

## Domaines de recherche

*Principal*: Économie du développement, économie environnementale et des ressources  
*Secondaire*: Économie du travail, économie agricole, économie comportementale

## Poste académique

Université Clermont Auvergne, Centre d'Études et de Recherches sur le Développement International ([CERDI](#)), École d'Économie  
Chaire de Professeur Junior

2024-

## Formation

PhD, Agricultural and Resource Economics, University of California at Berkeley, USA 2024  
MPA, International Development, University of Washington, USA 2014  
BA, International Studies, Whitworth University, USA 2011

## Enseignement

UC Berkeley EEP 140, *Agricultural and Environmental Policy* 2018, 2024  
UC Berkeley EEP 118, *Introductory Applied Econometrics* 2021, 2022  
UC Berkeley EEP 101C, *Environmental Economics* 2019  
University of Washington PubPol 516, *Microeconomics for Policy Analysis* 2013

## Publications

- Money or power? Choosing Covid-19 aid in Kenya (with S. Berkouwer, E. Hsu, O.W. Kim, K. Lee, E. Miguel, & C.D. Wolfram). *Energy Economics* Vol. 127B (2023). [Disponible ici](#). [PEDL Blog](#). [IGC Blog](#).
- Exploring the gender gap in mobile money adoption: Evidence from eight low- and middle-income countries (with T.W. Reynolds, C.L. Anderson, C. O'Brien-Carelli, & J. Keel). *Information Technology for Development* (2023). [Disponible ici](#). [EPAR Blog](#).
- Disbursing emergency relief through utilities: Evidence from Ghana (with S. Berkouwer, S. Puller, & C.D. Wolfram). *Journal of Development Economics* Vol. 156 (2022). [Disponible ici](#). [World Bank Blog](#). [Energy Institute at Haas Blog](#).
- 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). [Disponible ici](#).
- 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). [Disponible ici](#).
- 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). [Disponible ici](#). [EPAR Blog](#).

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). [Disponible ici](#).

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). [Disponible ici](#).

Variability in cross-domain risk perception among smallholder farmers in Mali by gender and other demographic and attitudinal characteristics (with A. Cullen, C.L. Anderson, & T.W. Reynolds). *Risk Analysis*, Vol. 38(7): p. 1361-1377 (2017). [Disponible ici](#). [EPAR Blog](#).

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). [Disponible ici](#). [EPAR Blog](#).

### Pré-publication

“Agricultural shocks and long-term conflict risk: Evidence from desert locust swarms” [Disponible ici](#). [WB DIME Blog](#). [X thread](#).

“Balancing work and childcare: Evidence from COVID-19 school closures and reopenings in Kenya” (with D. Egger & U.J. Pape). [Under Review](#). [Disponible ici](#). [World Bank WPS9958](#).

“Voltage quality and economic activity” (with S. Berkouwer, M. Mikdash, S. Puller, & C.D. Wolfram). [Under Review](#). [Disponible ici](#). [CEGA blog](#). [Energy for Growth Hub Memo](#). [Kleinman Center Policy Digest](#). [MCC Evaluation Brief](#).

### Projets de recherche en cours

“Natural disasters, risk perceptions, and aspirations” (with Abdulrasheed Isah and Elena Stacy). *En phase d’analyse*. [AEA RCT Registration ID 11881](#).

“Flooding and livelihood diversification in Nigeria: the view from the sky and the view from the ground” (with Abdulrasheed Isah). *En phase de rédaction*.

“Mapping flood exposure and human impacts” (with Mook Bangalore, Ayodeji Olatunde, Ayan Sarkar, Elena Stacy, and Jialu Yi). *En phase d’analyse*.

“Electricity reliability and long-term economic outcomes” (with Susanna B. Berkouwer, Steven Puller, and Catherine D. Wolfram). *En phase de rédaction*. [AEA RCT Registration ID 4886](#).

“Recency bias in farmer responses to past pest and disease losses in Malawi.” *En phase de rédaction*.

### Autres publications

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). [Disponible ici](#).

### Subventions

- 2023 CEGA Research Grant (\$10,000 w/ Abdulrasheed Isah & Elena Stacy), Angela Little Foundation Travel Grant (\$1,500), IRLE Research Grant (\$6,000), UC Berkeley Graduate Division Travel Grant (\$1,800), Rocca Dissertation Fellowship (\$10,000)
- 2022 STEG Research Grant (\$33,000 w/ Abdulrasheed Isah), SurveyCTO Research Grant (\$2,000 w/ Abdulrasheed Isah), ARE Graduate Student Travel Grant (\$1,500)

- 2021 Innovations for Poverty Action WWES Initiative Research Grant (\$12,000)
- Prior UC Berkeley Department of Economics Research Grant (\$4,000), UC Berkeley College of Natural Resources Center for Educational Equity and Excellence Research Grant (\$3,100)

