

JAMES E. SAYRE

UNIVERSITY OF CALIFORNIA, DAVIS
DEPARTMENT OF AGRICULTURAL
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Position

07/2023-present UNIVERSITY OF CALIFORNIA, DAVIS DAVIS, CA
Assistant Professor of Cooperative Extension
Department of Agricultural and Resource Economics

Education

2023 UNIVERSITY OF CALIFORNIA, BERKELEY BERKELEY, CA
Doctor of Philosophy, Agricultural and Resource Economics
Dissertation: *Essays in International Trade, Agriculture, & Applications of Remote Sensing*
Committee: Matilde Bombardini & Thibault Fally (chairs), Marco Gonzalez-Navarro, and
Andrés Rodríguez-Clare

2016 UNIVERSITY OF MINNESOTA, TWIN CITIES MINNEAPOLIS, MN
Bachelor of Science, Mathematics and Economics, *summa cum laude*

2013-2014 HARVARD COLLEGE CAMBRIDGE, MA
Visiting Undergraduate Student

Manuscripts and Work in Progress

2023 *Farm to Firm: Clustering and Returns to Scale in Agricultural Value Chains*, Working Paper

2023 *Predicting Yields at Scale using Remote Sensing* (with Joel Ferguson & Kangogo Sogomo), Work in progress

2023 *The Geography of Animal Production and Consumption* (with Milan Quentel), Work in progress

2023 *The Long Run Impact of Colonization on Crop Choice* (with Abdoulaye Cisse & Thibault Fally), Work in progress

2022 *The Promise of Crop Substitution Programs*, Work in progress

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

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

- 2022 The Weiss Fund for Research in Development Economics (\$14,700, with A. Cisse & 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 J-PAL Crime and Violence Initiative Exploratory Grant (\$9,800)
- 2017-2019 Data Science for the 21st Century (DS421) NSF Fellowship & Traineeship (\$50,000)

Prior Work Experience

- 2016-2022 Research Assistant for Professors Thibault Fally, Marco Gonzalez-Navarro, and Ethan Ligon, UC Berkeley
- 2014-2015 Research Assistant for Professor Paul Glewwe, University of Minnesota
- 2013-2014 Research Assistant for Professor Melissa Dell, Harvard University

Teaching Experience

- Spr. 21, Graduate Student Instructor for Economics C181 (International Trade), UC Berkeley
- F+S 20, –
- F+S 18 –
- Fall 2019 Graduate Student Instructor for Public Policy 275 (Spatial Data and Analysis), UC Berkeley
- Sum. 2014 Reader for Economics S-10ab (Principles of Microeconomics and Macroeconomics), Harvard University

External presentations (includes scheduled)

- 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)
- As a discussant*
- 2021 JPMCC International Commodities Symposium (Online)
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Referee Activity

Agricultural Economics, Choices, The Economic Journal, European Economic Review, Journal of International Economics

Service and Activities

- 2021-2022 Thesis mentor for visiting student from École Polytechnique (Antoine de Mascarel)
 - 2021-2022 Mentor for the Berkeley Environmental Economics and Policy Undergraduate Student Group
 - 2020-2022 Member of the 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)
 - 2020-2021 Honors thesis advisor in the Public Health Department (Sahil Dhandi)
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LANGUAGES

English (Native), Spanish (Proficient)

UPDATED: August 22, 2023