

### Education

**PhD in Agricultural and Resource Economics**, University of California, Berkeley, 2018-  
Primary Fields: Development Economics, Environment & Resource Economics  
Secondary Fields: Psychology in Economics, Labor Economics  
**Master of Public Administration (MPA)**, University of Washington, 2012-2014  
Concentrations: International Development & Program Evaluation  
**B.A. in International Studies**, Whitworth University, 2007-2011

### Refereed publications

[Economic Benefits of Empowering Women in Agriculture: Assumptions and Evidence](#) (with C.L. Anderson, T.W. Reynolds, V. Patwardhan, & C. Schmidt). *Journal of Development Studies* Vol. 57(2): 193-208 (2020).

[A Case of Mistaken Identity? Measuring Rates of Improved Seed Adoption in Tanzania Using DNA Fingerprinting](#) (with A. Wineman, T. Njagi, C.L. Anderson, T.W. Reynolds, D.Y. Alia, P. Wainaina, E. Njue, & M.W. Ayieko). *Journal of Agricultural Economics*, Vol. 71(3): 719-741 (2020).

[Methods of crop yield measurement on multi-cropped plots: Examples from Tanzania](#) (with A. Wineman, C.L. Anderson, & T.W. Reynolds). *Food Security* 11, 1257-1273 (2019).

[Delivering Development? Evidence on Self-Help Groups as Development Intermediaries in South Asia and Africa](#) (with M.K. Gugerty & C.L. Anderson). *Development Policy Review*, Vol. 37(1): 129-151 (2018).

[Mobile money and branchless banking regulations affecting cash-in, cash-out networks in low- and middle-income countries](#) (with T.W. Reynolds, M. Klawitter, & C.L. Anderson). *Gates Open Research* 2018, 2:64 (2018).

[Relating Seasonal Hunger and Coping and Prevention Strategies: A Panel Analysis Of Malawian Farm Households](#) (with C.L. Anderson, T.W. Reynolds, & J. Merfeld). *Journal of Development Studies*, Vol. 54(10): p. 1737-1755 (2017).

[Gender-Associated Differences in Cross Domain Risk Perception among Smallholder Farmers in Mali: Implications for Development](#) (with A. Cullen, C.L. Anderson, & T.W. Reynolds). *Risk Analysis*, Vol. 38(7): p. 1361-1377 (2017).

Do changes in farmers' seed traits align with climate change? A case study of maize in Chiapas, Mexico (with C.L. Anderson & A. Cronholm). [Handbook of Behavioural Economics and Smart Decision-Making: Rational Decision-Making within the Bounds of Reason](#) (Morris Altman, ed.), p. 251-274 (2017).

[Relative Effectiveness of Bilateral and Multilateral Aid on Development Outcomes](#) (with T.W. Reynolds & C.L. Anderson). *Review of Development Economics*, Vol 21(4): p. 1425-1447 (2017).

### Working papers

["Balancing work and childcare: Evidence from COVID-19 school closures and reopenings in Kenya"](#) (with D. Egger & U.J. Pape). Submitted.

["Disbursing emergency relief through utilities: Evidence from Ghana"](#) (with S.B. Berkouwer, S. Puller, & C.D. Wolfram). Submitted.

["Money or power? Financial infrastructure and optimal policy"](#) (with S.B. Berkouwer, E. Hsu, O.W. Kim, K. Lee, E. Miguel, & C.D. Wolfram). Submitted.

"Exploring the Gender Gap in Mobile Money Adoption: Evidence from Eight Low-Income Countries" (with T.W. Reynolds & C.L. Anderson). Revise & Resubmit.

### Research in progress

"The economic and social impacts of agricultural shocks: Evidence from locust swarms".

"The Economics of Long-term Grid Reliability: Evidence from Ghana" (with S. Berkouwer, S. Puller, & C.D. Wolfram).

“Crop shocks: Farmer responses to past pest and diseases losses in Malawi”.  
 “Polygynous Households and Intra-Household Decision-Making: Evidence and Policy Implications from Mali and Tanzania” (with C.L. Anderson, T.W. Reynolds, & J. Merfeld).

