

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

2023

Committee: Andrew Plantinga, Olivier Deschênes, Kelsey Jack, Max Moritz
Fields: Environmental and Resource Economics, Econometrics

University of Puget Sound, Tacoma, WA
B.A., Economics; Minor, French

2013

Advisor: David J. Lewis
Honors: *Summa Cum Laude*, Honors in Economics

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

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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 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

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| 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

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| 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

Committees:

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| 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

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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, L^AT_EX, ArcGIS, QGIS, Google Cloud Platform.

LANGUAGES

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