

Prof. Nathan Lane

nathaniel.lane@economics.ox.ac.uk | +44 (0) 1865 271098 | Oxford, United Kingdom

Contact Information

Office Address: Department of Economics, University of Oxford, Manor Road Building, Manor Road, Oxford, OX1 3UQ, United Kingdom

Email: nathaniel.lane@economics.ox.ac.uk

Website: <http://nathanlane.info>, <http://industrialpolicygroup.com>

LinkedIn: [linkedin.com/in/drnathanlane](https://www.linkedin.com/in/drnathanlane)

GitHub: github.com/nathanlane

Current Positions

- Associate Professor, University of Oxford, Department of Economics
- Visiting Fellow, Harvard Kennedy School of Government
- Tutorial Fellow, Merton College, University of Oxford

Education

Postdoctoral Studies: Massachusetts Institute of Technology (MIT), Department of Economics, 2017–2018

Doctoral Studies:

- Special Student & Visiting Fellow, Harvard University, Department of Economics, 2013 – 2015
- PhD, Economics, Institute for International Economic Studies, (IIES) Stockholm University, 2011 – 2017

Master of Arts: Quantitative Methods, Columbia University, 2011

Bachelor of Arts: Economics, University of Massachusetts – Amherst, 2009

Professional Experience

Associate Professor, University of Oxford, 2020–Present

Senior Lecturer, Monash University, 2020

Lecturer, Monash University, 2018–2019

Postdoctoral Researcher, MIT, 2017–2018

Other Research Positions

Industrial Policy Group — Co-Founder & Principal Investigator (2022–Present)

SoDa (Social Data) Laboratories — Co-Founder (2018–Present)

National Bureau of Economic Research — Research Assistant (2010)

Columbia University, ISERP — Research Assistant (2010–2011)

Stockholm University, IIES — Research Assistant (2011–2013)

Publications

- Lane, N. (2025). Manufacturing Revolutions – Industrial Policy and Industrialization in South Korea. *Quarterly Journal of Economics*.
- Juhász, R. & Lane, N. (2024). The Political Economy of Industrial Policy. *Journal of Economic Perspectives*.
- Juhász, R. & Lane, N. (2024). How to Think About Industrial Policy. In: *Steering Structural Change: Rethinking Government Policy to Support Fundamental Economic Transformations* (eds. Gourinchas, Obstfeld & Topalova). MIT Press.
- Kreitmeir, D.; Lane, N.; & Raschky, P. A. The Value of Names – Civil Society, Information, and Governing Multinationals. Conditionally Accepted. *Journal of the European Economic Association*.
- Lane, N.; Juhász, R.; & Rodrik, D. (2023). The New Economics of Industrial Policy. *Annual Review of Economics*.
- Lane, N. (2020). The New Empirics of Industrial Policy. *Journal of Industry, Competition and Trade*, 1(2), 1–26.
- Dell, M.; Lane, N.; & Querubin, P. (2018). The Historical State, Local Collective Action, and Economic Development in Vietnam. *Econometrica*, 86(6), 2083–2121.

Working Papers & Projects

- Lane, N.; Juhász, R.; Oehlsen, E.; & Pérez, V. C. (2025). Measuring Industrial Policy: A Text-Based Approach. *NBER Working Paper*.
- Goldberg, P.; Juhász, R.; Lane, N.; Lo Forte, G.; & Thurk, J. (2024). Industrial Policy in the Global Semiconductor Sector. *NBER Working Paper*.
- Barteska, P.; Kim, O.; Lane, N.; & Lee, S. Military Procurement and Export-Led Industrialization.
- Juhász, R.; Lane, N.; Marciznek, M.; & Yang, K. Industrial Policy and the East Asian Growth Miracle.

- Acemoglu, D.; Chan, K.; Lane, N.; & Lee, C. Labor Democracy and Industry Growth in South Korea.

