

# Connor P. Jackson

Doctoral Candidate • Agricultural and Resource Economics  
University of California, Berkeley • 245 Giannini Hall

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## Education

*UC Berkeley* — Ph.D Agricultural and Resource Economics Expected 2025

- Fields: Environmental and Resource Economics, Public Economics

*UC Davis* — M.S. Agricultural and Resource Economics 2019

*UC Berkeley* — B.S. Physics 2015

- Minor in Public Policy
- Dean's Honors, College of Letters and Science, Spring 2013 and Spring 2014

## Research Employment

Lawrence Berkeley National Laboratory, *Graduate Student Research Assistant* 2022–Present

- Research in household vehicle choice and discrete choice modeling

UC Berkeley, *Graduate Student Researcher* 2020–Present

- Research in GHG abatement policies for dairy methane, agricultural production
- *Giannini Foundation of Agricultural Economics* Mini-Grants: 2020–2021, 2021–2022

RAND Corporation (Santa Monica, CA)

*Research Assistant* 2015–2018

*Adjunct Research Assistant* 2018–Present

- Research in Army readiness, personnel and resource employment, and facility resilience
- Cleaning and organizing data, building linear, logistic, and other regression models
- Collaborating with project teams on analysis methods, code, and reports
- Building and improving analysis algorithms for large data sets
- Contributing text, analysis results, and graphics to project final reports

Redfish Group, *Intern* (Santa Fe, NM) 2014

- Modeling and building agent-based models to explore and solve large scale systems
- Designing and implementing computer vision and calibration algorithms
- Exploring and designing algorithms to digitize seismogram records

## Teaching Experience

Environmental Economics, UC Berkeley, <i>Teaching Assistant</i>	Spring 2021, Spring 2022
Natural Resource Economics, UC Davis, <i>Teaching Assistant</i>	Spring 2019
Environmental Economics, UC Davis, <i>Teaching Assistant</i>	Winter 2019

## Research in Progress

*Streetscape Changes and Infrastructure Equity*

*Flood Insurance Impact on Post-Flood Home Sales*

*Combining Simulation Models and Public Finance to Evaluate Nitrogen Regulations in Agriculture*  
with Jim Saltee and Tyler Anthony

## Peer Reviewed Publications

- 2020 Ellen M. Pint, Beth E. Lachman, Katherine Anania, and Connor P. Jackson, *Improving the Allocation and Execution of Army Facility Sustainment Funding*, Santa Monica, Calif.: RAND Corporation, RR-3240-A, 2020. [https://www.rand.org/pubs/research\\_reports/RR3240.html](https://www.rand.org/pubs/research_reports/RR3240.html)
- 2018 Lisa M. Harrington, et al., *Realigning the Stars: A Methodology for Reviewing Active Component General and Flag Officer Requirements*, Santa Monica, Calif.: RAND Corporation, RR-2384-OSD, 2018. [https://www.rand.org/pubs/research\\_reports/RR2384.html](https://www.rand.org/pubs/research_reports/RR2384.html)
- 2018 Liisa Ecola, Jeanne S. Ringel, Kathryn Connor, David Powell, Connor P. Jackson, Paul Ng, and Candice Miller, *Motor Vehicle Prioritizing Interventions and Cost Calculator for States (MV PICCS)*, Santa Monica, Calif.: RAND Corporation, TL-144-1-NTGA, 2018. <https://www.rand.org/pubs/tools/TL144-1.html>
- 2018 Liisa Ecola, Jeanne S. Ringel, Kathryn Connor, David Powell, Connor P. Jackson, Paul Ng, and Candice Miller, *Costs and Effectiveness of Interventions to Reduce Motor Vehicle-Related Injuries and Deaths: Supplement to Tool Documentation*, Santa Monica, Calif.: RAND Corporation, TL-144/2-NTGA, 2018. <https://www.rand.org/pubs/tools/TL144z2.html>
- 2017 Anu Narayanan, Debra Knopman, Jim Powers, Bryan Boling, Benjamin Miller, Patrick Mills, Kristin Van Abel, Katherine Anania, Blake Cignarella, and Connor P. Jackson, *Air Force Installation Energy Assurance: An Assessment Framework*, Santa Monica, Calif.: RAND Corporation, RR-2066-AF, 2017. [https://www.rand.org/pubs/research\\_reports/RR2066.html](https://www.rand.org/pubs/research_reports/RR2066.html)

## Research Interests

Land Use, Housing Markets, Urban Economics, Climate and Agriculture, Equity Impacts of Policy, Disaster Insurance and Regulations, Transportation, Water, Natural Resources, Environmental Regulation, Climate Policy, Community Health

## Service

UC Berkeley Graduate Assembly

*Funding Officer*

2020–2021

*Labor Liaison*

2021–Present

University of California Band, *Alumni Volunteer Media Coordinator*

2015–Present

Economists for Equity at Berkeley, *Microeconomics Tutor*

2020

## Languages

Favorites: R, Python, Markdown, Git, English (native)

Familiar: Stata, L<sup>A</sup>T<sub>E</sub>X, Bash, Lua, NetLogo, MATLAB