

Ryan B. Edwards

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Research and teaching fields

PRIMARY development economics • international trade • environmental economics
SECONDARY agricultural and resource economics • labor economics • urban economics

Academic appointments

- 2019– *Senior Policy Fellow / Fellow (Academic Level C)*, Australian National University
Development Policy Centre and the Arndt-Corden Department of Economics
Crawford School of Public Policy
- 2017–19 *Postdoctoral Research Fellow and Lecturer*, Dartmouth College, Hanover NH USA
Department of Economics
- 2016–17 *Postdoctoral Research Fellow*, Stanford University, Stanford CA USA
Center on Food Security and the Environment and the Department of Earth System Science

Education

- 2012–16 DOCTOR OF PHILOSOPHY, ECONOMICS, Australian National University
- 2009–10 MASTER OF DEVELOPMENT ECONOMICS (ADVANCED), University of Queensland
- 2005–08 BACHELOR OF ECONOMICS, University of Queensland
- 2004–08 BACHELOR OF BUSINESS MANAGEMENT, University of Queensland

Research

JOURNAL ARTICLES

- 2018 Naylor, R.L., Higgins, M.M., Edwards, R.B., and Falcon, W.P. “Decentralization and the environment: Assessing smallholder oil palm development in Indonesia”, *Ambio*, Jan, pp. 1–14. [DOI]
- 2016 Edwards, R.B. “Mining away the Preston Curve,” *World Development*, 78:2, pp. 22–36 [DOI]

INVITED BOOK REVIEWS

- 2020 Edwards, R.B. “Ensuring a square meal: women and food security in South East Asia,” *The Economic Record*, under preparation
- 2017 Edwards, R.B. “The Oil Palm Complex: Smallholders, Agribusiness and the State in Indonesia and Malaysia,” *Journal of Southeast Asian Economies*, 34:2, pp. 430–431 [DOI]

WORKING PAPERS

Export agriculture and regional development: evidence from Indonesia. *Revise and resubmit at the Journal of International Economics*

Causes of Indonesia’s forest fires, with Walter Falcon (Stanford), Matthew Higgins (Stanford), and Rosamond Naylor (Stanford). *Revise and Resubmit at World Development*

Spillovers from agricultural processing.

Local impacts of resource booms: three quantitative case studies, with Paul Burke (ANU)

Fight fire with finance: a randomized field experiment to curtail fire in Indonesia, with Walter Falcon (Stanford), Grace Hadiwidjaja (Stanford), Matthew Higgins (Stanford), Rosamond Naylor (Stanford) and Sudarno Sumarto (TNP2K and SMERU). *AEA Registry-0003222* [DOI]
Intervention completed January 2019. Co-principal Investigator.

Grants and awards

- 2018–
2018 Norwegian Climate Fund, \$1,500,000 research and program funding (with Stanford FSE)
- 2018 Dartmouth College Postdoctoral Development Grant
- 2018 University of Michigan, Sustainability and Development Travel Grant
- 2017–18 Packard Foundation, \$250,000 research scoping grant (with Stanford FSE)
- 2012–16 Australian Government, Australian Postgraduate Award
- 2015 Australian Agricultural and Resource Economists Society, Best Postgraduate Paper
- 2014 & 2015 Australian National University PhD Conference, Best Discussant
- 2015 Indonesia Project Research Travel Grant
- 2014 Australian National University Vice-Chancellors Travel Grant
- 2009 & 2010 University of Queensland Dean’s Commendation for High Achievement

Professional activities

SEMINARS AND CONFERENCE PRESENTATIONS

- 2019 ANU Applied Microeconomics Seminar (RSE); NEUDC at Northwestern University; ANU Trade and Development Seminar (Crawford School); The Future of Work in Agriculture Conference at the World Bank, Washington, D.C.
- Accepted but unable to attend due to relocation: CSAE Oxford; MIEDC at University of Wisconsin–Madison; Western Economic Association International Conference, San Francisco
- 2018 NEUDC at Cornell University, Sustainability and Development Conference at the University of Michigan, LACDEV at Middlebury College, Dartmouth College Economics Junior Lunch, Dartmouth Applied Microeconomics, and the Pontifical Urban University at the Vatican

