

JAMES E. SAYRE

UNIVERSITY OF CALIFORNIA, DAVIS
DEPARTMENT OF AGRICULTURAL
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Position

07/2023-present	UNIVERSITY OF CALIFORNIA, DAVIS Assistant Professor of Cooperative Extension Department of Agricultural and Resource Economics	DAVIS, CA
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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 , Working Paper
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>Spatial Concentration and Resilience of American Agriculture</i> (with Meilin Ma)
2024	<i>Global Animal Production, Consumption, and Trade in a Warming World</i> (with Milan Quentel)
2024	<i>Responses of US Agriintermediaries to Climate Shocks: Evidence from firm-to-firm trade data</i>

2022 *The Promise of Crop Substitution Programs*

Extension/Outreach Publications

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?*, ARE Update Vol. 23, No. 1., Sep/Oct.

Honors and Awards

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)
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)

Outreach presentations

2024 UCCE Sacramento Valley Pistachio Meeting (Woodland), Pomology Extension Conference (Davis)
2023 UC ANR Vegetable Crops Program Team Meeting (Salinas), UC ANR Almond Work Group (Davis)

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 International Economics

Service and Activities

2023-2024	Thesis advisor in Agricultural and Resource Economics Department (Julia V. Mezentseva, Davis)
2021-2022	Thesis mentor for visiting student from École Polytechnique (Antoine de Mascarel, Berkeley)
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	Honors thesis advisor in the Environmental Economics and Policy Department (Yeeun Moon, Berkeley)
2020-2021	Honors thesis advisor in the Public Health Department (Sahil Dhandi, Berkeley)

LANGUAGES

English (Native), Spanish (Proficient)

UPDATED: April 8, 2024