

JAMES M. SEARS

Curriculum Vitae

January 27, 2023

Contact Information	Department of Agricultural, Food, and Resource Economics Michigan State University 446 West Circle Drive East Lansing, MI 48824	Office: 306 Agriculture Hall searsja1@msu.edu jamessea.rs +1 (517) 353-4518
Fields of Interest	Environmental and Resource Economics, Consumer Economics, Health and Urban Economics, Public Economics	
Education	UC Berkeley	Ph.D., Agricultural and Resource Economics 2022
	UC Berkeley	M.S., Agricultural and Resource Economics 2018
	Montana State University	M.S., Applied Economics 2016
	UC Davis	B.S., Managerial Economics 2013
Current Appointments	Michigan State University	Assistant Professor, Department of Agricultural, Food, and Resource Economics 2022-Present
Peer-Reviewed Publications	Are We #Stayinghome to Flatten the Curve? (with J. Miguel Villas-Boas, Sofia Villas-Boas, and Vasco Villas-Boas). 2023. <i>American Journal of Health Economics</i> , 9(1), 71–95, doi:10.1086/721705	
	Tree-based Matching on Structural Equation Model Parameters (with Sarfaraz Serang). 2021. <i>Journal of Behavioral Data Science</i> , 1(2), 31–53, doi:10.35566/jbds/v1n2/p3	
	Clustering Life Course to Understand the Heterogeneous Effects of Life Events, Gender, and Generation on Habitual Travel Modes (with Ling Jin, Alina Lazar, Annika Todd, Alex Sim, Kesheng Wu, Hung-Chia Yang, and C. Anna Spurlock). 2020. <i>IEEE Access</i> , 8, 190964–190980, doi: 10.1109/ACCESS.2020.3032328	
	Describing the Users: Understanding Adoption of and Interest in Shared, Electrified, and Automated Transportation in the San Francisco Bay Area (with C. Anna Spurlock, Gabrielle Wong-Parodi, Victor Walker, Ling Jin, Margaret Taylor, Andrew Duvall, Anand R. Gopal, and Annika Todd). 2019. <i>Transportation Research Part D: Transport and Environment</i> , 71, 283–301, doi: 10.1016/j.trd.2019.01.014	
Working Papers	Culpable Consumption: Residential Response to Price and Non-Price Water Conservation Measures. 2022.	
	Food for Thought: Food Banks and the SNAP Benefit Cycle. 2022.	
Work in Progress	Does Encouragement of Nutrient Management Practices Change Nitrogen Outcomes? Practice Adoption, Application Rates, and Nitrogen Use Efficiency in California’s Central Valley (with Molly Sears)	
	Machine Learning for Heterogeneity in the SNAP Benefit Cycle	
	A Reputation for the Good Stuff: User Feedback Signaling on the Deep Web	
	Responses to COVID-19 Policies given Hospital Availability (with Linlin Fan, Carly Trachtman, Molly Sears, Andrew Stevens, and Sofia Villas-Boas)	
	Reproduction Responses to Regional Social and Economic Shocks (with Sofia Villas-Boas)	

Presentations	2022	University of Michigan and Michigan State University Energy and Environmental Economics Workshop; Utah State University; Michigan State University	
	2021	AAEA/WAEA Joint Annual Meetings; Camp Resources XXVII; Online Summer Workshop in Environment, Energy, and Transportation Economics (OSWEET)	
	2020	11th Annual Giannini Foundation of Agricultural and Resource Economics Student Conference	
	2019	10th Annual Giannini Foundation of Agricultural and Resource Economics Student Conference	
	2018	Behavior, Energy, and Climate Change Conference; 9th Annual Giannini Foundation of Agricultural and Resource Economics Student Conference	
Grants	2021	University of California, Berkeley ARE Summer Grant (\$3,000)	
	2019	University of California, Berkeley ARE Travel Grant (\$1,500)	
Awards and Honors	2020	University of California, Berkeley Outstanding Graduate Student Instructor Award; WEAI Outstanding Review Service Award	
	2018	University of California, Berkeley, Haas School of Business, Cheit Award for Excellence in Teaching	
	2009	University of California, Davis, Regents Scholar	
Teaching and Content Development	Instructor/Content Designer		
	AFRE 203, Data Analysis for the Agri-Food System (UG)		Michigan State University: 2022, 2023
	EEP C118, Introduction to Applied Econometrics (UG)		UC Berkeley: 2019
	EWMBA 200S Pre-Term Workshop, Data and Decisions (Grad)		UC Berkeley Haas: 2020, 2021
	Graduate Student Instructor		
	EEP C118, Introduction to Applied Econometrics (UG)		UC Berkeley: 2020, 2021, 2022
	EWMBA 200S, Data and Decisions (Grad)		UC Berkeley Haas: 2020, 2021
	IAS 106, Intermediate Micronomics (UG)		UC Berkeley: 2017
	EWMBA 201A, Economics for Business Decision-Making (Grad)		UC Berkeley Haas: 2016, 2017
	Graduate Student Advising	Ph.D.: Ziyue Tian (Research Assistantship Supervisor)	
Referee Service	American Journal of Health Economics, Economic Inquiry		
University Service	Diversity, Equity, and Inclusion Committee, Michigan State University		2023
	Graduate Job Placement Committee, Michigan State University		2022-2023
	Ph.D. Dissertation Selection Committee, Michigan State University		2022-2023
	Ph.D. Admissions Committee, UC Berkeley		2019-2020
Professional Affiliations	Agricultural and Applied Economics Association, Association of Environmental and Resource Economists, Western Economic Association International		
Languages	English (native), Italian (proficient), Spanish (limited working)		