

Jacob Gellman

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ACADEMIC APPOINTMENTS

Oregon State University Assistant Professor, Department of Applied Economics	2025 – present
University of Alaska Anchorage Postdoctoral Fellow, Department of Economics	2023 – 2025

EDUCATION

University of California, Santa Barbara Ph.D., Economics and Environmental Science	2023
University of Puget Sound , Tacoma, WA B.A., Economics; Minor, French	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.”

SELECTED WORKS IN PROGRESS

Garcia, A., & Gellman, J. “Urban Tree Loss and Social Outcomes.”

Gellman, J., Pond, Z., & Wibbenmeyer, M. “Welfare Effects of Climate Change for Outdoor Recreation.”

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.

PROCEEDINGS

Presentations:

University of Victoria, presenter	2026 (expected)
East Carolina University, presenter	2026 (expected)
Oregon Res. and Env. Econ. Workshop, presenter	2026 (expected)
AERE Fall Workshop on Weather, Nat. Disasters, and Ins., egg timer	2025
Washington Office of Ins. Comm. Wildfire Resiliency Work Group, presenter	2025
AERE Summer Conference, presenter	2025
University of Hawaii, presenter	2025
University of Wyoming, presenter	2025
FHFA Econ. Summit on Climate Risk, discussant	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
UCSB Occasional Workshop in Env. Econ., egg timer	2023
AERE OSWEET, presenter	2023
Santa Barbara County Fire Safe Council, presenter	2022
AERE Summer Conference, presenter	2021

Invited Workshops:

NBER Insurance Working Group, invited attendee	2025
NBER Summer Institute in Env. and Energy Econ., invited attendee	2024
NBER Summer Institute in Env. and Energy Econ., invited attendee	2023
NBER Summer Institute in Env. and Energy Econ., invited attendee	2022
UC Berkeley Summer School in Env. and Energy Econ., invited attendee	2020

SERVICE

Refereeing:

American Journal of Agricultural Economics, The Economic Journal, 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, Nature Communications, PLOS One, Proceedings of the National Academy of Sciences, Scientific Reports, Social Sciences and Humanities Research Council of Canada.

Committees:

OSU Applied Economics Graduate Committee, participant	2025 – present
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

Membership:

American Economic Association	2020 – present
Association of Environmental and Resource Economists	2020 – present
Alliance Française de Washington DC	2019

AWARDS

UAA College of Business and Public Policy Researcher Award	2025
Arnold Ventures (\$149,797)	2024
United Academics Faculty Development Grant (\$2,500)	2024
UAA College of Business and Public Policy Economics Teaching Award	2024
United Academics Faculty Development Grant (\$2,500)	2023
UCSB Academic Senate Outstanding Teaching Assistant Award, nominee	2021
UCSB Graduate Student Internship Fellowship (\$2,000)	2019
UCSB Bren School Fellowship (\$111,000)	2017
University of Puget Sound <i>Summa Cum Laude</i>	2013
University of Puget Sound Honors in Economics	2013

RESEARCH EXPERIENCE

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

TEACHING EXPERIENCE

Oregon State University	2026 – present
Assistant Professor, Instructor	
<i>Courses:</i>	
Data Science for Economics and Policy, Ph.D.	2026 (expected)
Environmental Law, Policy, and Economics, undergrad	2026
University of Alaska Anchorage	2024
Postdoctoral Fellow, Instructor	
<i>Courses:</i>	
Principles of Microeconomics, undergrad	2024
University of California, Santa Barbara	2018 – 2020
Ph.D. Student, Teaching Assistant	
<i>Courses:</i>	
EcoDataScience: Spatial Analysis in R, 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
Académie de Rouen , Le Havre, France	2013 – 2014
Assistant de Langue	

Courses:

English, 4ème – 3ème (Prof. Paule Rocher-Ferchaud, Prof. Jean-Marc Cosseron)

2013 – 2014

SKILLS

R, Stata, Python, Matlab, SQL, L^AT_EX, ArcGIS, QGIS, Google Cloud Platform, Snowflake.

LANGUAGES

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