Grants

Sloan Foundation (\$775,000 USD) with Reka Juhasz, 2023

Social Sciences and Humanities Research Council Grant (\$100,000 CAD) with Reka Juhasz, 2023
Industrial Policy and the East Asian Growth Miracle

John Fell Fund Seed Grant (£10,000 GBP) with Reka Juhasz (co-P.I.), 2022

CEPR-STEG Small Research Grant (£24,000 GBP) P.I. with Reka Juhasz, 2021

Columbia University ECR Grant (£15,000 GBP) co-P.I., Reka Juhasz, 2020

Small Research Grant (\$10,000 AUD) Yves Zenou, Arthur Campbell, Paul Raschky, Weijia Li, 2020
Monitoring the Activity of Transnational Elites

Small Research Grant, Department of Economics, Monash (\$10,000 AUD) with Changkeun Lee, 2019
South Korean Labour Unrest

Early Career Research Grant, Monash Business School (\$30,000 AUD), 2018
Forensic Economics of Activist Assassinations

Startup Grant, Monash Business School (\$5,000 AUD), 2018
Text-as-Data: Measuring labour unrest with textual data

Small Research Grant, Department of Economics, Monash (\$10,000 AUD), 2017
Measuring Trade Policy: A Machine Learning Approach

Economic History Association, Exploratory Data Grant for PhDs, 2014

Handelsbanken, Hedelius Scholarship, 2013

Forum for Asian Studies (Stockholm University), Exploratory Grant, 2012

Seminars and Invited Talks

2025: Machine Learning, Economics, and Data Science Seminar (AMLEDS, ERC); Federal Reserve Bank of Chicago; CSIS-Rand Conference on Chinese Industrial Policy (Washington DC); Georgetown McCourt School (Washington DC); University of Washington Comparative Politics Seminar (Seattle); Oxford Blavatnik School of Government – Roundtable on Fairness and Public Policy; American Economic Association Conference (San Francisco); Princeton IES Trade Seminar; Julis-Rabinowitz Center for Public Policy & Finance Conference on Industrial Policy (Princeton, NJ)

2024: Hertie School (Berlin); Federal Reserve Bank of Atlanta (Industrial Policy and Global Value Chains Conference); World Bank (Washington DC); Columbia University (New Ideas in Industrial Policy Conference, Organizer); ETH Zurich (Zurich–Warwick–Monash Text–As–Data Conference); EBRD (London); Ifo Institute (Munich); OECD and Banque de France (Keynote, Paris); CEPII (Paris); IMF–PIIE Steering Structural Change Conference (Washington DC); Economic Innovation Group (Washington DC); Ministry of Finance (Germany); Centre for Inclusive Trade Policy (Sussex, UK); The Capital Forum (Brussels); Central Planning Board (The Hague, Netherlands); CEPR–STEG Conference (Barcelona, accepted/cancelled)

2023: OECD Economic Policy Committee Meetings (Paris); National University of Singapore; Columbia University Industrial Policy Conference; International Monetary Fund; Duke University (CHIPS Conference & Fuqua Strategy Seminar); UC–Irvine; Chapman University; Council of Economic Advisors, U.S. White House; NBER Summer Institute; HM Treasury, UK; Select Committee on China, U.S. House of Representatives; Research Seminar on Environmental, Resource and Climate Economics (Berlin, accepted/cancelled); Roosevelt Institute; American University; Econometric Society Summer Meetings (UCLA); Bank of Chile; Queen Mary University of London; World Bank Group; University of Toronto; University of Melbourne; STEG–CEPR Conferences on Structural Transformation; Imperial College London; Stanford GSB (Guest Lecture)

2022: RIDGE Conference (Colombia, accepted/cancelled); Conference of Pakistan Society of Development Economists (Keynote); Stanford and LSE–IGC Firms and Development Conference; NEUDC Yale (accepted/cancelled); Harvard Kennedy School; Kings College; Warwick University; ETH Zurich; Queen Mary University of London; Bocconi University; Central European University; University of Oxford

2021: UC–Berkeley; Kings College; Stanford Graduate School of Business; La Universidad del Rosario, Colombia; Royal Economic Society Conference

