

ACADEMIC QUALIFICATIONS

University of Minnesota Twin Cities Ph.D. Student in Applied Economics	2018 – 2022
University of San Francisco, San Francisco, CA M.S. in International and Development Economics	2015- 2017
University of Yaoundé II SOA, Cameroon M.A. in Development Economics (Not Completed)	2014
University of Dschang, Cameroon Bachelor's degree in Economics	2012

WORK EXPERIENCE

- **Research Scientist at Meta/Facebook (Demography & Survey Science Team)** 08/2022 –
- **Robert McNamara Research Fellow – World Bank Research Group** 09/2021 – 05/2022
- **Research Scientist Intern at Facebook (Demography & Survey Science Team)** 06/2021 – 08/2021
- **Minnesota Population Center Short-Term Research Assistant** 01/2021 – 05/2021
- **Coordinator of the Minnesota Population Center Diversity Fellowship Program** 05/2020 – 08/2020
- **Consultant at World Bank, Survey Team (LSMS-ISA) - Data Group** 06/2017 – 12/2019
Washington D.C; Mali
- **Graduate Research Fellow at the Institute for Social Research and Data Innovation** 06/2019 – 09/2019
Minnesota Population Center (MPC)
- **Interim Program Manager to Department of Economics** 06/2017 – 08/2017
- **Lead Graduate Student Assistant/Research Assistant** 08/2016 – 08/2017
to Associate Vice Provost of Academic Affairs, University of San Francisco (USF)
- **Volunteer/Intern for State of Food and Agriculture Team (SOFA)** 06/2016 – 07/2016
Food and Agriculture Organization of the United Nations (FAO), Agricultural Economics Division, Rome
- **Assistant Researcher at Numelec Cameroun, Yaounde-Cameroon** 07/2014 – 11/2014

RESEARCH

Field of Interest

Development Economics, Applied Microeconomics, Agriculture, Shocks & Climate Change/Natural Disasters.

Working Papers

- Floods, Agricultural Production and Welfare: Evidence from Tanzania
- Natural Disasters and Women and Children Outcomes in Sub-Saharan Africa
- Air Pollution, Avoidance Behaviors and Labor market Outcomes: Evidence from the U.S. [[pdf](#)]
- Mobile Phones and Child Health (*with Kibrom Tafere, Kibrom Abay, Justice Tei Mensah*)

Work in Progress

- Impact of Government Subsidies on Crop Residue Burning Behaviors and Air Quality in China (*with Ling Yao*)
- Impact of Recurrent Floods on Agricultural Investment: The Case of Bangladesh (with Divya Pandey, Nahian Bin Khaled, Wahed Rahman)

Past projects:

Agricultural Technology Adoption and Adaptation under Climate risk: Evidence from Niger (Master's thesis [[pdf](#)])

TEACHING EXPERIENCE

University of Minnesota Twin-Cities: Masters level Development Microeconomics Fall 2019
Guest lecturer on Game Theory ([Video](#))

SKILLS

- Data management & analysis: Stata, R (R Studio), Python (intermediate), Mathematica (beginner), MATLAB (beginner), SQL (beginner), Machine Learning (in R, Stata 16 and Python), Latex.
- Survey design with World Bank Survey Solutions, Qualtrics and Survey Monkey.
- Web scraping & Geospatial data management with R
- Optical Character Recognition – Data extraction with Abby FineReader and other OCR software.
- Microsoft Office Suite (including Excel VBA)
- Website creation and design with WordPress
- Languages: French (Native), English (Fluent), Yemba (Intermediate), German (Beginner)
- Extensively developed organizational, management, networking, and public speaking skills.

PRESENTATIONS

- **2020:** Online Agricultural and Resource Economics Seminar.
- **2021:** University of Minnesota, Department of Economics, Bellemare Research Group Lab, Dorelien-Kerwin PhD Lab, Johnson-Polasky Lab
- **2022:** University of Minnesota, Department of Economics, Bellemare Research Group Lab, Dorelien-Kerwin PhD Lab

AWARDS and FELLOWSHIPS

- Center for International Food and Agricultural Policy Price for Best Second-Year Paper in Applied Economics 2020
- College of Food, Agricultural and Natural Resource Sciences (CFANS) Fellowships 2019 & 2020
- *Minnesota Population Center (MPC) Summer Diversity Fellowship*, University of Minnesota 2019
- *Diversity Of Views and Experiences (DOVE) Fellowship*, University of Minnesota 2018
- *Jacques Artus Award*, given for the for Best Master's Thesis in the Department of Economics at USF 2017
- *Vizuri Kabisa Graduate Student Award*, given to an outspoken African or African American student enrolled at USF committed to academic achievement, leadership, and social justice 2017

REFEREE SERVICES

American Journal of Agricultural Economics, Journal of Environmental Economics and Management.

MEMBERSHIPS

- PhD Student Representative, Applied Economics Department, UMN 2019 -2022
- Member of the Bellemare Research Group (BeRG) 2019 -2022
- Member of the Dorélien Kerwin Population Health and Development Lab 2019 -2022
- Community Of Scholars Program (COSP), University of Minnesota Twin Cities 2018 -2022
- Omicron Delta Epsilon Honor Society, University of San Francisco, CA 2016 -
- Secretary General of African Students Association (ASA), USF, CA 2015 - 2017
- Volunteer Interns Consultants group (VIC) of Food and Agriculture Organization (FAO) 2016 -

OTHER EXPERIENCES and PERSONAL INTERESTS

- Helped organizing and writing a J-PAL Post-Primary Education (PPE) grant awarded (\$148,647) (PIs: Rebecca Thornton, Victoria Brown and Jason Kerwin)
- Driver License Class C.

PhD Committee Members: Jason Kerwin (Advisor: jkerwin@umn.edu), Marc Bellemare (Advisor: mbellema@umn.edu), Audrey Dorélien (dorelien@umn.edu), Paul Glewwe (pglewwe@umn.edu).