

Jacob Gellman

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Updated April 2023

ACADEMIC APPOINTMENTS

University of Alaska Anchorage
Postdoctoral Fellow, Department of Economics

Expected: 2023

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

Expected: 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. “Non-market damages of wildfire smoke: evidence from administrative recreation data.” [Link](#).

Daum, K. L. W., Hansen, W. D., Gellman, J., Plantinga, A., Jones, C., & Trugman, A. T. “Do vegetation fuel reduction treatments alter forest fire severity and carbon stability in California forests?”

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

Boomhower, J., Fowlie, M., Gellman, J., & Plantinga, A. “Property insurance markets and climate change adaptation.”

Gellman, J. “Spatial and dynamic natural disaster risk mitigation.”

Gellman, J. “Effects of affordable housing quotas on housing markets.”

RESEARCH EXPERIENCE

Earth Research Institute, Santa Barbara, CA
Graduate Student Researcher

2020 - 2023

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|---|--------------------------|
| Resources for the Future , Washington, DC Research Intern | 2019 |
| McCullough Research , Portland, OR Research Associate | 2015 - 2017 |
| Earth Economics , Tacoma, WA Research Assistant | 2012 - 2013, 2014 - 2015 |

TEACHING EXPERIENCE

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| University of California, Santa Barbara Teaching Assistant | 2018 - 2020 |
| <i>Courses:</i> | |
| 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 Assistant de Langues | 2013 - 2014 |
| <i>Courses:</i> | |
| English, 4ème - 3ème (Prof. Paule Rocher-Ferchaud, Prof. Jean-Marc Cosseron) | 2013 - 2014 |

PRESENTATIONS AND WORKSHOPS

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|---|------|
| Occasional Workshop in Environmental Economics 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

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| 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

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| Bren School Antiracist Caucus, Participant | 2020 - present |
| 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 |
| Bren School Ph.D. Research Symposium, MC | 2019 |

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, \LaTeX , ArcGIS, QGIS, Google Cloud Platform.

LANGUAGES

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