

# SARAH C. SMITH

University of California, Davis

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## RESEARCH FIELDS

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Agricultural Economics, Econometrics, Extreme Weather, Climate Change, Adaptation, Remote Sensing

## EDUCATION

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**Ph.D. in Agricultural and Resource Economics** 2018–2023  
*University of California, Davis*

**Bachelor of Resource Economics (Honours Class 1 and the University Medal)** 2012–2015  
*University of Sydney*

## EMPLOYMENT

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**Postdoctoral Scholar** 2023–Present  
*University of California, Davis*

**Research Assistant** 2019–2022  
*University of California, Davis*  
Research Assistant for Timothy K.M. Beatty and Julian M. Alston

**Teaching**  
*University of California, Davis*  
Instructor for ARE 139: Futures & Options Markets 2021  
Evaluation score: 4.7/5.0  
Teaching Assistant for ARE 172: Financial Management of the Firm 2019  
Evaluation score: 4.9/5.0

**Economist and Commodity Analyst** 2016–2018  
*Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES)*

## RESEARCH

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### Publications

Cuffey, J., K. Newby & S. Smith (2024). Social Inequity in Administrative Burdens: Evidence from SNAP. *Public Administration Review*, 84(2), 338-356.

Smith, S.C. & D. Ubilava (2017). The El Niño Southern Oscillation Cycle and Growth in the Developing World. *Global Environmental Change* 45, 151-164.

## Working Papers

Smith, S.C. & T.K.M. Beatty. Postharvest Losses from Weather and Climate Change: Evidence from 1.2 Million Truckloads.

Smith, S.C. & J.M. Alston. Climate, Weather, and Collective Reputation: Implications for California's Wine Prices and Quality.

Smith, S.C. Doing More with Less: Margins of Response to Water Scarcity in Irrigated Agriculture.

Smith, S.C. & T.K.M. Beatty. Climate Change and Field-Level Crop Quality, Yield, and Revenue.

Beatty, T.K.M., A.E. Hill & S. Smith. Welfare Program Eligibility and Participation Among US Farm-workers.

## Outreach Material

Smith, S. (2017). Wheat. *Agricultural Commodities: December quarter 2017* ABARES.

Smith, S. (2017). Wheat quality explained. *Agricultural Commodities: September quarter 2017* ABARES.

Smith, S. (2017). Wheat. *Agricultural Commodities: September quarter 2017* ABARES.

Smith, S. (2017). Wheat. *Agricultural Commodities: June quarter 2017* ABARES.

Smith, S. (2017). Wheat outlook. *Agricultural Commodities: March quarter 2017* ABARES.

Smith, S. & A. Cameron (2017). Horticulture outlook. *Agricultural Commodities: March quarter 2017* ABARES.

Brown, A., J. Fell, S. Smith & H. Valle (2016). Australian grains: Outlook for 2016–17 and industry productivity. *ABARES report prepared for the Grains Research and Development Corporation* ABARES.

Smith, S. (2016). Wheat. *Agricultural Commodities: December quarter 2016* ABARESa.

Smith, S. (2016). The EU almond industry. *Agricultural Commodities: September quarter 2016* ABARES.

Smith, S. (2016). Wheat. *Agricultural Commodities: September quarter 2016* ABARES.

Smith, S. & J. Hogan (2016). Trade in fresh fruit and vegetables. *Agricultural Commodities: June quarter 2016* ABARES.

## PRESENTATIONS AND SEMINARS

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| 2024 | AARES Annual Meeting, Canberra.   |
| 2023 | AARES Annual Meeting, Christchurch; AAEA Annual Meeting, Washington DC; EAAE Congress, Rennes.  |
| 2022 | AARES Annual Meeting (online); Agricultural Economics Workshop, UC Davis; AAEA Annual Meeting, Anaheim CA.  |
| 2021 | Giannini Foundation of Agricultural Economics Student Conference (online); AAEA Annual Meeting, Austin TX.  |
| 2017 | Seminar to Japanese Ministry of Agriculture, Forestry and Fisheries delegation, Canberra; ABARES Research Day, Canberra; Seminar to USDA delegation, Canberra; Guest Lecture "Commodity market analysis and forecasting", University of Sydney. |
| 2016 | AARES Annual Meeting, Canberra; AARES NSW Branch, Sydney; AARES ACT Branch, Canberra; ABARES Research Day, Canberra.  |

## RESEARCH GRANTS AND FELLOWSHIPS

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2023-2026	USDA - NIFA, AFRI \$650,000; role: Co-PI (with T.K.M Beatty)
2021-2022	Giannini Foundation of Agricultural Economics Grant \$30,000; role: Co-PI (with T.K.M. Beatty)
2020-2021	Giannini Foundation of Agricultural Economics Grant \$30,000; role: Co-PI (with J.M. Alston)

## FELLOWSHIPS AND AWARDS

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2022-2023	Provost's Dissertation Year Fellowship in the Arts, Humanities and Social Sciences, UC Davis
2022	Crawford Fund Scholar
2021	Henry A. Jastro Graduate Research Scholarship Award, UC Davis
2021	AARES-Crawford Fund Award
2021	Scott McNiven Community Service Award, UC Davis
2018	Non-Resident Tuition Fellowship, UC Davis
2016	Australian Agricultural and Resource Economics Society Undergraduate Award
2015	University Medal, University of Sydney
2015	Academic Merit Prize, University of Sydney
2015	Bruce Davidson Prize in Resource Economics, University of Sydney
2015	Dean's List for Academic Excellence, University of Sydney
2015	John Neil Downing Memorial Prize in Practical Agriculture, University of Sydney
2014	Alan Randall Prize in Resource Economics, University of Sydney
2013	The Belmore Scholarship, University of Sydney
2013	Warren F Musgrave Prize in Resource Economics, University of Sydney
2012	John Arthur Cran Prize in Agriculture, University of Sydney
2012-2015	Faculty of Agriculture Undergraduate Merit Scholarship, University of Sydney

## ACADEMIC SERVICE

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2021-2023	<b>Graduate Student Liaison.</b> Agricultural & Applied Economics Association.
2018-2022	<b>Committee Member.</b> UC Davis ARE Social Committee.
2019-2022	<b>Co-Organizer.</b> UC Davis ARE and Economics Econometrics Reading Group.
2020-2021	<b>Co-President.</b> UC Davis ARE Graduate Student Association.
2020	<b>Co-Organiser.</b> UC Davis ARE Anti-Racism in Economics Reading Group.
2018-2019	<b>Committee Member.</b> Australasian Agricultural & Resource Economics Society ACT Branch.