

Karl Dunkle Werner

Curriculum Vitae



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karldw.org

[karldw](#)

Education

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| Current | ■ | PhD Candidate, Agricultural and Resource Economics
University of California, Berkeley
Primary fields: Energy and environmental economics, public economics
Secondary field: Applied econometrics |
| 2017 | ■ | Master of Science, Agricultural and Resource Economics
University of California, Berkeley |
| 2013 | ■ | Bachelor of Science, with distinction, in Economics and Interdisciplinary Physics
University of Michigan |

References

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|-----------|---|--|
| Chair | ■ | Jim Sallee: sallee@berkeley.edu |
| Committee | ■ | Meredith Fowlie: fowlie@berkeley.edu |
| Committee | ■ | Severin Borenstein: severinborenstein@berkeley.edu |

Awards

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|------|---|---|
| 2019 | ■ | NBER Pre-doctoral Fellowship in Energy Economics |
| 2018 | ■ | Sacheti Family Fellowship |
| 2016 | ■ | NSF Graduate Research Fellowship Program honorable mention |
| 2014 | ■ | “Extraordinary” personnel evaluation at the Federal Reserve Board |
| 2013 | ■ | Michigan’s Ferrando Prize and Sims Scholarship in Economics |

Research in Progress

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| ■ | “Regulating Poorly-Measured Pollution: Feasible Policies to Address Methane Emissions,” with Wenfeng Qiu |
| ■ | “Rate of Return Regulation Revisited,” with Stephen Jarvis |
| ■ | “Should We Keep it in the Ground? A Welfare Analysis of Drilling on Public Lands,” with Eva Lyubich |

Work Experience

- 2016–2020 ■ Graduate student researcher, [UC Energy Institute](#)
- 2019 ■ Summer associate, The Brattle Group
- 2018 ■ Graduate student instructor, “Data and Decisions” (Lucas Davis; MBA200S)
- 2017 ■ Reader, “Energy and Environmental Markets” (Severin Borenstein; MBA212)
- 2015–2016 ■ Graduate student researcher for Peter Berck, Berkeley
- 2013–2015 ■ Senior research assistant, [Short-Term Funding Markets](#), Federal Reserve Board
- 2010 ■ Summer research assistant, [Laboratory for Atmospheric Research](#), WSU

Presentations

- 2020 ■ AERE summer conference poster (accepted but conference canceled)
- 2020 ■ Berkeley Energy Markets
- 2019 ■ [CRRI](#) Western Conference, representing Brattle
- 2019 ■ [Camp Resources](#)

Service and Mentoring

- 2015–17, 19–20 ■ VITA tax preparation volunteer
- 2018–2019 ■ Lead development of department’s seminar code of conduct
- 2018–2020 ■ Berkeley Energy and Resources Collaborative department liaison
- 2018–2019 ■ Berkeley Graduate Assembly department representative
- 2018 ■ Mentoring through Berkeley’s [Student Mentoring and Research Teams](#)
- 2018 ■ Mentoring through Berkeley’s Students of Color in Economics
- 2016–2020 ■ Contributions to [various open-source data analysis projects](#)

Languages

- Favorites ■ Python, R, \LaTeX , *English* (native)
- Familiar ■ Stata, Git, PostgreSQL, Amazon AWS, Bash, Google Earth Engine, S-PLUS, *Spanish* (conversant)