



THE UNIVERSITY OF
WESTERN
AUSTRALIA

Economics Department

ANNUAL REPORT

2019



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Business School
The University of Western Australia
Mailbag 251
35 Stirling Highway
Perth, Western Australia, 6009
<http://www.business.uwa.edu.au/school/economics>

This report was prepared by Yanrui Wu and Yifei Cai with valuable inputs from many colleagues in the Department of Economics.

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1. Introduction

The Department of Economics at the University of Western Australia has an outstanding record of achievements in 2019. This introductory note highlights some of these achievements.

I first want to congratulate Rod Tyers on his election to the Fellowship of the Academy of the Social Sciences in Australia. Well-deserved Rod! I am delighted that Jakob Madsen joined the Department this year. As a leading researcher in his field (and an ASSA Fellow), Jakob brings scholarship as well as leadership to the Department.

In terms of teaching, members delivered a total of 59 units during the year. The enrolment number in 15 units exceeds 100 students. On the top of the list are Microeconomics ECON1101 with 1319 students and Macroeconomics ECON1102 with 526 students. These units are competently managed and taught by Inga Kristoffersen and Elisa Birch. Other large units include Microeconomics ECON2233 (346 students), Macroeconomics ECON2234 (254 students) and International Finance ECON 3236 (286 students). These are in turn delivered by Tushar Bharati, Sam Tang and Girish Bahal. To all staff members and tutors involved, congratulations and thank you!

On the research front, members had a very productive year with a total of 38 refereed journal articles published in the year (dated 2019, excluding forthcoming ones). This is an impressive outcome for a small department. It is particularly worthy of mentioning that, among the 38 papers, 7 articles appeared in A*-journals and 16 in A-journals (ABDC ranking). Thus about 61% articles are in the A&A* category which is a good indication of the quality of our research outcome.

During the year, members successfully obtained a large number of competitive grants to fund 6 research projects and 7 visiting professors. These grants help support vital research activities and enable the Department to host 12 visitors from institutions in Australia, China, Denmark, India, the Netherlands, Taiwan and the United Kingdom.

In 2019, we were pleased to have Jennifer Hewett of Australian Financial Review and Shang-jin Wei of Columbia University to deliver the Department's prestigious public lectures, the Shann Memorial Lecture and the Bateman Memorial Lecture, respectively. Both are well known figures in their professions. The lectures attracted a large audience from the universities, the public sector, local businesses and general communities in Perth.

Thanks to Economics seminar coordinators, Michael Palmer and Tushar Bharati, who successfully organised 26 seminars on Fridays throughout the year. These seminars attracted speakers from Australian universities as well as overseas institutions. Economics work-in-progress (WIP) seminars jointly coordinated by Chris Parsons and Michael Jetter also featured 19 speakers particularly economics PhD candidates who presented their new research findings and received valuable feedback from their peers and staff members.

Finally, it is my pleasure to head the Department and thank you all for your support. I look forward to working with you in 2020.

Yanrui Wu, HoD, Economics

2. Staff Members

ACADEMIC STAFF

Staff member	Primary research fields
Girish Bahal	Labour economics, macroeconomics, networks
Tushar Bharati	Development economics, economics of education, political economy
Elisa Birch	Labour economics, education economics
Simon Chang	Labour economics, health economics, demographic economics
Ishita Chatterjee	Applied microeconomics, game theory, industrial organisation, institutions
Shawn Chen	Development economics, economic growth, public finance, Chinese economy
Paul Crompton	Energy and resource economics
Luciana Fiorini	Microeconomics
Nicolaas Groenewold	Macroeconomics, regional economics, Chinese economy, financial economics
Michael Jetter	Political economy, public economics, behavioural economics, media economics
Ingebjorg Kristoffersen	The economics of health and wellbeing, economic attitudes and behaviours
Bei Li	Macroeconomics, public finance, economic growth
Jakob Madsen	Macroeconomics, economic growth, international trade, applied economics, unified growth
Leandro Magnusson	Econometric theory, applied econometrics
Michael McLure	History of economic thought
Michael Palmer	Health economics, development economics, applied microeconometrics
Chris Parsons	Development economics, migration, applied microeconometrics
Alison Preston	Labour market, women's labour market outcomes, wage determination, retirement incomes and financial literacy
Anu Rammohan	Health economics, development economics, Asian economies
Peter Robertson	Trade, economic growth, development economics, Asian economies
Sam Tang	Macroeconomics, Asian economies, development economics

