

Jacob Gellman

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

jgellman@alaska.edu
jacobgellman.com
Updated January 2024

ACADEMIC APPOINTMENTS

University of Alaska Anchorage
Postdoctoral Fellow, Department of Economics

2023 - present

EDUCATION

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: *Summa Cum Laude*, Honors in Economics

2013

WORKING PAPERS

Gellman, J., Walls, M., & Wibbenmeyer, M. (2023). "Welfare Losses from Wildfire Smoke: Evidence from Daily Outdoor Recreation Data." Resources for the Future Working Paper No. 23-21. [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."

Gellman, J., & Wibbenmeyer, M. (2023). "Wildfire Smoke in the United States." Submitted.

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?" Revise and Resubmit, Earth's Future.

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

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.”

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 (expected)
Instructor

Courses:
Principles of Microeconomics, Undergrad 2024 (expected)

University of California, Santa Barbara 2018 - 2020
Teaching Assistant

Courses:
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 Langues

Courses:
English, 4ème - 3ème (Prof. Paule Rocher-Ferchaud, Prof. Jean-Marc Cosseron) 2013 - 2014

PRESENTATIONS AND WORKSHOPS

Western Economic Association, presenter 2024 (expected)
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

| | |
|--|-------------|
| 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 |
| Bren School Fellowship (\$111,000) | 2017 - 2019 |
| Phi Beta Kappa | 2013 |

SERVICE

| | |
|--|-------------|
| 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

| | |
|--|----------------|
| 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.