

MATTHEW J. KLEIN

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Education

Ph.D. in Agricultural & Applied Economics, Expected in June, 2020
University of Wisconsin, Madison
Dissertation Title: “Essays on Power in Families in Developing Countries”

B.A. in Economics & BA in Environmental Studies, 2014
University of Chicago

Research Fields

Primary: Development Economics
Secondary: Family Economics, Applied Econometrics

Teaching

AAE 771 Microeconomics of Resources and Energy: Theory to Practice
Master’s Level Course, Fall 2019
Teaching Assistant for Guanming Shi
Rating: 4.80/5.00

AAE 777 Survey and Sample Design in Applied Economics
Master’s Level Course, Fall 2019
Teaching Assistant for Bill Provencher
Rating: 4.83/5.00

Research

[1] Job Market Paper:

“Women’s Empowerment Can Reduce the Malaria Burden in Malawi”

With Bradford Barham and Yuexuan Wu

Download: https://docs.wixstatic.com/ugd/d5b645_de166d3bcefe439d84e15300e1429553.pdf

Contributions: We document a new tool to eliminate malaria – women’s empowerment. We estimate three models of power, and fit a 2SLS model, to document a causal and negative relationship between women’s decision making power in the family, and the likelihood that family members contract malaria.

[2] “Point Estimates of Bargaining Power Using Outside Options”

With Bradford Barham

Download: <https://api.aae.wisc.edu/pubs/pdf/sps/stpap590.pdf>

Contributions: We demonstrate the identification of two new estimators for women’s bargaining power in the family. We estimate the model using the Progresa experimental data to document a positive relationship between gender equality in the family, and children’s nutritional attainment.

[3] “Gender and Land in Mexico”

With Travis McArthur

Contributions: We transform administrative data on the near-universe of ejido farmers in Mexico to document an increase in the percent of land that women manage from 15% in 1995 to 23% in 2017. We find that this increase is partially explained by Progresas, that Procede retarded the trend, and that male out-migration may explain a portion of the trend.

Works in Progress

[4] “Gender Equality in Political Representation and Women’s Control of Family Resources” with Monica Agarwal

[5] “Cash Transfers, Women’s Empowerment, and Systematic Male Backlash in Mexico”

Professional Activities

[1] 2015-2020 Research Assistant for Bradford Barham

Contributions: Automated farmer report generation in Rmarkdown. This program takes farmer survey data and flexibly generates customized reports with farm-specific charts and figures.

[2] 2014-2015 International Innovation Corps. Fellow

staffed to the Delhi Mumbai Industrial Corridor Development Corporation

https://en.wikipedia.org/wiki/Delhi%20%80%93Mumbai_Industrial_Corridor_Project

Contributions: Legal Research for the DNGIR on transiting governance structure from a planned city to a democracy.

[3] 2012 Research Assistant for Tara Massad, University of Chicago

Contributions: Assisted in the collection and processing of tree health and biodiversity data in Costa Rica.

Awards and Honors

2018 UW-Madison College of Agricultural and Life Science Travel Grant

2018 UW-Madison Barbara Forrest Travel Grant

2017 UW-Madison Barbara Forrest Essay Contest Honorable Mention

Presentations

[1] 2019 NEUDC. Link: <https://sites.northwestern.edu/neudc2019/schedule-papers/>

[2] 2019 AAEA – Point Estimates of Bargaining Power Using Outside Options

[3] 2019 Australian Gender Economics Workshop – Land and Gender in Mexico

[4] 2019 Midwest International Development Economics Conference – Land and Gender in Mexico

[5] 2018 Sustainability and Development Conference – Are We Making Progress in Measuring Bargaining Power?

[6] 2018 Midwest Economics Association Annual Meeting – Point Estimates of Bargaining Power Using Outside Options

Skills

R (Advanced), Latex (Advanced), Matlab (Basic), Stata (Basic)

References

[1] Principal Advisor: Bradford Barham
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[2] Committee Member: Laura Schechter
lschechter@wisc.edu
Taylor Hall, Office #334

[3] Committee Member: Jean-Paul Chavas
jchavas@wisc.edu
Taylor Hall, Office #518

UW-Madison Placement Direction

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