

Ryan B. Edwards

Development Policy Centre
Crawford School of Public Policy
7 Liversidge Street
Australian National University
Acton ACT 2602

Phone: +61-6125-5191 (office) • +61-426-737-210 (cell)

E-mail: ryan.edwards@anu.edu.au • ryanbarclayedwards@gmail.com

Web: www.ryanbedwards.com • [ANU Faculty Page](#) • [Google Scholar](#)

Research and teaching fields

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

Academic appointments

2020– *Deputy Director*, Australian National University
Development Policy Centre, Crawford School of Public Policy

2019– *Senior Policy Fellow (Academic Level C)*, Australian National University
Development Policy Centre, 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, Freeman Spogli Institute
Department of Earth System Science

Other Affiliations

2021– *Invited Researcher*, Poverty Action Lab (J-PAL), MIT

2021– *Principal Investigator*, Small Firm Diaries (FAI-NYU and others)

2019– *Fellow*, Arndt-Corden Department of Economics, Australian National University

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

- 2020 Edwards, R.B. “Bubble in, bubble out: Lessons for the COVID-19 recovery and future crises from the Pacific”, *World Development*, 135, November [DOI]
- 2020 Edwards, R.B., Falcon, W.P., Higgins, M.M., and Naylor, R.L, “Causes of Indonesia’s forest fires”, *World Development*, March. [DOI]
- 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

- 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

- [1] Export agriculture and regional development: evidence from Indonesia. *Revise and resubmit at the Journal of International Economics* [paper]
- [2] Fight fire with finance: a randomized field experiment to curtail fire in Indonesia, with Wally Falcon, Grace Hadiwidjaja, Matthew Higgins, Roz Naylor, and Sudarno Sumarto (Stanford). *AEA Registry-0003222* [DOI] [TNP2K working paper]
- [3] Spillovers from agricultural processing [paper]
- [4] Using Conditional Payments to Prevent Land-Clearing Fires: Cautionary Tale from Indonesia, w/ Grace Hadiwijaja, Wally Falcon, Matt Higgins, Roz Naylor, & Sudarno Sumarto (Stanford).
- [5] Vocational qualification supply, demand, and returns: the case of the Australia Pacific Training Coalition, with Tunye Qui (ANU)
- [6] Global agricultural value chains and local forest loss dynamics: evidence on Indonesian palm oil factories, with Shuhao Yang (ANU)
- [7] Temporary low-skilled migration and local native unemployment: evidence from Australia’s Pacific labour mobility schemes, with April Zhou (ANU).
- [8] Mining projects and local economic development, with Kelly Samof (UPNG)
- [9] Local impacts of resource booms: three quantitative case studies, with Paul Burke (ANU).

MAJOR PACIFIC RESEARCH PROGRAM PROJECTS CURRENTLY IN THE FIELD

- [1] Small Firm Diaries, w/ Jonathan Morduch (NYU), Tim Ogden (NYU), Neelesh Gounder (USP)
- [2] The Remittance Diaries, with Jonathan Morduch (NYU) and Tim Ogden (NYU)
- [3] Migration attitudes in Australia, with Terence Wood and Toan Nguyen (ANU)
- [4] The Pacific Labour Mobility Survey, with Dung Doan and Matt Dornan (World Bank)
- [5] Pacific Labour Scheme Impact Evaluation, with Dung Doan and Matt Dornan (World Bank)
- [6] Temporary migration, welfare, and skills: evidence on Timorese meatpackers, with Mike Rose (ANU). *Baseline data collection complete.*

SELECTED OTHER WORK IN PROGRESS

- [1] The impact of coronavirus framings on attitudes to aid and migration, with Chris Hoy (World Bank) and Terence Wood (ANU). *Experiment completed.*
- [2] Survey of Recent Developments, with Alin Halimatussadia (University of Indonesia). *Requested for the Bulletin of Indonesia Economic Studies, April 2022.*
- [3] Elections, trust and conflict, with Yusaku Horiuchi (Dartmouth) & Daniel Suryadarma (ADBI)
- [4] Emigration and firms: evidence from Tonga, with Matt Dornan and Dung Doan (World Bank)
- [5] Temporary immigration and firms: evidence from Australia's Pacific labour mobility schemes, with Satish Chand (University of New South Wales) and Toan Nguyen (ANU)
- [6] Plantation agriculture and child labor, with Eric Edmonds (Dartmouth College). *Resting.*
For popular and policy writing, media, and podcasts, please see my [ANU faculty page](#).

Selected Grants and Awards

- 2021–22 Pacific Research Program extension, DFAT (via DevPolicy with the Lowy Institute and DPA)
- 2020–22 United Nations Economic and Social Commission for Asia and the Pacific, Evidence-based Financial Solutions for Women Entrepreneurs (with NYU-FAI and USP), \$25,000
- 2019–22 Pacific Labour Mobility Research, DFAT (via DevPolicy with the World Bank)
- 2019–21 Pacific Research Program, DFAT (via DevPolicy with the Lowy Institute and DPA)
- 2019 World Bank Economic Review Excellence in Refereeing Award
- 2019 ANU Asia-Pacific Innovation Program (APIP) ECR Research Development Award, \$3,000
- 2018–19 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

INVITED SEMINARS AND CONFERENCE PRESENTATIONS

- 2021 Western Economic Association International (AERE session), Honolulu; Novafrika Lisbon; AERE Summer Conference; ANU Pacific Migration Research Workshop; ANU Asia Pacific Week 2021; IDC on Pacific Education and Labour Mobility New Policy Measures
- 2020 NBER Summer Institute Environment and Energy meeting; ANU ACDE Seminar
- 2019 DFAT Office of the Pacific, ANU Applied Microeconomics Seminar; AARES ACT Seminar; NEUDC at Northwestern University; ANU Trade and Development Seminar; The Future of Work in Agriculture Conference at the World Bank, Washington, D.C.
- 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.

