

Jacob Gellman

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EDUCATION

University of California, Santa Barbara

Expected: 2023

Ph.D., Environmental Science & Management

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

Fields: Environmental and Resource Economics, Econometrics, Public Economics

University of Puget Sound, Tacoma, WA

2013

B.A., Economics; Minor, French

Advisor: David J. Lewis

Honors: *Summa Cum Laude*, Honors in Economics

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

Gellman, J., Walls, M., & Wibbenmeyer, M. "Welfare damages of wildfire smoke for outdoor recreation: evidence from administrative data."

Boomhower, J., Fowlie, M., Gellman, J., & Plantinga, A. "Wildfire risk modeling and homeowners insurance regulation in California."

Daum, K., Gellman, J., Hansen, W., Plantinga, A., Jones, C., & Trugman, A. "Regional-scale impacts of fuels management protocols on forest structure and fire cycle in California's Sierra Nevada mountains."

Gellman, J. "Effects of affordable housing quotas on housing markets."

RESEARCH EXPERIENCE

Earth Research Institute, Santa Barbara, CA

2020 - present

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 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, invited attendee 2022

AERE Summer Conference, presenter 2021

Berkeley/Sloan Summer School in Env. and Energy Econ., egg timer 2020

EcoDataScience, UCSB, presenter 2020

HONORS AND AWARDS

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

UCSB Env. Econ. Reading Group, Participant (2018-21), Co-Organizer (2021-22) 2018 - present

Bren School Seminar Speaker Committee 2021 - 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

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.