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 Evanston, IL 60208 Citizenship: Switzerland

**Fields** Primary: Development Economics, Political Economy  
 Secondary: Economic History, Applied Microeconomics

**Education** Ph.D., Economics, Northwestern University, 2022 (Anticipated)  
 Dissertation: *Essays on Development Economics and Political Economy*  
 Committee: Nancy Qian (Chair), Seema Jayachandran, Christopher Udry, Ameet Morjaria  
 M.A., Economics, Northwestern University, 2018  
 M.Sc. (*with distinction*), Economics, London School of Economics and Political Science, 2016  
 B.A. (*summa cum laude*), Economics, University of Zurich, 2014

**Fellowships & Awards** Graduate Dissertation Fellowship, 2021 – 2022  
 Distinguished Teaching Assistant, 2017

**Grants** Global Poverty Research Lab (Northwestern), \$2620 and \$1100

**Teaching Experience** Teaching Assistant, Northwestern University, 2017 – 2021  
 Statistical Decision Analysis, Executive MBA (x6)  
 Practical Data Analytics with Advanced Methods, MBA  
 Law and Economics, undergraduate  
 Econometrics, undergraduate (x2)

**Research Experience** Research Assistant, Prof. Nancy Qian, Northwestern University, 2018 – 2021

**Refereeing** Explorations in Economic History

**Job Market Paper** “China’s Foreign Aid: Political Determinants, Economic Effects”  
 The goals and impacts of trillions of dollars in foreign aid are highly mixed and debated. Can aid promote development even when donors provide it to pursue their own interests? I study China, a prominent but poorly understood donor, to make progress on this question. I build a novel contract- and firm-level dataset to identify the mechanism behind a domestic political goal driving China’s aid allocation. I show that the Chinese government gives aid in the form of infrastructure to other countries to generate employment for Chinese workers in response to local unrest in China. Connections between specific Chinese firms and other countries mean that variation in unrest in China also influences the timing and recipients of aid. This generates an instrument to estimate the causal effects of such aid on recipient countries. I find large positive effects on GDP, consumption and employment. The results show that domestic political needs drive a significant share of Chinese foreign aid. However, this does not undermine the benefits of such aid to recipients.

**Other Papers****“Chinese Capital Flight to the US Real Estate Market” (with Joe Long)**

Wealthy foreign real estate buyers have increased rapidly over the past few decades. Of particular note are those from China; in 2016 alone, Chinese buyers were the source of over 100 billion USD of outflows to real estate markets worldwide. In this paper, we investigate the effect that these wealthy Chinese buyers have on local US housing markets, governments and residents. Using a novel instrument, we demonstrate that an increase in the share of wealthy Chinese buyers in a locality causes an increase in house price growth. As a result of this increased growth, local governments benefit from increased property tax revenues, but do not see a drop in sales tax revenues, suggesting that the vacancy rate for wealthy Chinese is not actually different from counterfactual buyers. A drop in rental prices suggests that wealthy Chinese are more likely to rent out their houses and less likely to move into them.

**“State-Building in Multi-ethnic Societies: Origins of National Identity in Tanzania” (with Ruth Carlitz and Ameet Morjaria)**

This paper examines the state-building process in an important context: the founding of new, multi-ethnic states in post-colonial Africa. We study the *Ujamaa* reforms in Tanzania in 1970–1981, one of the largest policy experiments in recent history aimed at building national identity and establishing the central state as a legitimate authority. The reforms dramatically altered the nature of public education by changing the content of the curriculum and expanding access to schooling. To implement the reforms, the Tanzanian government used a concurrent policy, known as villagization, which forced much of the country’s population to live together in government administrated villages. We combine differences in intensity of villagization across districts with differences across school cohorts, induced by the timing of the policy, to identify the effect of *Ujamaa* education on citizens’ attitudes. We show persistent, positive effects on citizens’ identification with the nation, as measured both by survey responses and ethnic intermarriage. Treated cohorts are also more likely to express positive views for a strong central state and less likely to question state authority.

**“The Long-Run Effects of Agricultural Productivity on Conflict, 1400–1900” (with Murat Iyigun, Nathan Nunn and Nancy Qian)**

This paper provides evidence of the long-run effects of a permanent increase in agricultural productivity on conflict. We construct a newly digitized and geo-referenced dataset of battles in Europe, the Near East, and North Africa from 1400–1900 CE and examine variation in agricultural productivity due to the introduction of potatoes from the Americas to the Old World after the Columbian Exchange. We find that the introduction of potatoes led to a sizeable and permanent reduction in conflict.

**Work in Progress****“Digital Networks and the Diffusion of Political Movements” (with Utsav Manjeer)****“The Party and Private Firms” (with Jaya Wen and Cheryl Wu)****“Agricultural Productivity, Inequality and the Size of Nations” (with M. Iyigun, A. Markevich, N. Qian)****Other Professional Experience**

Embassy of Switzerland, Bangkok, Thailand, 2015

Academic graduate intern in the diplomatic section (full-time)

Yukka Lab and finatris AG, Zurich, Switzerland, 2014 – 2015

Project manager in a financial technology start-up (part-time)

Dolder Corporate Finance, Zurich, Switzerland, 2012 – 2013

M&A project associate (part-time)

UBS, Zurich, Switzerland, 2007 – 2011

International Wealth Management talent development program (full-time)

**Languages**

German (native), English (fluent), French (intermediate), Thai (beginner)

**Programming**

Stata, R, ArcGIS, Matlab (basic), Python (basic)

**References**

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