

# Jacob Gellman

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## ACADEMIC APPOINTMENTS

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| <b>Oregon State University</b><br>Assistant Professor, Department of Applied Economics | 2025 – present |
| <b>University of Alaska Anchorage</b><br>Postdoctoral Fellow, Department of Economics  | 2023 – 2025    |

## EDUCATION

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|---|------|
| <b>University of California, Santa Barbara</b><br>Ph.D., Economics and Environmental Science<br>Committee: Andrew Plantinga, Olivier Deschênes, Kelsey Jack, Max Moritz<br>Fields: Environmental and Resource Economics, Econometrics | 2023 |
| <b>University of Puget Sound, Tacoma, WA</b><br>B.A., Economics; Minor, French<br>Advisor: David J. Lewis<br>Honors: <i>Summa Cum Laude</i> , Honors in Economics   | 2013 |

## WORKING PAPERS

- Boomhower, J., Fowlie, M., Gellman, J., & Plantinga, A. (2025). “How Are Insurance Markets Adapting to Climate Change? Risk Classification and Pricing in the Market for Homeowners Insurance.” NBER Working Paper No. 32625.
- Gellman, J., Hennighausen, H., Watson, B., & Berry, K. (2024). “The Cost of Hurricane Evacuations.”

## WORKS IN PROGRESS

- Garcia, A., Gellman, J., & Lee, M. “Urban Tree Loss and Social Outcomes.”
- Gellman, J., Pond, Z., & Wibbenmeyer, M. “Valuation of Climate Amenities Using Campground Reservations and Cancellations.”
- Gellman, J. “Effects of Affordable Housing Quotas on Housing Markets.”
- Hennighausen, H., Gellman, J., Watson, B., & Berry, K. “Natural Disasters and Crime.”

## PUBLICATIONS

- Gellman, J., Walls, M., & Wibbenmeyer, M. (2025). “Welfare Losses from Wildfire Smoke: Evidence from Daily Outdoor Recreation Data.” RFF Working Paper No. 23-21. *Journal of Environmental Economics and Management*, 132, 103166.
- Gellman, J., & Wibbenmeyer, M. (2025). “Wildfire Smoke in the United States.” RFF Working Paper No. 24-04. *Review of Environmental Economics and Policy*, 19(1), 138-150.

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.

Gellman, J., Walls, M., & Wibbenmeyer, M. (2022). “Wildfire, Smoke, and Outdoor Recreation in the Western United States.” *RFF Working Paper No. 21-22. Forest Policy and Economics*, 134, 102619.

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.

## RESEARCH EXPERIENCE

<b>Earth Research Institute</b> , Santa Barbara, CA Graduate Student Researcher	2020 – 2023
<b>Resources for the Future</b> , Washington, DC Research Intern	2019
<b>McCullough Research</b> , Portland, OR Research Associate	2015 – 2017
<b>Earth Economics</b> , Tacoma, WA Research Assistant	2012 – 2013; 2014 – 2015

## TEACHING EXPERIENCE

<b>University of Alaska Anchorage</b> Instructor	2024
<i>Courses and awards:</i> UAA College of Business and Public Policy Economics Teaching Award	2024
Principles of Microeconomics, undergrad	2024
<b>University of California, Santa Barbara</b> Teaching Assistant	2018 – 2020
<i>Courses and awards:</i> UCSB Academic Senate Outstanding Teaching Assistant Award, nominee	2021
EcoDataScience: Spatial Analysis in R Using the <b>sf</b> Package, graduate seminar	2020
Intermediate Micro Theory, undergrad (Prof. Sevgi Yuksel, Prof. Cheng-Zhong Qin)	2019 – 2020
Statistics for Economics, undergrad (Lect. Brian Wainwright)	2019
Introduction to Econometrics, undergrad (Prof. Clément de Chaisemartin)	2019
Natural Resource Economics, master’s (Prof. Andrew Plantinga)	2018
<b>Académie de Rouen</b> , Le Havre, France Assistant de Langue	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	2025
NBER Insurance Working Group, invited attendee	2025
University of Hawaii, presenter	2025

University of Wyoming, presenter	2025
FHFA Econ. Summit on Climate Risk, discussant	2024
NBER Summer Institute in Env. and Energy Econ., invited attendee	2024
AERE at Western Economic Association, presenter	2024
AERE Summer Conference, presenter	2024
USDA W5133 Env. Econ. Annual Meeting, presenter	2024
TWEEDS, lightning talk	2023
NBER Summer Institute in Env. and Energy Econ., invited attendee	2023
UCSB Occasional Workshop in Env. Econ., egg timer	2023
AERE OSWEET, presenter	2023
NBER Summer Institute in Env. and Energy Econ., invited attendee	2022
Santa Barbara County Fire Safe Council, flash talk	2022
AERE Summer Conference, presenter	2021
UC Berkeley Summer School in Env. and Energy Econ., egg timer	2020

## SERVICE

### *Refereeing:*

American Journal of Agricultural Economics, The Economic Journal, International Journal of Disaster Risk Reduction, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Political Economy Microeconomics, Journal of Public Economics, Land Economics, PLOS One, Proceedings of the National Academy of Sciences.

### *Committees:*

UAA Economics Seminar Committee, co-organizer	2023 – 2025
UCSB Bren School Antiracist Caucus, participant	2020 – 2023
UCSB Bren School Ph.D. Research Symposium, master of ceremonies	2019; 2023
UCSB Bren School Seminar Speaker Committee, co-organizer	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
UCSB Bren School Ph.D. Events Committee (“GDC”), participant	2019 – 2020

## AWARDS

United Academics Faculty Development Grant (\$2,500)	2024
Arnold Ventures (\$149,797)	2024
United Academics Faculty Development Grant (\$2,500)	2023
UCSB Graduate Student Internship Fellowship (\$2,000)	2019
UCSB Bren School Fellowship (\$111,000)	2017

## 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<sup>A</sup>T<sub>E</sub>X, ArcGIS, QGIS, Google Cloud Platform.

## LANGUAGES

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