIENCE

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| 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

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| 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

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| 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

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| 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

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| Bren School Antiracist Caucus, Participant | 2020 - 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

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| 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.