

SAKINA SHIBUYA

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Department of Agricultural & Applied Economics, University of Wisconsin-Madison

EDUCATION

University of Wisconsin, Madison

Ph.D., Agricultural and Applied Economics

2019 - 2025 (*Expected*)

American University

M.A., International Development

2014

University of California, Los Angeles

B.A., History with a Minor in Political Science

2009

RESEARCH FIELDS

Development Economics, Applied Microeconomics, Gender Differences in the Economy

REFERENCE

Professor Laura Schechter (Advisor)

Department of Economics

University of Wisconsin, Madison

lschechter@wisc.edu

Professor Corina Mommaerts

Department of Economics

University of Wisconsin, Madison

cmommaerts@wisc.edu

Professor Priya Mukherjee

Department of Agricultural & Applied Economics

University of Wisconsin, Madison

priya.mukherjee@wisc.edu

Professor Ross Milton (Teaching Only)

La Follette School of Public Affairs

University of Wisconsin, Madison

rtmilton@wisc.edu

JOB MARKET PAPER

When Protection Fails: Effects of Military Bases on Sexual Violence in Colombia

with Felipe Parra [Download](#)

Sexual violence committed by soldiers is 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 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 16 years after the introduction of a military base. Despite this increase in sexual violence, we find no significant changes in fertility or child support disputes. These results are not driven by changes in population or security conditions. This study advances the literature on conflict-related sexual violence and the broader consequences of military base presence on local populations.

ONGOING PROJECTS

Willing but Unable: Social Norms and Costs of Hiring Women in Pakistan

with Zunia Tirmazee and Hanna Zahir [Download](#)

Despite 74% of employers in the garment manufacturing industry in Punjab, Pakistan believing women are as capable as men at on-site production jobs, few hire women on factory floors. While much research has been conducted into the constraints women face in obtaining out-of-home employment, this paper instead investigates: What deters firms from hiring women? We use unique firm and worker survey data, complemented by behavioral experiments to measure willingness to comply with gender norms and estimate the impact of economic costs on hiring decisions. We find that top managers exhibit low willingness to comply with segregation norms and do not expect resistance from male workers. However, economic costs, particularly those related to providing safe transportation, significantly constrain female hiring, reducing the likelihood by 15%. These findings indicate that reducing economic burdens, such as transportation costs, could effectively increase female employment, highlighting the need for targeted policy interventions.

Watch Your Step: The Economic and Behavioral Responses of Rural Households to Landmines during Conflict

with Felipe Parra [Download](#)

Antipersonnel landmines, though intended to target combatants, disproportionately impact civilians, disrupting economic activity and altering household decision-making processes. This paper examines how rural households in Colombia adjust their labor market decisions and healthcare-seeking behavior in response to recent and nearby landmine events, using detailed spatial data on landmine events combined with longitudinal household survey data. Our findings show that individuals engage less in risky labor activities following recent landmine events, but these responses are heavily influenced by liquidity constraints. Specifically, liquidity-unconstrained individuals are 28% less likely to work in occupations other than agricultural day labor, particularly in agriculture, and 12% less likely to spend time on agricultural tasks in their own fields. These households hire additional agricultural workers after landmine exposure, substituting external labor for their own. In contrast, liquidity-constrained individuals are 45% more likely to engage in agricultural day labor to compensate for income losses stemming from reduced non-agricultural employment. Moreover, landmine events deter both adults and children from seeking formal preventative medical care. This study highlights the differences in responses between liquidity-constrained and unconstrained individuals to shifts in perceived security during conflict.

The Effects of Internally Displaced Peoples on Consumption and Inequality in Mali

with Jeremy Foltz (*Revise and Resubmit at the Journal of African Economies*)

A series of civil conflicts in Mali has generated more than 346,000 internally displaced people (UNHCR, 2020). This study estimates the effect of conflict-generated internal displacement on consumption, poverty, and inequality in host communities. Using comprehensive nationwide household survey data this study finds that wealth at the commune and household level is non-decreasing in internally displaced people (IDP) hosting communes relative to non-IDP host communes. We also find some partial evidence of increasing consumption at the household level although inequality and poverty at the commune level remain the same. The evidence suggests a fairly successful hosting and aid process in Mali for IDP in terms of mitigating economic disruption for host communities.

