

DR. NATHAN LANE

OFFICE ADDRESS

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CURRENT Associate Professor, University of Oxford, Department of Economics
Tutorial Fellow, Merton College, University of Oxford

DOCTORAL RESEARCH Postdoctoral Fellow, Massachusetts Institute of Technology (MIT), 2017 – 2018

Institute for International Economic Studies, Stockholm University, 2011 – 2017
PhD, Economics, Defended, September 5, 2017
TITLE: “*States of Development: Essays on the Political Economy of Development in Asia.*” Chair, Torsten Persson.

Special Student and PhD Fellow, Harvard University, Economics, 2013 – 2015

REFERENCES

Daron Acemoglu *Torsten Persson*
Massachusetts Institute of Technology *IIES, Stockholm University*
Morris and Sophie Chang Building *S-106 91 Stockholm*
Building E52, Room 446 *Sweden*
77 Massachusetts Avenue *+46 8 16 30 66*
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James A. Robinson
University of Chicago
Harris School of Public Policy
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FIELDS Primary Fields: Political Economy, Development Economics, Economic History
Secondary Fields: Big Data and High Dimensional Methods, Growth

PRIOR EDUCATION M.A., Quantitative Methods in the Social Sciences, Columbia University, 2011
B.A., Economics, University of Massachusetts - Amherst, Latin Honours, 2009

TEACHING EXPERIENCE 2020 - Masters Research Methods (MA), Monash Business School
2019 - International Economics (MBA), Monash Business School
2017 - The Challenges of World Poverty - BA, MIT, with Frank Schilbach
(for Abhijit Banerjee and Esther Duflo)
2017 - History of Economic Growth - BA/MA, Harvard University, TA for
Melissa Dell

TEACHING EXPERIENCE (CONT.)	<p><i>(Teaching continued.)</i></p> <p>2015 - Big Data, Analysis and Management - Ph.D., Stockholm Doctoral, TA for Lena Hensvik, Peter Mozelius, David Strömberg</p> <p>2013 - Econometrics II - Ph.D., Stockholm Economics Doctoral Program, TA for David Strömberg</p>
RELEVANT POSITIONS	<p>2020, Senior Lecturer, Monash University</p> <p>2018 - 2019, Lecturer, Monash University</p> <p>2018, Co-Founder and Principal Investigator, SoDa Laboratories</p> <p>2017-2018, Lecturer and PostDoctoral Researcher, MIT</p> <p>2011- 2013, Institute for International Economic Studies, Stockholm University, Research Assistant</p> <p>2010 - 2011, Institute for Social and Economic Research and Policy, Columbia University, Research Assistant</p> <p>2010, National Bureau of Economic Research, Research Assistant</p> <p>2009 - 2010, Earth Institute, Columbia University, Research Assistant</p>
GRANTS AND AWARDS	<p>2020, ECR Grant (15,000 USD), Columbia University, with Reka Juhasz</p> <p>2020, (Under review) Australian Research Council Discovery Project Grant.</p> <p>2020, Small Research Grant (10,000 AUD) “Monitoring the Activity of Transnational Elites” - Yves Zenou, Arthur Campbell, Paul Raschky, Weijia Li, Matthew Olckers</p> <p>2019, Small Research Grant (10,000 AUD), Department of Economics, Monash - “South Korean Labour Unrest” with Changkeun Lee</p> <p>2018, Early Career Research Grant (30,000 AUD), Monash Business School - “Forensic Economics of Activist Assassinations.”</p> <p>2018, Startup Grant (5,000 AUD), Monash Business School - “Text-as-Data: Measuring labour unrest with textual data.”</p> <p>2017, Small Research Grant (10,000 AUD), Department of Economics, Monash - “Measuring Trade Policy: A Machine Learning Approach”</p> <p>2014, Economic History Association, Exploratory Data Grant for Doctoral Students.</p> <p>2013, Handelsbanken, Hedelius Scholarship</p> <p>2012, Forum for Asian Studies (Stockholm University), Exploratory Research Grant</p>
RESEARCH PAPERS	<p>“Manufacturing Revolutions - Industrial Policy and Industrialization in South Korea” (Working Paper)</p> <p>My project studies the impact of industrial policy on industrial development by exploring a canonical East Asian intervention. Following a political crisis in 1972, South Korea dramatically altered its development strategy with a new sector-specific policy: the Heavy Chemical and Industry (HCI) drive. With newly digitized data, I use the sharp introduction and withdrawal of the targeted policy to study its impacts. (1) I show HCI successfully promoted the evolution of directly treated industries. Next I provide evidence for two key justifications of industrial policy: network and dynamic externalities. (2) Using variation in exposure to policies through the input-output network, I show HCI indirectly benefited (non-treated) downstream industry. (3) Finally, I show both direct and indirect benefits of HCI persist even after the policy is withdrawn, following the 1979 assassination of President Park.</p> <p>(2018) “The Historical State, Local Collective Action, and Economic Development in Vietnam” – <i>Econometrica</i>, 86(6), 2083–2121. <i>with Melissa Dell (Harvard) and Pablo Querubin (NYU).</i></p> <p>(2020) “The New Empirics of Industrial Policy – <i>J Ind Compet Trade</i> 20, 209–234.</p>

