

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

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

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
Research Assistant

2012 - 2013, 2014 - 2015

TEACHING EXPERIENCE

University of California, Santa Barbara
Teaching Assistant

2018 - 2020

Courses:

Intermediate Micro Theory, Undergrad (Prof. Sevgi Yuksel, Prof. Cheng-Zhong Qin)
Statistics for Economics, Undergrad (Lect. Brian Wainwright)
Intro to Econometrics, Undergrad (Prof. Clément de Chaisemartin)
Natural Resource Economics, Master's (Prof. Andrew Plantinga)

2019 - 2020
2019
2019
2018

Académie de Rouen, Le Havre, France
Assistant de Langues

2013 - 2014

Courses:

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

2013 - 2014

PRESENTATIONS AND WORKSHOPS

NBER Summer Institute, invited attendee
Santa Barbara County Fire Safe Council, flash talk
AERE Summer Conference, presenter
Berkeley/Sloan Summer School in Env. and Energy Econ., egg timer
EcoDataScience, UCSB, presenter

2022
2022
2021
2020
2020

HONORS AND AWARDS

UCSB Academic Senate Outstanding Teaching Assistant Award, Nominee
UCSB Graduate Student Internship Fellowship
Bren School Fellowship
Phi Beta Kappa

2021
2019
2017 - 2019
2013

SERVICE

UCSB Env. Econ. Reading Group, Participant (2018-21), Co-Organizer (2021-22)
Bren School Seminar Speaker Committee
UC Student Researchers United, UAW 2865, Department Organizer
Bren School Ph.D. Events Committee ("GDC")
Bren School Ph.D. Research Symposium, MC

2018 - present
2021 - 2022
2020 - 2021
2019 - 2020
2019

MEMBERSHIP

American Economic Association
Association of Environmental and Resource Economists
Alliance Française de Washington DC
Alliance Française de Portland

2020 - present
2020 - present
2019
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

Meredith Fowlie, fowlie@berkeley.edu

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Matthew Wibbenmeyer, wibbenmeyer@rff.org

Placement director:

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Mark Patterson, markpatterson@ucsb.edu