

## FELIPE PARRA-ESCOBAR

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Agricultural and Applied Economics, University of Wisconsin-Madison

427 Lorch Street ◊ 306 Taylor Hall ◊ Madison, WI 53706

### EDUCATION

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University of Wisconsin-Madison Ph.D., Agricultural and Applied Economics Committee: Laura Schechter (Chair), Priya Mukherjee, Paul Castañeda Dower	Expected, May 2025
Universidad de los Andes (Bogotá, Colombia) M.A., Economics	2016
Universidad de los Andes (Bogotá, Colombia) B.A., Economics	2014

### RESEARCH INTERESTS

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**Primary:** Development Economics, Economics of Conflict, Applied Microeconomics

**Secondary:** Industrial Organization, Experimental Economics

### WORKING PAPERS

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WATCH YOUR STEP: THE ECONOMIC AND BEHAVIORAL RESPONSES OF RURAL HOUSEHOLDS TO LANDMINES DURING CONFLICT (JOB MARKET PAPER)

*with Sakina Shibuya*

Abstract: Antipersonnel landmines instill fear in people living in contaminated areas, disrupting economic activity and altering household decision-making. This paper examines how recent landmine-related events affect rural households' livelihoods. Using administrative records of landmine events combined with spatial household data from the Colombian Longitudinal Survey, we identify incidents near households' residences and employ a fixed effects model to estimate their impact. Our findings indicate that households reduce risky activities, such as agricultural labor and healthcare-seeking, following recent landmine events. Specifically, individuals are 16% less likely to work in long-term agricultural jobs and 12% less likely to work on their own fields if a nearby landmine event occurred shortly before the planting season. These households are also more likely to hire external agricultural workers, likely substituting for their own labor. Furthermore, exposed adults are less inclined to seek formal preventative healthcare. However, responses differ by liquidity constraints: while wealthier households reduce agricultural labor, liquidity-constrained households turn to agricultural day labor to offset income losses from reduced work in other agricultural and non-agricultural occupations. This study sheds light on the unequal risk-bearing capacities of rural households in conflict zones.

WHEN PROTECTION FAILS: EFFECTS OF MILITARY BASES ON SEXUAL VIOLENCE IN COLOMBIA

*with Sakina Shibuya*

Abstract: Sexual violence committed by state soldiers are ubiquitous across the world. This paper investigates the impact of military base presence on sexual violence, fertility, and child support disputes in Colombia, a nation with a recent experience of large-scale growth in military base presence. Using a novel dataset constructed from diverse sources, we track military base locations across Colombian municipalities from 1998 to 2016. Employing an event-study approach, we identify the causal effects of military bases on host communities. Our findings reveal that the presence of military bases significantly increases sexual violence, with a 72% rise in registered cases over the course of 14 years after the introduction of military base. Despite this increase in sexual violence, we find no significant changes in population or security conditions. While the data do not allow us to directly assess the role of non-state armed actors, existing reports indicate potential collaboration between military and paramilitary groups, which could contribute to the observed

rise in sexual violence. This study advances the literature on conflict-related sexual violence and the broader consequences of military base presence on local populations.

## WORK IN PROGRESS

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Competition and Product Quality: Experimental Evidence from Kenya  
*with Joshua Deutschmann, Jeremy Foltz, Timothy Njagi, and Emilia Tjernström*

Boosting Demand in Markets for Experience Goods: Experimental Evidence on a Quality-Conscious Seller's Entry in Kenya  
*with Joshua Deutschmann and Emilia Tjernström*

## PUBLICATIONS

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### Peer Reviewed Articles

- Business Cycle and Employment Market in Colombia: 1984-2014. With Luis E. Arango and Álvaro J. Pinzón-Giraldo. *Ensayos sobre Política Económica*, 2016, 34(81): 206-228.

### Books and Chapters in Books

- Colombia en movimiento: tierra, desarrollo rural y desigualdades. With Rachid Laajaj. In Colombia en movimiento 2010-2013-2016. Castaño, L.M. (ed.) Universidad de los Andes, 2017.

## PROFESSIONAL EXPERIENCE

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Research Assistant to Professor Jeremy Foltz and Professor Emilia Tjernström  
University of Wisconsin-Madison, Department of Agricultural and Applied Economics 2022-2024

Research Assistant to Professor Laura Schechter and Professor Emilia Tjernström  
University of Wisconsin-Madison, Department of Agricultural and Applied Economics 2020-2022

Research Assistant to Professor Rachid Laajaj and Professor Karen Macours  
Universidad de los Andes, Department of Economics 2015 - 2018

Research Assistant to Professor Jorge Bonilla and Professor Fernando Carriazo  
Universidad de los Andes, Department of Economics 2015

## TEACHING EXPERIENCE

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### University of Wisconsin-Madison

Introduction to Agricultural and Applied Economics, Teaching Assistant Fall 2022  
*Taught by Professor Tessa Conroy*

### Universidad de los Andes (Bogotá, Colombia)

Principles of Microeconomics, Teaching Assistant 2016-2019  
*Taught by Professors Andrés Moya, David Bardey, Diego Amador, and José A. Guerra*

Game Theory (Undergraduate), Teaching Assistant Spring 2019  
*Taught by Professor Oskar Nupia*

Labor Economics (Undergraduate), Teaching Assistant Spring 2014  
*Taught by Dr. Luis Eduardo Arango*

## ACADEMIC RESEARCH GRANTS AND FUNDING

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**2023** Research Award, Agricultural and Applied Economics, UW-Madison (USD 1,000)  
**2023** Research Travel Award, Agricultural and Applied Economics, UW-Madison (USD 400)  
**2023** Graduate School Student Research Travel Grant Competition for Conference Travels, UW-Madison (USD 600)

## AWARDS AND FELLOWSHIPS

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Graduate School Fellowship, University of Wisconsin-Madison 2019-2020, 2024-2025  
AAE Outstanding Teaching Assistant Prize, University of Wisconsin-Madison 2022-2023

## CONFERENCES AND PRESENTATIONS

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\* indicates upcoming

**2024** LACEA-LAMES Annual Meetings\*, APPAM Fall Research Conference\*, SEA Annual Meeting\*

## PROFESSIONAL SERVICE

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### Referee Service

Swiss Journal of Economics and Statistics

### Department Service

Graduate Committee Student Representative, University of Wisconsin-Madison 2023-2024  
Student Research Colloquium Coordinator, University of Wisconsin-Madison 2022-2023

## SKILLS

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**Languages** Spanish (Native), English (Fluent)  
**Software** Stata, R, QGIS, SurveyCTO, Matlab, L<sup>A</sup>T<sub>E</sub>X

## REFERENCES

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### Laura Schechter

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Department of Economics  
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### Priya Mukherjee

Assistant Professor  
Department of Agricultural and Applied Economics  
University of Wisconsin-Madison  
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### Emilia Tjernström

Senior Research Fellow  
Centre for Development Economics and Sustainability  
Monash University  
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