2020-Ongoing

2009-2015

2007



Claire Duquennois

Contact 4700 Wesley W. Posvar Hall, 230 South Bouquet Street, Pittsburgh, PA 15260

Information ced87@pitt.edu

https://sites.google.com/view/claireduquennois/

+1 (720) 206-9212

University of Pittsburgh

University of Colorado, Denver

University of Colorado Boulder

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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

Publications

Academic

Positions

"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.

Economics Instructor

Assistant Professor of Economics

B.A. Economics and International Relations

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.

Working Papers

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

(Conditionally Accepted, American Economic Review).

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.

"Labor Calendars and Rural Poverty: A case study for Malawi."(with Alain de Janvry and Elisabeth Sadoulet). (*Submitting*)

The persistence of rural poverty in Sub-Saharan Africa is a major challenge to meet the Sustainable Development Goal on poverty eradication. Using data for Malawi, we investigate the contribution of seasonality to this phenomenon by showing that labor calendars for rural households offer similar employment opportunities as for urban households at peak planting time, but much lower opportunities throughout the rest of the year. Due to a high level of urban unemployment, structural transformation is not the current solution to rural poverty. By contrast, we explore how elements of both an agricultural and a rural transformation can help fill and smooth-out labor calendars, providing a pathway to rural poverty reduction.

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 Suprect Kaur, Jeremy Magruder, Aprajit Mahajan).

"Income, Sleep and Cognition." (with Maulik Jagnani).

Teaching

At the University of Pittsburgh

As Lecturer

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

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
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 2021 NBER Children's Conference; MIT Applied Microeconomics

2020	Seattle Univ: Department Seminar; Univ. of Pittsburgh: Department Seminar; Pacific Develop-
	ment 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 Undergraduate committee member, Univ. of Pittsburgh

2021	Hiring committee member, Univ. of Pittsburgh
2020	Labor and development seminar organizer, Univ. of Pittsburgh

2020 Labor and development brownbag organizer, Univ. of Pittsburgh 2019 Ph.D. Admissions committee member, UC Berkeley Agricultural and Resource Economics

Languages

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