

# JAMES B. KEELER

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University of California, Davis  
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## EDUCATION

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Ph.D. in Agricultural & Resource Economics, University of California, Davis	Expected Sep. 2023
M.S. in Agricultural Economics, University of Nebraska-Lincoln	May 2018
B.A. in Economics & Mathematics, University of Nebraska-Lincoln	May 2016

## RESEARCH FIELDS

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Primary: Agricultural Economics, Industrial Organization

Secondary: Environmental & Natural Resource Economics

## WORKING PAPERS

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*Tractor Troubles: Right to Repair in Durable Goods Duopolies.* (Job Market Paper). [Link](#)

*Extensive and Intensive Margin Supply Response and Environmental Consequences of Rotation Subsidies in Corn and Soy*, with Mark Agerton and Matthieu Stigler

*Pasture, Rangeland, and Forage Index Insurance: Contract Quality and Basis Risk*, with Stephen R. Boucher, Tina L. Saitone, and Michael R. Carter

*Paying a Premium for Repairability in Agriculture: Evidence from Used Tractor Auctions*

*Estimating the Value of Repairability and the California Smog Check Program*, with Jeffrey Williams

## PEER-REVIEWED PUBLICATIONS

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“Basis Risk in the Pasture, Rangeland, and Forage Insurance Program: Evidence from California” (2022)  
*American Journal of Agricultural Economics* (with Tina L. Saitone)

## DISSERTATION COMMITTEE

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Prof. Rachael Goodhue (Chair)  
Dept. of Agricultural and  
Resource Economics  
University of California, Davis  
[goodhue@primal.ucdavis.edu](mailto:goodhue@primal.ucdavis.edu)

Asst. Prof. Mark Agerton  
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Resource Economics  
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Prof. Jeffrey Williams  
Dept. of Agricultural and  
Resource Economics  
University of California, Davis  
[williams@primal.ucdavis.edu](mailto:williams@primal.ucdavis.edu)

## HONORS

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Giannini Foundation Dissertation Fellowship	Spring 2021
Tomek Outstanding M.S. Student, Dept. of Agricultural Economics, University of Nebraska-Lincoln	2018-2019
1st Place, Student Oral Presentation Competition, Universities Council on Water Resources Conference	2017

## RESEARCH EXPERIENCE

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### Graduate Student Researcher

with Tina Saitone	Winter 2019 - Spring 2021, Spring 2022
with Steve Boucher	Winter - Summer 2020, Winter - Spring 2021
with Mark Agerton	Summer 2021 - Winter 2022

### USDA Economic Research Service Pathways Intern

Resource and Rural Economics Division with Richard Nehring and Eldon Ball	Summer 2017
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### Graduate Research Assistant

with Taro Mieno and Simanti Banerjee University of Nebraska-Lincoln	August 2016 - May 2018
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### Presentations

Agricultural and Applied Economics Association Annual Meeting <i>On the Right to Repair Agricultural Equipment</i>	2022
UC Davis Agricultural Economics Workshop <i>Basis Risk in the Pasture, Rangeland, and Forage Insurance Program: Evidence from California</i>	Feb 2020
Universities Council on Water Resources Conference <i>How does moral hazard in crop insurance affect producers' groundwater use for irrigation?</i>	June 2017

### Referee for

*Journal of the Agricultural & Applied Economics Association (JAAEA)*

## TEACHING EXPERIENCE

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### Teaching Assistant

ARE 138 International Commodity & Resource Markets (Jeffrey Williams)	Fall 2022
ARE 155 Operations Research & Management Science (Mark Agerton)	Winter 2023
ARE 171 Principles of Finance (John Constantine)	Spring 2023

## OTHER

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Programming: R (advanced), Javascript (advanced), Stata, MATLAB, Python, Julia, SQL, z-Tree, L<sup>A</sup>T<sub>E</sub>X

(Updated on June 5, 2023)