

JAMES E. SAYRE

UNIVERSITY OF CALIFORNIA, DAVIS
DEPARTMENT OF AGRICULTURAL
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Position

2023-	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 Supply Chains
2018	Commodity Trade Matters (with Thibault Fally), NBER Working Paper No. 24965 “Reject and Resubmit”, American Economic Journal: Macroeconomics

Work in Progress

2025	<i>Does Eating Local Reduce Emissions?</i> (with Levi Crews, Ishan Nath, Peter O’Brien, & Milan Quentel)
2025	<i>The Impact of Colonization on Crop Choice</i> (with Abdoulaye Cissé & Thibault Fally)
2025	<i>Responses of US Agointermediaries to Import Shocks</i> (with Julia V. Mezentseva & Meilin Ma)
2024	<i>Predicting Yields at Scale using Remote Sensing</i> (with Joel Ferguson & Kangogo Sogomo)

2022 *The Promise of Crop Substitution Programs*

Extension and Outreach Publications

- 2024 *As Mexican Farmworkers Flock North, Will US Farms Head South? / Conforme los trabajadores agrícolas mexicanos se dirigen al norte, ¿trasladarán las granjas estadounidenses hacia el sur?* (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)
- 2019 JPMCC International Commodities Symposium Best Paper Award, *Commodity Trade Matters* (\$2,000)
- 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)

- 2025 AAEA Meetings (Denver), LACEA-IDB-CAF TIGN Conference (Montevideo), UC Berkeley
- 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)
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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

Advising

2024-	Committee member (doctoral) in ARE Department (Zhiran Qin, UC Davis)
2024-	Qualifying exam member (doctoral) in ARE Department (Jiawei Guo, UC Davis)
2024-	Undergraduate thesis advisor in ARE Department (UC Davis)
2023-2025	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 and tutor for students in Economics and Environmental Economics and Policy
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)

UPDATED: March 27, 2025