EDITING

2020– *Associate Editor*, Asia and the Pacific Policy Studies

2020– *Editor*, Development Policy Centre Discussion Papers

2020– *Editor*, Blog your PhD Research Series, Devpolicy Blog

REFEREEING

2021 Migration Studies, World Bank Economic Review, Asia & Pacific Policy Studies, Food Policy

2020 Food Policy (x2), Forest Policy and Economics, The Lancet, World Bank Economic Review (x2), World Development

2019 Agricultural Economics, American Journal of Agricultural Economics, Nature Communications, World Bank Economic Review (x4), World Development (x2)

2018 Food Policy (x2), Land Use Policy (x2), 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

2021– Bobby Kunda (Greg Taylor Scholar and QPIE project)

2021– Lekima Nalaukai (USP Economics PhD, associate supervisor (external))

2021– Eko Sumando (ANU Economics PhD, panel member)

2021– Thomas Wangi (ANU Economics PhD, panel member)

2021– Dyah Pritadrajati (ANU Economics PhD, panel chair)

2020– Jose Cobian (ANU Economics PhD, panel member)

2020– Debasish Das (ANU Economics PhD, panel member)

2019– Riswandi (ANU Economics PhD, panel member)

2020–22 Phan Le (ANU Economics PhD, panel member)

2021 Suhainti (MRE, S1 2021)

2021 Ardhian Satya (MRE, S1 2021)

2020–21 Jollanda Mathew (Greg Taylor Scholar)

2019–20 April Zhou (Crawford School Internship Program, RA)

2020 Tunye Qiu (MRE, S1 2020)

2019 Kelly Samof (Greg Taylor Scholar and QPIE project)

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

- 2022– IDEC8011 Masters Research Essay, S1 2022 (ANU)
- 2022– IDEC8033 Masters Research Project S1 2022 (ANU)
- 2022– Empirical Development Policy for the Pacific, 2021 (microcredential, ANU)
- 2019– Economic Development in the Pacific, July & Nov 2019 & June & Nov 2020 & June 2021 (Executive Education/microcredential, ANU)
- 2021 IDEC8011 Masters Research Essay, S2 (guest lecturer, ANU)
- 2019–21 Economics PhD Seminar Convener (ANU)
- 2021 Health and development (guest lecturer, University of Wollongong)
- 2020 POGO8096 Policy Research, S2 2020 (guest lecturer, ANU)
- 2020 PASI3001 Politics and Development in the Contemporary Pacific, S2 2020 (guest lecturer, ANU)
- 2020 IDEC8011 Masters Research Essay, S1 and S2 (guest lecturer, ANU)
- 2020 ANU-UPNG Economics and Public Policy Summer School (guest lecturer, ANU)
- 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)

SELECTED OTHER SERVICE AT THE ANU CRAWFORD SCHOOL

- 2021– ACDE Seminar Co-Convenor
- 2021– Pacific Migration Research Workshop Co-Convenor
- 2020– Labour Mobility Webinar Convenor
- 2019– Pacific Update Co-Convenor
- 2019– Research Lead, Pacific Research Program and Labour Mobility Research grants from the Australian Department of Foreign Affairs and Trade
- 2019–21 Economics PhD Seminar Convener

SELECTED NON-ACADEMIC EMPLOYMENT AND CONSULTING

- 2021– *Advisory Board Member*, Pacific Data Observatory, World Bank
- 2021– *Consultant*, Economic Research Institute for ASEAN and East Asia (ERIA)
- 2020–21 *Consultant*, Water Global Practice, World Bank
- 2020 *Expert Reviewer*, COVID-19 and food systems in the Indo-Pacific: An assessment of vulnerabilities, impacts and opportunities for action, ACIAR, ANU, and CSIRO
- 2019 *External Reviewer (Poverty Strategy)*, World Bank Sydney Office
- 2016 & 19 *International Consultant*, Stanford Center on Food Security and the Environment
- 2015–19 *External Project Advisor*, International Initiative for Impact Evaluation
- 2014–15 *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*, Foundation for Development Cooperation (full-time)

References

Stephen Howes, Professor of Economics and Director of the Development Policy Centre, ANU
E-mail: stephen.howes@anu.edu.au

Paul J. Burke, Associate Professor at the Australian National University and Head of the Arndt-Corden Department of Economics
E-mail: paul.j.burke@anu.edu.au

Eric V. Edmonds, Professor of Economics, Dartmouth College, Research Associate at NBER, Senior Fellow at BREAD, and Research Fellow at IZA
E-mail: eric.v.edmonds@dartmouth.edu

Rosamond L. Naylor, William Wrigley Professor of Earth System Science and Economics, Senior Fellow, and Founding Director at Stanford University
E-mail: roz@stanford.edu

Walter P. Falcon, Helen Farnsworth Professor of International Agricultural Policy and Economics, Emeritus, and Senior Fellow at Stanford University
E-mail: wpfalcon@stanford.edu

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