IN PROGRESS Information is Power - Monopoly Power, Information Technology, and the Rise of the Digital State - with Weijia Li

Seeing the Digital State - Measuring the Digital Capacity of the State with 1 Trillion Internet Observations - with Klaus Ackerman, Simon Angus, Weijia Li, and Paul Raschky

Returns to Repression - Firm Asset Price Responses to Activist Assassinations in Resource Rich Economies - with David Kreitmeir and Paul Raschky

Democratization, Labor Repression, and Manufacturing Development in South Korea - with Daron Acemoglu and Changkeun Lee

The Impact of Export Promotion Policy on South Korean Industrialization - with Changkeun Lee and Krisztina Orban

Building a New Export Industry: Evidence from Vietnam's Electronics Industry Policy - with Dung Le and Krisztina Orban

Workers of the World, Unite: The Economic Effects of Labor Day Demonstrations in Europe - with Andreas Madestam and David Yanagizawa-Drott

**PROFESSIONAL
ACTIVITIES**

Presentations & Invited Talks

SOIE Conference (cancelled for COVID) 2020
 Intl. Economic Association Meetings, Bali IN (cancelled for COVID) 2020
 ANU, Crawford School, 2019
 ANU, School of Economics, 2019
 Oxford University, Dept. of Economics, Oxford 2019
 European Bank for Reconstruction and Development, London, 2019
 (Invited) Paris School of Economics, Economic History Seminar, 2019
 OzClio - Australian Cliometric Society Workshop, 2019
 University of Technology Sydney, Economics Seminar, 2019
 University of New South Wales, Economics Seminar, 2019
 University of Wollongong, Economics Seminar, 2019
 Melbourne University, Econometrics Seminar, 2019
 CEP Bertelsmann Stiftung Conference - Industrial Policy in Advanced Economies in the 21st Century, London School of Economics, 2019
 Industrial Policy and Blended Finance Conference, Geneva Graduate Institute, 2018
 (Invited) Asian Economic History Conference, 2018
 American University, Trade and Development Seminar, 2018
 Washington Area Economic History Seminar, George Mason University, 2018
 Seoul National University, Applied Economics Seminar, 2017
 Korean Development Institute, Workshop, 2017
 MIT, Department of Economics, Political Economy Lunch, 2017
 NEUDC, Tufts University, 2017
 Monash University, Department of Economics, 2017
 IMT School for Advanced Studies, Lucca, Italy, 2017
 Northwestern University, Kellogg School of Management, 2017
 University of Massachusetts – Amherst, Department of Economics, 2017
 University of British Columbia, Vancouver School of Economics, 2017
 Spanish Economic Association meetings, Bilbao, Spain, 2016
 Econometric Society European Winter meetings, Edinburgh, Scotland, 2016
 Stockholm School of Economics, MicroWave Seminar, 2016
 Stockholm University Brown Bag Seminar, Department of Economics, 2016
 ASWEDE Workshop, Stockholm School of Economics, 2016

**PROFESSIONAL
ACTIVITIES
(CONT.)**

(Talks continued.)

OXDEV, Centre for Studies of African Economies, Oxford University, 2016
CIFAR, Institutions, Organizations & Growth meetings, 2015
NBER Summer Institute, Development of the American Economy group, 2015
Harvard Development Economics Tea, Harvard University, 2015
Harvard Economic History Tea, Harvard University, 2015

Refereeing

Econometrica (2), Review of Economic Studies (3), Economic Journal (2), Review of Economics and Statistics (3), Journal of the European Economic Association (3), Journal of Development Economics (2), World Bank Economic Review (3), Journal of Industrial Economics, World Trade Organization (WTO), Review of Economic History, Scandinavian Journal of Economics, Economics of Transition (2), World Politics, Comparative Politics, Economics & Politics.

Graduate Student Supervision

PhD Students

Ola Olamide Ayoada-Alabi (Monash Economics PhD); David Kreitmeir (Monash Economics PhD); Thi Phuong Dung Le (Monash Economics PhD)