

Jacob Gellman

Rasmuson Hall 205R
University of Alaska Anchorage
Anchorage, AK 99508

jgellman@alaska.edu
jacobgellman.com
Updated November 2024

ACADEMIC APPOINTMENTS

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| University of Alaska Anchorage Postdoctoral Fellow, Department of Economics | 2023 - present |
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EDUCATION

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| 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: <i>Summa Cum Laude</i> , 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.” NBER Working Paper No. 32625. **Article.**

Gellman, J., Hennighausen, H., Watson, B., & Berry, K. (2024). “The Cost of Hurricane Evacuations.” **Article.**

Gellman, J., Walls, M., & Wibbenmeyer, M. (2024). “Welfare Losses from Wildfire Smoke: Evidence from Daily Outdoor Recreation Data.” RFF Working Paper No. 23-21. Revise and Resubmit, Journal of Environmental Economics and Management. **Article.**

Gellman, J., & Wibbenmeyer, M. (2024). “Wildfire Smoke in the United States.” RFF Working Paper No. 24-04. Forthcoming, Review of Environmental Economics and Policy. **Article.**

WORKS IN PROGRESS

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

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 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

University of Alaska Anchorage 2024
Instructor

Courses and awards:

UAA College of Business and Public Policy Economics Teaching Award 2024
Principles of Microeconomics, undergrad 2024

University of California, Santa Barbara 2018 - 2020
Teaching Assistant

Courses and awards:

UCSB Academic Senate Outstanding Teaching Assistant Award, nominee 2021
EcoDataScience: Spatial analysis in R using the sf 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
Intro 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

PRESENTATIONS AND WORKSHOPS

University of Hawaii, presenter 2025 (expected)
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

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| NBER Summer Institute in Env. and Energy Econ., invited attendee | 2023 |
| Occasional Workshop in Env. Econ. at UCSB, 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 |
| Berkeley Summer School in Env. and Energy Econ., egg timer | 2020 |

SERVICE

Refereeing:

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| Journal of the Association of Environmental and Resource Economists | 2024 |
| Journal of Environmental Economics and Management | 2024 |
| Land Economics | 2024 |
| American Journal of Agricultural Economics | 2024 |
| PLOS One | 2023 |
| International Journal of Disaster Risk Reduction | 2023 |

Committees:

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| UAA Economics Seminar Committee, co-organizer | 2024 - present |
| UCSB Bren School Antiracist Caucus, participant | 2020 - 2023 |
| UCSB Bren School Ph.D. Research Symposium, MC | 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

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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.