POLICY PAPERS

Middle East and Central Asia: A Survey of Gender Budgeting Efforts

2016

with Lisa Kolovich

Working Paper/16/151. International Monetary Fund. [Download](#)

Trends in Gender Equality and Women's Advancement

2016

with Janet Stotsky, Lisa Kolovich and Suhaib Kebhaj

Working Paper/16/151. International Monetary Fund. [Download](#)

BOOK CHAPTER

Middle East and Central Asia

2018

with Lisa Kolovich

Chapter 6 in *Fiscal Policies and Gender Equality*. International Monetary Fund. [Download](#)

GRANTS AND FELLOWSHIPS

SurveyCTO Data Collection Grant Runner-up	One-year subscription worth \$2,376, 2022
Short-term Resident Fellowship, Lahore School of Economics	\$6,300, 2022
Early-career Researchers Grant, IGC	£20,000, 2022
Exploratory Research Grant (Scale-up), PEDL CERP	£36,000, 2022
Exploratory Research Grant, PEDL CERP	£4,000, 2021
Doctoral Research Travel Grant, UW-Madison	\$1500 each, 2021, 2022

CONFERENCE

NBER Summer Institute (Gender)	2022, 2023, 2024
Empirical Studies of Conflict (ESOC)	Oct. 2024
NEUDC	Nov. 2024
PacDev at Stanford University (Gender)	2024
Stanford Institute for Theoretical Economics (SITE)	2024

REFEREE FOR ACADEMIC JOURNALS

BMC Public Health, Pakistan Development Review

TEACHING EXPERIENCE

University of Wisconsin, Madison	Fall 2021
TA for <i>Introduction to Statistical Methods for Public Policy Analysis</i> taught by Professor Ross Milton	

SERVICE AND LEADERSHIP

University of Wisconsin, Madison	2020 - 2022
<i>Taylor-Hibbard Club</i>	
Student research colloquium organizer and webmaster for the graduate student association.	
University of Wisconsin, Madison	2020 - 2021
<i>Department Committee on Justice, Equity, Diversity, and Inclusion</i>	
Served as one of the two student representatives.	

SKILLS AND LANGUAGES

Computer Languages	Stata, R, \LaTeX , SurveyCTO (fluent); MATLAB, QGIS, ArcGIS, Qualtrics (intermediate); Python (beginner)
Languages	English (fluent), Japanese (native)

RESEARCH AND PROFESSIONAL EXPERIENCE

International Finance Corporation (IFC)

July - Oct 2024

Research Assistant

Impact evaluation of various IFC's investments in telecommunications and finance.

World Bank, African Gender Innovation Lab

Jan. - June 2024

Research Assistant

Various projects on women's labor force participation and entrepreneurship in East Africa.

University of Wisconsin, Madison

Sept. 2019 - Aug. 2021, Jan. 2022 - May 2022, Jan. - Dec. 2023

RA for Professor Jeremy Foltz

Various projects on climate change, conflict, agriculture, and internal migration in Mali.

World Bank, Development Research Group

June. - Dec. 2022

RA for Professor Thomas Fujiwara, Dr. Martin Kanz, and Professor Priya Mukherjee

Subsidies and voters' behaviors.

World Bank, Development Research Group

Sept. 2016 - May, 2019

RA at Development Impact Evaluation Unit (DIME)

Evaluation of agricultural projects in Rwanda.

International Monetary Fund

Nov. 2014 - Aug. 2016

Research Analyst, Research Department

Macroeconomics and gender inequality.

Co-authored a working paper and a book chapter.

American University

Sept. - Dec. 2014

RA for Professor Maria Floro

Gender and climate change.

University of California, Los Angeles

Feb. 2008 - June 2009

RA for Professor Michael Thies

Japanese election data set construction.

The Bank of Tokyo Mitsubishi UFJ

Apr. 2010 - Jul. 2012

Associate Corporate Officer, Sapporo Branch

Managed relations with 30 small and medium sized companies.

Conducted loan feasibility tests, and administered loans.

Permanent Mission of Japan to the United Nations

Aug. 2009 - Feb. 2010

Short-term Advisor, Economic Section

Assisted diplomats in multilateral negotiations.

Wrote internal reports and translated official letters.