2020-Ongoing



Claire Duquennois

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University of Pittsburgh

| Positions | University of Colorado, Denver | Economics Instructor | 2009-2015 |
|-----------|------------------------------------|--|-----------|
| Education | University of California, Berkeley | Ph.D., Agricultural and Resource Economics | 2020 |
| | University of California, Berkeley | M.Sc. Agricultural and Resource Economics | 2017 |
| | London School of Economics | M.Sc. Urbanization and Development | 2009 |
| | University of Colorado Boulder | B.A. Economics and International Relations | 2007 |

Publications

Academic

"Fictional Money, Real Costs: Impacts of Financial Salience on Disadvantaged Students"

American Economic Review, 2022, 112(3):798-826. Available here

Disadvantaged students perform differentially worse when randomly given a financially salient mathematics exam. For students with socio-economic indicators below the national median, a 10 percentage point increase in the share of monetary themed questions depresses exam performance by 0.026 standard deviations, about 6% of their performance gap. Using question-level data, I confirm the role of financial salience by comparing performance on monetary and highly similar non-monetary questions. Leveraging the randomized ordering of questions, I identify an effect on subsequent questions, providing evidence that the attention capture effects of poverty affect policy relevant outcomes outside of experimental settings.

Assistant Professor of Economics

"Labor Calendars and Rural Poverty: A case study for Malawi."(with Alain de Janvry and Elisabeth Sadoulet). (*Accepted, Food Policy*) Available here

The persistence of rural poverty in Sub-Saharan Africa is a major challenge for meeting the Sustainable Development Goal on poverty eradication. Using detailed data for Malawi, we investigate the association between seasonality in labor calendars and low consumption. We find that (1) seasonality in rural labor calendars runs deep, accounting for 2/3 of total rural underemployment, (2) we do not observe activities with labor requirements that run clearly counter-cyclical to the main agricultural season, (3) gaps in rural-urban annual consumption are strongly associated with differences in time worked due to seasonality differentials. The implication is that reducing rural seasonality in labor calendars should be a major objective in seeking to increase rural consumption levels. Methodologically, we show that labor calendars can be constructed from standard annual rural household survey data with information on labor use by crop and task.

Publications

"Climate Change, Agricultural Production and Civil Conflict: Evidence from the Philippines." (with Benjamin Crost, Joseph H. Felter and Daniel I. Rees) *Journal of Environmental Economics and Management*, 2018, 88, pp 379-395. Available here.

Using unique data on conflict-related incidents in the Philippines, we exploit seasonal variation in the relationship between rainfall and agricultural production to learn about the mechanism through which rainfall affects civil conflict. We find that an increase in dry-season rainfall leads to an increase in agricultural production and dampens conflict intensity. By contrast, an increase in wet-season rainfall is harmful to crops and produces more conflict. Consistent with the hypothesis that rebel groups gain strength after a bad harvest, we find that negative rainfall shocks lead to an increase in conflict incidents initiated by insurgents but not by government forces. These results suggest that the predicted shift towards wetter wet seasons and drier dry seasons will lead to more civil conflict even if annual rainfall totals remain stable. We conclude that policies aimed at mitigating the effect of climate change on agriculture could have the added benefit of reducing civil conflict.

Research in Progress

- "Migration Opportunities and Human Capital Investments." (with Esther Gehrke).
- "Work, Gender Identity Norms and Psychological Well-being." (with Megan Lang).
- "Separation Failures: Market-Level Evidence for Labor Misallocation." (with Supreet Kaur, Jeremy Magruder, Aprajit Mahajan).
- "Financial conditions, sleeplessness and cognition." (with Maulik Jagnani).

Teaching

At the University of Pittsburgh

As Lecturer

Economics Ph.D, *Topics in Economics Development*Masters in Quantitative Economics, *Economic Inference from Data*Fall 2021

Fall 2020 & 2021

As Guest Lecturer

Undergraduate Economics, Economics and Diversity Seminar Spring 2020

At the University of California Berkeley

As Lecturer

Dept. ARE, *Professional Preparation: Teaching of Environmental Economics* Fall 2017 Dept. ARE, *Intro. to Environmental Economics and Policy* Summer 2016 & 2017

As Graduate Student Instructor

Dept. ARE, Introductory Applied Econometrics Spring and Fall 2019

with Jeremy Magruder and Sofia Villas-Boas

Dept. ARE, *Intro. to Environmental Economics and Policy* Spring 2017, Fall 2016 & 2017 with Peter Berck and Gordon Rausser

At the University of Colorado Denver- Denver and Beijing Campuses

As Lecturer

| Dept. Economics, Principles of Microeconomics | 2009-2015 |
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| Dept. Economics, Principles of Macroeconomics | 2010-2015 |
| Dept. Economics, Intermediate Microeconomic Theory | 2009-2013 |
| Dept. Economics, Intermediate Macroeconomic Theory | 2010-2014 |
| Dept. Economics, Economic Development: Theory and Policy | 2010-2015 |
| Dept. Economics, Economics of Race and Gender | 2012-2013 |
| Dept. Economics, Independent Study Supervisor | |

Refereeing

Journal of Development Economics, National Science Foundation

| Grants, | 2018 | Graduate Division Summer Research Grant |
|--------------|------|---|
| Fellowships, | 2017 | Teaching Effectiveness Award |
| and Awards | 2017 | Outstanding Graduate Student Instructor |

| Talks | 2022 2021 | IFPRI Malaw; FAO Technical Network on Poverty Analysis; Psychology and Economics of Poverty Convening NBER Children's Conference; MIT Applied Microeconomics; Univ. of Colorado Denver |
|------------|---|--|
| | 2020 | Seattle Univ: Department Seminar; Univ. of Pittsburgh: Department Seminar; Pacific Development Conference; Psychology and Economics of Poverty Convening (canceled due to COVID-19); Discrimination and Disparities Virtual Seminar |
| | 2019 | Psychology and Economics of Poverty Convening; UC Berkeley: ARE Department Seminar & Development Lunch Series |
| | 2018 | UC Berkeley: WEB Conference, Development Lunch Series |
| Activities | 2021-2022 2021 2020 2020 2019 | Undergraduate committee member, Univ. of Pittsburgh Hiring committee member, Univ. of Pittsburgh Labor and development seminar organizer, Univ. of Pittsburgh Labor and development brownbag organizer, Univ. of Pittsburgh Ph.D. Admissions committee member, UC Berkeley Agricultural and Resource Economics |

Languages English (native), French (native), Mandarin (intermediate).