



Connor P. Jackson

Doctoral Student • Agricultural and Resource Economics

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Education

UC Berkeley — Ph.D Agricultural and Resource Economics Expected 2024

- 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

UC Berkeley, *Graduate Student Researcher* (Berkeley, CA) 2020–Present

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, *Teaching Assistant* Spring 2021

Natural Resource Economics, UC Davis, *Teaching Assistant* Spring 2019

Environmental Economics, UC Davis, *Teaching Assistant* Winter 2019

Research in Progress

Flood Insurance Impact on Post-Flood Home Sales

Evaluating Optimal and Second-Best Nitrogen Regulations in Agriculture Using Biogeochemical Simulations 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
- 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
- 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

Research Interests

Land Use, Housing Markets, Urban Economics, Equity, Community Development, Energy, Transportation, Water, Natural Resources, Environmental Regulation, Climate Policy, Sustainability, Community Health, Climate Change

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, \LaTeX , Bash, NetLogo, MATLAB