2017 American Economic Association Annual Meetings in Chicago, Dartmouth College Economics Junior Lunch, Stanford Graduate School of Business, Duke University (Sanford and Nicholas schools), Queen's University Belfast (Queen's Management School, and the Institute for Global Food Security), and the Australian National University (RSE)

2011–16 Stanford University, University of Indonesia, Australian Agricultural and Resource Economists Society Annual Conference in Canberra, University of Indonesia, Bank Indonesia, World Bank, Center for International Forestry Research, Australian Council of Social Services, Australian Conference of Economists in Brisbane, Australasian Development Economics Workshop at Monash, World Congress of Environmental and Resource Economists in Istanbul, the Western Economic Association International Pacific Rim Conference in Brisbane, International Studies Association Conference in Brisbane.

REFeree SERVICE

2019 Agricultural Economics, American Journal of Agricultural Economics, Nature Communications, World Bank Economic Review (x2), World Development

2018 Food Policy (x2), Land Use Policy (x2), and the World Bank Economic Review

2013–17 Bulletin of Indonesian Economic Studies, Empirical Economics (x2), International Forestry Review, Journal of Comparative Economics (x2), Journal of Southeast Asian Economies, Review of Development Economics, and World Development (x2)

RESEARCH SUPERVISION

2019– Riswandi (ANU Economics PhD, panel member)

2019 Shuhao Yang (ANU Economics Masters Research Essay Student)

2019 Anita Faiziah (ANU Economics Masters Research Essay Student; co-supervisor)

2017–19 Victoria Meyer (Dartmouth Economics Research Scholar and Presidential Scholar)

2017–19 Robert Castle (Dartmouth Presidential Scholar)

2017–19 Lauren Archer (Dartmouth Junior Research Fellowship)

2016–17 Serena Li (Stanford International Policy Studies Masters)

TEACHING

2019 Economic Development in the Pacific (ANU Executive Education, Department of Pacific Affairs)

2019 EC10 Introduction to Statistical Methods, Spring 2019 (Dartmouth College)

2017–18 EC24 Development Economics, Fall 2017, Winter 2018, and Fall 2018 (Dartmouth College)

2015 IDEC8026 Quantitative Policy Impact Evaluation (ANU)

2014–15 CRWF8000 Government, Markets, and Global Change (ANU)

2014–15 IDEC8001 Cost-Benefit Analysis (ANU)

2015 POGO8096 Research Methods (ANU)

2015 EMDV8012 Ecological Economics and Policy (ANU)

2014 IDEC8030 Issues in Applied Macroeconomics (ANU)

2014 POGO8090 Making and Evaluating Policy (ANU)

OTHER ACADEMIC SERVICE

2019 Crawford Economics PhD Seminar Convenor

SELECTED NON-ACADEMIC EMPLOYMENT AND CONSULTING

- 2018- *External Reviewer*, World Bank
- 2016- *International Consultant*, Stanford Center on Food Security and the Environment
- 2015- *External Project Advisor*, International Initiative for Impact Evaluation
- 2014- *External Reviewer*, International Initiative for Impact Evaluation
- 2016 *External Consultant*, Daemeter Consulting Indonesia
- 2015 *Visiting Scholar*, WWF–Indonesia
- 2012-15 *Advisor*, Department of the Prime Minister and Cabinet, Australian Government (full-time)
- 2012-15 *Advisor*, Schools Reform Taskforce (PM&C secondment), Australian Government (full-time)
- 2008-12 *Technical Specialist and Project Officer*, The Foundation for Development Cooperation (full-time)

Last updated: August 24, 2019