

JAMES E. SAYRE

UNIVERSITY OF CALIFORNIA, DAVIS
DEPARTMENT OF AGRICULTURAL
AND RESOURCE ECONOMICS
3125 SOCIAL SCIENCES & HUMANITIES
DAVIS, CA 95616

EMAIL: jsayre@ucdavis.edu
OFFICE: +1-530-752-8776
PERSONAL: sayrejay@pm.me
WEBSITE: jaysay.re

Position

2023-	UNIVERSITY OF CALIFORNIA, DAVIS Assistant Professor of Cooperative Extension Department of Agricultural and Resource Economics	DAVIS, CA
-------	--	-----------

Education

2023	UNIVERSITY OF CALIFORNIA, BERKELEY Doctor of Philosophy, Agricultural and Resource Economics Dissertation: <i>Essays in International Trade, Agriculture, & Applications of Remote Sensing</i> Committee: Matilde Bombardini & Thibault Fally (chairs), Marco Gonzalez-Navarro, and Andrés Rodríguez-Clare	BERKELEY, CA
2016	UNIVERSITY OF MINNESOTA, TWIN CITIES Bachelor of Science, Mathematics and Economics, <i>summa cum laude</i>	MINNEAPOLIS, MN
2013-2014	HARVARD COLLEGE Visiting Undergraduate Student	CAMBRIDGE, MA

Working Papers

2024	Farm to Firm: Clustering and Returns to Scale in Agricultural Value Chains
2018	Commodity Trade Matters (with Thibault Fally), NBER Working Paper No. 24965 “Reject and Resubmit”, American Economic Journal: Macroeconomics

Work in Progress

2024	<i>Predicting Yields at Scale using Remote Sensing</i> (with Joel Ferguson & Kangogo Sogomo)
2024	<i>The Impact of Colonization on Crop Choice</i> (with Abdoulaye Cissé & Thibault Fally)
2024	<i>Does Eating Local Reduce Emissions?</i> (with Levi Crews, Ishan Nath, & Milan Quentel)
2024	<i>Global Animal Production, Consumption, Trade, and Emissions</i> (with Peter O’Brien & Milan Quentel)

2024 *Responses of US Agrointermediaries to Import Shocks* (with Julia V. Mezentseva)

2022 *The Promise of Crop Substitution Programs*

Extension and Outreach Publications

2024 *As Mexican Farmworkers Flock North, Will US Farms Head South?* (with Alexandra E. Hill), ARE Update Vol. 28, No. 1., Sep/Oct.

2024 *Chips, Dip, and a Side of Deforestation? U.S. Agricultural Trade and Deforestation Policy Beyond Avocados* (with Mark Agerton & Julia Mezentseva), ARE Update Vol. 27, No. 6., Jul/Aug.

2022 *Developments in the Avocado Sector and their Implications for California Producers and Consumers / Avances en el sector aguacatero y sus repercusiones para los productores y consumidores californianos*, ARE Update Vol. 26, No. 2., Nov/Dec.

2019 *Does Trade in Primary Commodities Matter?* (with Thibault Fally), ARE Update Vol. 23, No. 1., Sep/Oct.

Honors and Awards

2024 Giannini Foundation of Agricultural Economics Mini-Grant (\$28,059, as P.I., with M. Quentel and P. O'Brien)

2024 Climate Analogs Academy Participant (\$4,500)

2022 The Weiss Fund for Research in Development Economics (\$14,700, with A. Cissé & T. Fally)

2021 John L. Simpson Graduate Student Research Fellowship in International & Area Studies (\$7,500)

2021, 2017 Giannini Foundation of Agricultural Economics Mini-Grant (\$24,675 and \$19,712, with T. Fally as P.I.)

2021 Outstanding Graduate Student Instructor Award

2020 Sponsored Projects for Undergraduate Research Grant (\$1,500, with Y. Moon)

2020 Berkeley Economists for Equity Small Research Grant (\$1,000)

2019 JPMCC International Commodities Symposium Best Paper Award, *Commodity Trade Matters* (\$2,000)

2019 The Sacheti Family Fellowship (\$1,000)

2019 J-PAL Crime and Violence Initiative Exploratory Grant (\$9,800)

2017-2019 Data Science for the 21st Century (DS421) NSF Fellowship & Traineeship (\$50,000)

External academic presentations (includes scheduled)

2024 Peking U

2023 AAEA Meetings (D.C.), SGR for Food Security Workshop (World Bank)

2022 AAEA Meetings (Anaheim), Boston U, DevPEC (Stanford), Montana State, IATRC (Clearwater), ITFA (Online), PacDev (Online), UC Davis, UEA Summer School (U de Barcelona)

2021 AAEA Meetings (Online), Agricultural Policy Research Group Conference (Online), OSWEET (Online)

2020 WEAI Graduate Student Workshop (Online)

2019 JPMCC International Commodities Symposium (CU Denver)

2018 Rocky Mountain Empirical Trade Conference (U of Ottawa), SED Annual Meeting (ITAM), Conference on International Trade and Development (Tinbergen Institute)

Referee/reviewer Activity

AAEA Annual Meeting, Agricultural Economics, American Economic Journal: Economic Policy, Canadian Journal of Economics, Choices, The Economic Journal, European Economic Review, Food Policy, Journal of Development Economics, Journal of International Economics

Service and Activities

2024-	Committee member (doctoral) in ARE Department (Zhiran Qin, UC Davis)
2024-	Qualifying exam member (doctoral) in ARE Department (Jiawei Guo, UC Davis)
2023-	Thesis advisor (master's) in ARE Department (Julia V. Mezentseva, UC Davis)
2021-2022	Thesis mentor (undergraduate) in the ARE Department (Antoine de Mascarel, École Polytechnique)
2021-2022	Mentor for the Berkeley Environmental Economics and Policy Undergraduate Student Group
2020-2022	Member of the Berkeley ARE Diversity Equity and Inclusion Research and Pedagogy Subcommittee
2020-2022	Tutor for the Berkeley Underrepresented Minorities in Economics tutoring program
2020-2021	Thesis advisor (undergraduate) in the ARE Department (Yeeun Moon, UC Berkeley)
2020-2021	Thesis advisor (undergraduate) in the Public Health Department (Sahil Dhandi, UC Berkeley)

Professional Membership

Giannini Foundation for Agricultural Economics
Agricultural and Applied Economics Association
AI Institute for Food Systems
American Economic Association

LANGUAGES

English (Native), Spanish (Proficient)

Other

PLACE OF BIRTH: Denver, Colorado, USA

UPDATED: November 7, 2024