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***Academic Position:***

Assistant Professor in Economics, Yale-NUS college, September 2016 - present

***Research Interests:***

Political economics, Development economics, Civil war, Economic history, and Chinese economy

***Education:***

Ph.D. Economics, London School of Economics, 2016.

Thesis: Essays of Political Economy in Development

Advisor: Professor Gerard Padro-i-Miquel

M.Res. Economics, London School of Economics, 2010

M.Sc. Econometrics and Mathematical Economics, London School of Economics, 2009

B.A. Business Administration, National Taiwan University, 2005.

***Publication:***

"Do giant oilfield discoveries fuel internal armed conflicts?," (with Guy Michaels)  
Journal of Development Economics, vol. 111, pp. 139-157, September 2014

We use new data to examine the effects of giant oilfield discoveries around the world since 1946. On average, these discoveries increase per capita oil production and oil exports by up to 50%. But these giant oilfield discoveries also have a dark side: they increase the incidence of internal armed conflict by about 5–8 percentage points. This increased incidence of conflict due to giant oilfield discoveries is especially high for countries that had already experienced armed conflicts or coups in the decade prior to discovery.

***Working paper:***

Quid Pro Quo? Government-Firm Relationships in China, *submitted*

It is well known that governments favor politically-connected firms. Using a quasi-experiment from China, this paper provides evidence for the reverse—that firms in a reciprocal

relationship provide favors to governments. In October 2001, a new tax revenue-sharing rule between central and local governments was unexpectedly announced: the higher the local tax revenue in 2001, the higher the share that local governments would get post-2001. I find that local governments which granted more favors to firms before the reform received more assistance from firms to raise their tax revenue by the end of 2001. Furthermore, I find that previous favors granted to firms do not lead to assistance from the firms to governments when firms expect that government leaders will soon leave office. These results are consistent with the interpretation that governments and firms exchange favors intertemporally in informal relationships which are enforced by the future value of the reciprocity.

***Work in Progress:***

Proxy Warriors: A Theory of Military Assistance (with *Chiu-Yu Ko*)

Costs of Information Frictions: Evidence from the Telegraph Network in Pre-modern China  
(with *Pei Gao*)

Resource Windfall and State Capacity: Evidence from Oilfield Discoveries (with *Shawn Chen*)

***Professional Experiences:***

Research assistant to Professor Guy Michaels, London School of Economics

Research assistant to Professor Stephen Redding, Princeton University

Research assistant to Professor Ming-Yi Liang, National Taiwan University

***Teaching Experiences:***

Econometric Methods (LSE, Postgraduate, 2012 - 2015)

Introductory Course in Mathematics and Statistics (LSE, Postgraduate, 2012 - 2015)

Micro and Macro Economics for MPA student (LSE, Postgraduate, 2013 - 2014)

Economic Theory and its Application (LSE, Undergraduate, 2011 - 2012)

Principal of Economics (LSE, Undergraduate, 2010-2012)

Advanced Econometrics (Yale-NUS, Undergraduate)

Development Economics (Yale-NUS, Undergraduate)

Intermediate Macroeconomics (Yale-NUS, Undergraduate)

***Referee Services:***

Journal of Development Economics (x2), Journal of Banking and Finance, American Political Science Review

***Conferences and Seminars:***

2018 The University of Western Australia

- 2017 East Asian Institute (NUS), Jinan University, Fudan University, NYU Shanghai, Asian Meeting of the Econometric Society, IIPF Annual Congress.
- 2016 Academia Sinica, Australia National University, CUNEF, National Taiwan University, Yale-NUS college, University of Navarra, Trinity College Dublin, RES annual meeting, China Economics Summer Institute, NBER Chinese Economy, SHUFE.
- 2015 Northeast Universities Development Consortium (NEUDC), Spanish Economic Association (SAEe)

***Awards and Scholarships***

LSE Ph.D. Scholarship, London School of Economics  
LSE Teaching Fellowship, London School of Economics  
Dean's List, National Taiwan University

***Language and Skills***

Chinese (Native), English (Fluent)  
STATA, ArcGIS, LaTeX, Remote Sensing