#### Conference presentations

2021 All-California Labor Economics Conference  
 2021 Giannini Agricultural & Resource Economics Student Conference  
 2021 The Pacific Development Conference  
 2017 Data for Policy Annual Conference  
 2017 International Consortium on Applied Bioeconomy Research (ICABR) Annual Conference  
 2016 Association for Public Policy Analysis & Management (APPAM) International Conference  
 2016 International Telecommunications Union Focus Group on Digital Financial Services and Financial Inclusion (ITU FG-DFS) Quarterly Convening  
 2015 International Telecommunications Union Focus Group on Digital Financial Services and Financial Inclusion (ITU FG-DFS) Quarterly Convening  
 2012 Mobile Education Symposium

#### Other presentations

2021 IPA Kenya Women’s Work, Entrepreneurship, and Skilling Evidence and Policy Roundtable  
 2021 UC Berkeley Environmental Economics Seminar  
 2021 UC Berkeley Development Lunch Seminar  
 2021 Busara Center for Behavioral Economics Lunch and Learn Seminar  
 2020 UC Berkeley Development Lunch Seminar  
 2017 The World Bank Agricultural Microdata Technical Convening  
 2017 Bill & Melinda Gates Foundation Financial Services for the Poor Acceleration Week Digital Credit Learning Session  
 2016 Myanmar Ministry of Labour, Immigration, and Population National Identity Programs Workshop  
 2015 Evans School Research Symposium

#### Research positions

Graduate Student Researcher, University of California, Berkeley	2019-2022
<i>The Economics of Long-term Grid Reliability</i> , Catherine Wolfram	
Research & Strategic Initiatives Manager, University of Washington, Seattle, WA	2014-2018
<a href="#"><i>Evans School Policy Analysis &amp; Research Group (EPAR)</i></a> , C. Leigh Anderson	
Research Coordinator, University of Washington, Seattle, WA	2014-2016
<i>Enhancing Women’s Agricultural Value Project</i> , Mary Kay Gugerty and C. Leigh Anderson	
Research Assistant, University of Washington, Seattle, WA	2014
<i>Evans School Minimum Wage Study</i> , Marieka Klawitter and Mark Long	

#### Teaching positions

UC Berkeley Agricultural & Resource Economics (Graduate Student Instructor)	Fall 2021
<i>Introductory Applied Econometrics</i> , Jeremy Magruder	
UC Berkeley Agricultural & Resource Economics (reader)	Spring 2019
<i>Environmental Economics</i> , David Roland-Host	
UC Berkeley Agricultural & Resource Economics (reader)	Fall 2018
<i>Agricultural and Environmental Policy</i> , David Zilberman	
University of Washington Evans School of Public Policy & Governance (TA)	Fall 2013
<i>Economics for Policy Analysis and Management I</i> , Brian Dillon	
Spokane Community College (Tutor)	2010-2011
<i>Undergraduate English and Spanish</i> , Walk-in Tutoring Service	

#### Selected prior employment

Resource Adaptation Officer, World Vision International, Federal Way, WA	2011-2013
Program Management Associate, Africare, Ouagadougou, Burkina Faso	2009-2010

**Grants, fellowships, and awards**

- 2021 Research Grant: “Balancing work and childcare: Evidence from COVID-19 school closures and reopenings in Kenya”, Innovations for Poverty Action WWES Initiative, \$12000
- 2020 Research Grant: “Childcare shocks and women’s labor”, UC Berkeley Department of Economics, \$4000
- 2020 Department Award: Sacheti Family Fund, UC Berkeley College of Natural Resources, \$1000
- 2020 Department Award: Center for Educational Equity and Excellence, UC Berkeley College of Natural Resources, \$3100
- 2014 Shelton Fellow, University of Washington
- 2014 Pi Alpha Alpha Academic Excellence Award, University of Washington
- 2011 President’s Cup, Whitworth University
- 2011 Mind and Heart Scholar, Whitworth University

**Languages:** English (Native), French (Fluent), Spanish (Intermediate)

**In-country experience:** Burkina Faso, Burundi, Ghana, Kenya, Malawi, Tanzania