

Connor P. Jackson

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Employment

Agricultural and Resource Economics, UC Davis, *Course Grader* (Davis, CA) 2018

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

Energy and Resources Group, UC Berkeley, *Course Grader*, (Berkeley, CA) 2014

Pixel Corps, *Production Assistant* (Petaluma, CA) 2012–2013

- Designing, assembling, operating, and troubleshooting computer and AV equipment for clients, including live streaming video, recording and production
- Using social networking and cloud services for media production, promotion, and distribution
- Working in teams both in person and via the Internet to collaborate on projects

Seven Springs Mountain Resort, *Ski Instructor* (Champion, PA) 2009–2015

- Beginner through intermediate ski instructing for 4-7 year old children
- Managing groups of children through the day, resolving conflicts and operating independently
- Interacting with parents and customers directly

Education

University of California, Berkeley — Ph.D Agricultural and Resource Economics Expected 2024

University of California, Davis — M.S. Agricultural and Resource Economics 2019

University of California, Berkeley — B.S. Physics 2015

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

Peer Reviewed Publications

- 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, Kate 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

Relevant and Notable Skills

- Programming and computer modeling experience (R, Python, Stata, MATLAB, NetLogo)
 - Statistical data analysis and programming in R
 - Data processing and algorithm development
 - Agent Based Modeling
- Interdisciplinary, broad, issue-based thinking and problem solving
- Advanced computer, Internet, and media knowledge
- Online research and information gathering; quick, independent learning
- Ensuring the smooth operation of groups and projects

Other Undertakings and Experience

University of California Marching Band

Band Member 2011–2015

Administrative Committee 2013

- Overseeing the purchase and deployment of a new audiovisual system for the band
- Coordinating volunteers, university and athletic department personnel, and band members
- Organizing and performing administrative and logistical tasks for the band's daily operations

Alumni Volunteer Media Coordinator 2015–Present

- Coordinating volunteer camera team at football games and other field performances
- Recording, editing, and publishing videos and media content of the band's performances
- Planning media strategy and logistics for away performances, including international tours

El Segundo Community Concert Band
Danville Community Band

2017-2018
2019–Present