2020: London School of Economics; Sciences Po (accepted/cancelled); SOIE Conference (accepted/cancelled); Intl. Economic Association Meetings (Indonesia, cancelled)

2019: ANU (Crawford School & School of Economics); University of Oxford; European Bank for Reconstruction and Development (London); Paris School of Economics; OzClio – Australian Cliometric Society Workshop; University of Technology Sydney; University of New South Wales; University of Wollongong; Melbourne University; London School of Economics (CEP Bertelsmann Stiftung Conference)

2018: Geneva Graduate Institute (Industrial Policy & Blended Finance Conf.); Asian Economic History Conference (invited); American University; George Mason University

2017: Seoul National University; Korean Development Institute; MIT; Economic History Association meetings; Econometric Society European Summer Meetings; College de France; NEUDC, Tufts University; Peking University; University of Nottingham; University of Sussex; NYU–Abu Dhabi; INSEAD; Monash University; IMT School for Advanced Studies (Lucca, Italy); Northwestern University; University of Massachusetts–Amherst; University of British Columbia

2016: Spanish Economic Association meetings; Econometric Society European Winter meetings; Stockholm School of Economics; Stockholm University; ASWEDE Workshop; Oxford University (OXDEV)

2015: CIFAR, Institutions, Organizations & Growth meetings; NBER Summer Institute; Harvard University

Refereeing and Consultation

Journals: Quarterly Journal of Economics (5), Econometrica (4), Review of Economic Studies (4), Journal of Political Economy, American Economic Review (3), Economic Journal (2), Review of Economics and Statistics, Journal of the European Economic Association (3), Journal of Development Economics (2), World Bank Economic Review (2), Journal of Industrial Economics, Review of Economic History, Scandinavian Journal of Economics, Economics of Transition (2), World Politics, Comparative Politics, Economics & Politics

Organizations: World Trade Organization, OECD QuIS Advisory Group

Teaching Experience

Development of the World Economics, University of Oxford, 2022–Present

Industrial Policy and Industrial Development, University of Oxford, 2021–Present

Tutorial Fellow, Advanced Undergraduate Macroeconomics, Merton College, University of Oxford, 2021–Present

Tutorial Fellow, Undergraduate Macroeconomics, University of Oxford, 2020–Present

Research Methods - Masters, Monash Business School, 2020

International Economics - MBA, Monash Business School, 2019

The Challenges of World Poverty - Undergraduate, MIT, 2017

History of Economic Growth - Undergraduate, Harvard University, 2017

Big Data, Analysis and Management - Ph.D., Stockholm Economics Doctoral Program, 2014

Econometrics II - Ph.D., Stockholm Economics Doctoral Program, 2013

Technical Skills

Programming Languages

Python (NumPy, Pandas, Scikit-learn, PyTorch) • R (tidyverse, ggplot2, Shiny) • SQL (PostgreSQL, MySQL) • Stata (causal inference, panel frameworks), MATLAB

Data Science & Machine Learning

Causal Inference & Econometrics (DID, RDD, Synthetic Control, Panel Data) • Machine Learning (Classification, NLP, Feature Engineering, Fine-tuning) • Deep Learning (PyTorch, TensorFlow) • Data Visualization (Matplotlib, Plotly, D3.js)

Infrastructure & DevOps

Git/GitHub (CI/CD) • Hugging Face • AWS & Lambda Labs • Linux/Unix Systems • REST APIs & Web Services

Tools & Platforms

RStudio, Jupyter, VS Code, PyCharm • LaTeX, Markdown

References

Daron Acemoglu

Department of Economics
Massachusetts Institute of Technology
Morris and Sophie Chang Building
77 Massachusetts Avenue
Cambridge, MA 02142

daron@mit.edu

James A. Robinson

Harris School of Public Policy
University of Chicago
1155 E 60th St,
Chicago, IL 60637

+1 773 702 6364

jamesrobinson@uchicago.edu

Dani Rodrik

John F. Kennedy School of Government
Harvard University
79 JFK Street
Cambridge, MA 02138

dani_rodrik@hks.harvard.edu

Generated: 2025-06-20 18:57:23