### **Prix**

- 2023 Pacific Conference for Development Economics Best Poster Award
- 2022 UC Berkeley 2022 Outstanding Graduate Student Instructor Award
- 2014 University of Washington Shelton Fellowship (Valedictorian)
- 2014 University of Washington Pi Alpha Alpha Academic Excellence Award
- 2011 Whitworth University President's Cup (Valedictorian)
- 2011 Whitworth University Mind and Heart Scholar

### **Présentations de conférence**

- 2024 West Africa Research Association (WARA) West Coast Conference
- 2023 Midwest International Economic Development Conference (MWIEDC); Pacific Conference for Development Economics (PacDev); Western Economic Association International (WEAI) Annual Meeting; Agricultural & Applied Economics Association (AAEA) Annual Meeting
- 2022 Empirical Studies of Conflict (ESOC) Conference; Centre for the Study of African Economies (CSAE) Conference; Pacific Conference for Development Economics (PacDev)
- 2021 All-California Labor Economics Conference (ACLEC); Giannini Agricultural & Resource Economics Student Conference (GARESC); Pacific Conference for Development Economics (PacDev)
- Earlier Data for Policy Annual Conference 2017; International Consortium on Applied Bioeconomy Research (ICABR) Annual Conference 2017; Association for Public Policy Analysis & Management (APPAM) International Conference 2016; Evans School Research Symposium 2015; Mobile Education Symposium 2012

### **Autres présentations**

- 2024 US GAO Economics Team Seminar; Aix-Marseille School of Economics Seminar; CERDI Research Seminar; Nova School of Business and Economics Seminar; New Mexico State University Economics Seminar; UC Berkeley Development Workshop
- 2023 UC Berkeley Development Economics Seminar; UC Berkeley Agricultural and Resource Economics Seminar; UC Berkeley Development Lunch Seminar; Princeton University Climate Change & Conflict Invited Presentation; UC Berkeley Development Workshop
- 2022 UC Berkeley Development Lunch Seminar; UC Berkeley Development Workshop
- 2021 IPA Kenya Women's Work, Entrepreneurship, and Skilling Evidence and Policy Roundtable; UC Berkeley Environmental Economics Seminar; UC Berkeley Development Lunch Seminar; Busara Center for Behavioral Economics Lunch and Learn Seminar; UC Berkeley Development Workshop
- 2020 UC Berkeley Development Lunch Seminar; UC Berkeley Development Workshop
- 2018 Bill & Melinda Gates Foundation Technical Presentation (multiple)
- 2017 The World Bank Agricultural Microdata Technical Convening; Bill & Melinda Gates Foundation Financial Services for the Poor Acceleration Week Digital Credit Learning Session; Bill & Melinda Gates Foundation Technical Presentation (multiple)
- 2016 Myanmar Ministry of Labour, Immigration, and Population National Identity Programs Workshop; International Telecommunications Union Focus Group on Digital Financial

- Services and Financial Inclusion (ITU FG-DFS) Quarterly Convening; Bill & Melinda Gates Foundation Technical Presentation (multiple)
- 2015 International Telecommunications Union Focus Group on Digital Financial Services and Financial Inclusion (ITU FG-DFS) Quarterly Convening; Bill & Melinda Gates Foundation Technical Presentation (multiple)

### Arbitrage de revues

Agricultural and Resource Economics Review, Empirical Economics, European Review of Agricultural Economics, Food Security, Journal of Environmental Economics and Management, Journal of Development Economics, Journal of Development Studies, National Science Foundation, World Development

### Activités professionnelles

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|------------|---|
| 2021, 2024 | Mentor, <a href="#">GAIN Network</a>  |
| 2021-2024  | Mentor, UC Berkeley <a href="#">Sponsored Projects for Undergraduate Research</a> |
| 2022-2023  | Mentor, UC Berkeley <a href="#">Social Sciences Research Pathways</a>             |
| 2021-2022  | Organizer, UC Berkeley Economics of Race and Equity Reading Group                 |
| 2021-2022  | Lead, High School Outreach for <a href="#">Economists for Equity at Berkeley</a>  |
| 2021-2022  | Tutor, UC Berkeley <a href="#">Underrepresented Minorities in Economics</a>       |
| 2020-2022  | Mentor, CEGA <a href="#">EASST Program</a>  |
| 2021       | Mentor, CEGA <a href="#">DIWA program</a>   |
| 2019-2020  | Organizer, UC Berkeley ARE Faculty Brown Bag Seminar                              |

### Autres postes

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|-----------|--|
| 2018-2024 | UC Berkeley, <i>Graduate Student Researcher/Instructor</i>   |
| 2014-2018 | University of Washington Evans School Policy Analysis & Research Group (EPAR), <i>Research &amp; Strategic Initiatives Manager</i> |
| 2014      | University of Washington, <i>Graduate Student Researcher</i>   |
| 2011-2013 | World Vision International, <i>Program Officer, Education &amp; Life Skills</i>  |
| 2009-2010 | Africare Burkina Faso, <i>Program Management Associate</i>   |

**Langues** Anglais (natif), Français (courant), Espagnol (avancé)

**Expérience internationale** Burkina Faso, Burundi, Ghana, Kenya, Malawi, Tanzanie

**Nationalité** USA