

Daniel Agness

dagness.github.io || dagness@berkeley.edu || 207 Giannini Hall, Berkeley, CA, 94720 || (530) 446-5586

EDUCATION	University of California - Berkeley PhD in Agricultural and Resource Economics University of California - Berkeley MSc in Agricultural and Resource Economics Stanford University B.A. in Economics	Expected June 2024 2020 2010 - 2014
RESEARCH EXPERIENCE	Graduate Student Researcher Professor Jeremy Magruder Consultant World Bank - Development Impact Evaluation Group Pre-Doctoral Fellow Stanford Institute for Economic Policy Research (SIEPR) Research Manager Stanford Center on Global Poverty and Development Research Associate Innovations for Poverty Action - Kenya	2020 - 2023 2019 - 2017 - 2018 2015 - 2017 2014 - 2015
TEACHING EXPERIENCE	Masters of Development Practice - Calculus Bootcamp Instructor of Record Development Economics GSI for Professor Marco Gonzalez-Navarro <i>Winner: Outstanding GSI Award</i> Workshop Leader - Public Service Provision in Ethiopia - with K. Casey	Summer 2022 Fall 2020 Avg. rating: 6.27/7.0 2016
REFERENCES	Dr. Jeremy Magruder, UC Berkeley Agricultural & Resource Economics jmagruder@berkeley.edu 510-643-8742 Dr. Marco Gonzalez-Navarro, UC Berkeley Agricultural & Resource Economics marcog@berkeley.edu 510-642-3345 Dr. Christopher Walters, UC Berkeley Economics crwalters@econ.berkeley.edu 510-643-8596 Dr. Florence Kondylis, World Bank Development Impact Group fkondylis@worldbank.org 202-473-0965	
WORKING PAPERS	1. Valuing the Time of the Self-Employed - with T. Baseler, S. Chassang, P. Dupas, E. Snowberg [NBER WP] [World Bank Blog] [R&R - Review of Economic Studies] 2. New Technology and Network Change: Experimental Evidence from Kenya [Draft available upon request.]	

IN PROGRESS

1. Housing and Human Capital: Condominiums in Ethiopia - with T. Getahun (**Job Market Paper**)
[[3ie Registry](#)]
Presented at: ACLEC (2023); NEUDC (2023)
Abstract: Rapid urbanization has led to an urgent need for new housing in cities throughout the developing world. We use randomized evidence from the largest expansion of public housing in Africa to estimate the effects of housing on children's human capital. Winning random lotteries for the ownership of condominium houses in Ethiopia leads to significant gains in educational attainment: educational enrollment increases by 4.5-11%, secondary school completion rates by 10.5% and post-secondary attendance rates by 16% as well as significant increases in measures of children's cognitive and socioemotional development. Heads of winning households experience 8p.p. increases in formal sector employment rates in the medium-run, which increases household income. To unpack mechanisms, we use instruments derived from spatial variation in randomly assigned condominium locations and show that treatment effects are concentrated amongst households which own and occupy the unit that they win. A structural model allows us to characterize selection into condominium occupation, ruling out that our results can be explained through a wealth effect alone.
2. Land Market Frictions, Technology Adoption, and Farm Profits - with F. Kondylis, J. Loeser, J. Magruder
[[AEA RCT Registry - 0004697](#)] [Data collection complete.]
3. Sustainable Agricultural Intensification and Food Security Project - with F. Kondylis, J. Loeser, J. Magruder
[Data collection in progress.]
4. Self-timed Credit Contracts: Evidence from Kenyan Farmers - with S. Chassang, P. Dupas, E. Snowberg
[[AEA RCT Registry - 0002949](#)] [Data collection complete.]
5. The Role of Information, Accountability and Resource Gaps in Urban Service Provision - with P. Dupas
[[AEA RCT Registry - 0002114](#)] [Data collection complete.]
6. Wages, Labor Poaching, and Foreign Competition: Evidence from Ethiopia - with G. Abebe
[Pilot in progress.]

OTHER WRITING

1. African Urbanization and Development Research Initiative - [[Addis Ababa First Round Report](#)], 2018
2. IGC Policy Brief - [[Covid-19 and School Re-openings - Evidence from Ethiopia](#)], 2021

AWARDS

2019-2023	NSF Graduate Research Fellowship	
2023	ARE Summer Grant	\$3,000
2023	Andrew & Mary Thompson Rocca Fellowship	\$10,000
2022	PEDL Exploratory Grant - with T. Getahun	\$38,000
2022	ARE Travel Grant	\$3,000
2022	Andrew & Mary Thompson Rocca Fellowship	\$6,000
2022	CEGA Development Economics Challenge	\$18,000
2022	CEPR STEG - with T. Tekleselassie, T. Getahun	\$20,000
2021	CGIAR SPIA - with F. Kondylis, J. Loeser	\$65,000
2021	Sacheti Family Fellowship	
2021	ARE Summer Grant	\$1,500
2021	Weiss Fund for Research in Development Economics - with T. Tekleselassie	\$50,000
2020	IGC COVID-19 Response - with P. Dupas, M. Fafchamps, T. Getahun	\$17,000
2019	ARE Summer Grant	\$3,500
2017	JPAL Urban Service Initiative - with P. Dupas, G. Abebe, and T. Getahun	\$60,000

REFEREEING

Economic Development & Cultural Change, National Science Foundation

SERVICE	2023	CEGA Non-resident Fellow	PhD Partner
	2021-2023	Berkeley Undergraduate Research \times 5	Mentor
	2021-2022	The Primary School (East Palo Alto)	Mentor
	2021-2022	Berkeley Economist for Equity - Undergrad Outreach	Member
	2021	ARE Admissions Committee	Member
	2020-2021	Development Working Group	Organizer
	2019-2020	ARE Brownbag Seminar	Organizer
SKILLS	Proficient: Stata, R, SurveyCTO/ODK, Git		
	Competent: Python, ArcGIS, Java		