

# Jacob Gellman

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

jgellman@alaska.edu  
jacobgellman.com  
Updated June 2024

---

## ACADEMIC APPOINTMENTS

**University of Alaska Anchorage**  
Postdoctoral Fellow, Department of Economics

2023 - present

## EDUCATION

**University of California, Santa Barbara**

2023

Ph.D., Environmental Science & Management

Committee: Andrew Plantinga, Olivier Deschênes, Kelsey Jack, Max Moritz

Fields: Environmental and Resource Economics, Econometrics

**University of Puget Sound, Tacoma, WA**

2013

B.A., Economics; Minor, French

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., 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. Submitted.

Gellman, J., & Wibbenmeyer, M. (2024). "Wildfire Smoke in the United States." Resources for the Future Working Paper No.24-04. Forthcoming, Review of Environmental Economics and Policy.

## 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 Crime."

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

**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 - present  
Instructor

*Courses:*  
Principles of Microeconomics, Undergrad 2024 - present

**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

NBER Summer Institute in Env. and Energy Econ., invited attendee 2024 (expected)  
Western Economic Association, presenter 2024 (expected)  
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  
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
UCSB EcoDataScience, presenter	2020

## HONORS AND AWARDS

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:*

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

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.