

# Armand Sim

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## Education

Ph.D Applied Economics and Management, Cornell University, 2020 (expected).

M.A. Economics, Vanderbilt University, 2013.

B.A. Economics, University of Indonesia, 2009.

## Research Interests

Development Economics, Health Economics, and Public Economics.

## Research

### *Job Market Paper*

Import Restriction and Local Policy Responses: Evidence from Indonesia.

*Abstract: This paper uses heterogeneity in the effects of rice import restriction across Indonesian villages to analyze local policy responses to price shocks attributed to a trade protection policy. Rice import restriction imposed sharp increase and considerable variation in domestic rice price. I exploit within village variation by combining agroclimatic conditions to grow rice with provincial rice price over time. Using a comprehensive longitudinal dataset of more than 53,000 villages spanning from 2000 to 2014, I find evidence that rice price hike harmed villages less suited for growing rice in terms of aggregate income and nutrition. District governments distributed more resources toward those villages. They launched more development projects, particularly capital assistance, and had higher probability of receiving public health facilities, but only for villages that did not already have one. The effects on health facilities are weaker in more equal and more ethnically diverse villages. Stronger effects on development projects in more equal villages can partly be explained by higher social capital in those villages. Finally, I show that the presence of public health facilities mitigated adverse effects on infant mortality prevalence in adversely affected villages. These results have important implications for risk mitigating strategies to address adverse consequences of a trade protection policy at the local level.*

### *Publication*

The Consequences of Child Market Work on the Growth of Human Capital (with Daniel Suryadarma and Asep Suryahadi), *World Development* Vol 91: 144-155, 2017.

### *Working Papers*

Long-run Consequences of Health Insurance Promotion When Mandates are Not Enforceable: Evidence from a Field Experiment in Ghana. (with Patrick Asuming and Hyuncheol Bryant Kim), 2019. *Under Review*

Impacts of a False-Positive Cancer Screening Result on Health Behaviors: Evidence from National Public Cancer Screening Program in South Korea, 2016.

### *Works in Progress*

Unintended Health Consequences of Large Dams in Sub-Saharan Africa.

## Employment

Teaching Assistant, Introduction to International Economics and Finance (AEM/ECON 2300), Spring 2019, Spring 2017

Teaching Assistant, Population Dynamics (DSOC 2010), Fall 2018

Teaching Assistant, Global Health Policy and Economics (PAM 4140), Fall 2016

Short Term Consultant, The World Bank, Washington, D.C., 2016-2017

Researcher, The Smeru Research Institute, Indonesia, 2013-2014

Junior Researcher, The Smeru Research Institute, Indonesia, 2010-2011

Research Assistant in Economic Affairs, The Vice President's Office of the Republic of Indonesia, 2009-2010

## Awards and Grants

Ashley Endowment Summer Research Assistanship, Cornell University, 2018

Einaudi International Research Travel Grant, Cornell University, 2018

Nancy Loncto Research Grant, Cornell University, 2018

Graduate School Conference Grant, Cornell University, 2017, 2019

Departmental Conference Grant, 2017, 2019

Indonesia Education Endowment Fund (LPDP) for doctoral studies, 2014-2018

Fulbright Scholarship, 2011-2013

Global Travel and Learning Fund from the Ford Foundation, 2011-2012

## Presentation

2019 NEUDC (Northwestern University)

2018 NEUDC (Cornell University)

2017 Association for Public Policy Analysis and Management (APPAM) Annual Fall Research Conference (Chicago), International Health Economics Association (IHEA) World Congress (Boston)

## Professional Activities

Reviewer for *World Development*, *Bulletin of Indonesian Economic Studies*

## Software

Stata, QGIS, LaTeX

## References

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