

Jacob Gellman

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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, Public Economics

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

JOB MARKET PAPER

Gellman, J., Walls, M., & Wibbenmeyer, M. “Non-market damages of wildfire smoke: evidence from administrative recreation data.” [Link](#).

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. “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
Graduate Student Researcher

2020 - present

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

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
Santa Barbara County Fire Safe Council, flash talk 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

Bren School Antiracist Caucus, Participant 2020 - present
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.

REFERENCES

Dissertation committee:

Andrew Plantinga (chair), plantinga@ucsb.edu

Olivier Deschênes, olivier@econ.ucsb.edu

Kelsey Jack, kelseyjack@ucsb.edu

Max Moritz, mmoritz@bren.ucsb.edu

Coauthors:

Judson Boomhower, jboomhower@ucsd.edu

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Matthew Wibbenmeyer, wibbenmeyer@rff.org

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