Staff member	Primary research fields
Rod Tyers	International trade, applied macroeconomics, international finance, Asian economies
Andrew Williams	Education economics, development economics
Yanrui Wu	Chinese economy, development economics, energy economics

EMERITUS PROFESSORS

Ken Clements	International finance, monetary economics, applied macroeconomics
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RESEARCH OFFICERS / FELLOWS

Qazi G M Ziaul Haque	Macroeconomics
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HONORARY RESEARCH FELLOWS

Mel Davies	Robin Ghosh
Rony Gabbay	Abu Siddique
Peter Hartley	Juerg Weber

ADJUNCT PROFESSORS

Billy Jack	Georgetown University
Rachel Murphy	University of Oxford
Xiaobo Zhang	Peking University

OTHER ACADEMIC STAFF

The Economics Department has also benefited from the teaching assistance of the following individuals:

Naina Akella	Jen Hughes	Rebecca Roberts
Wayne Adams	Rhiam Kadhim	Eleanor Rogerson
Chris Baker	Brayden Keizer	Serena Russell
Troy Barry	Harsha Konara	Daniel Silla
Yifei Cai	Ji Hoo Lee	Riko Stevens
Emiliano Carlevaro	Qing Li	Josephine Tay
Rein Duim	Ryan Lim	Joddy Ting
Adnan Fakir	Matt Maltman	Nicholas Todd
Mohammad Farhad	Rafat Mahmood	Jill Trinh
Thomas Favory	Alex Manuel	Long Vo
Aunchisa Foo	Jordan Mittasch	Lili Vu
Jessica Greenfeld	Harsha Paranavithana	Vu Vuong
Mac Hanlin	Niluka Perera	Kirsten Wren
Qazi Haque	Pablo Posada	Colin Wu
Silas Ho	Sigit Perdana	Xiao Wu
Ben Hotchkin	Anis Rezae	Wina Yoman
		Adam Zhao

In addition, the following individuals acted as Research and/or Administration Assistants to members of staff:

Yifei Cai	Harsha Mudiyansele	Daniel Silla
Bruce Delaney	Son Nguyen	Riko Stevens
Gerry Devereux	Sigit Perdana	Fengquan Sun
Jiixin Fan	Juan Pablo Posada	Achmad Tohari
Mohammad Farhad	Qing Li	Kazuki Tomioka
Karli Jeffery	Alexander Robinson	Jill Trinh
Rebecca Lawrence	Marie Sami	Vu Vuong
Ben Martin	Manal Shehabi	Zifan Yang
	Jiawei Si	

ACADEMIC SERVICES STAFF

The Economics Department has been supported by a small, highly professional academic services team:

Academic Services Team Leader: Kate Sandy

Academic Services Officers: Isabela Banea

Ha Le

Academic Services Assistants: Tundi Jeges

Liliana Goncalves

ACADEMIC STAFF PROFILES

Girish Bahal

Joined: 2018

BSc. Delhi, MPhil & PhD CAMB.

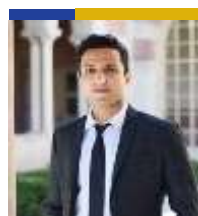


Dr Girish Bahal joined the economics discipline of the UWA Business School in 2018. His key areas of research are labour economics, macroeconomics, and networks. His recent work has been published in journals like the American Journal of Agricultural Economics and World Development. His current research studies how intersectoral input-output linkages and the level of disaggregation in production networks is important in explaining how microeconomic shocks propagate into aggregate fluctuations. Prior to joining UWA, Girish worked at the International Monetary Fund (Washington DC) and NCAER (New Delhi). Girish received his Ph.D. in Economics from Cambridge University (UK) in 2017 where he was a Cambridge-Nehru scholar.

Tushar Bharati

Joined: 2018

BA MA DSE, PhD USC



Tushar is an economist specializing in development economics, economics of education and political economy. Tushar received his PhD in Economics from University of Southern California, Los Angeles. His PhD dissertation won the BRICS Economic Research Award in 2019. He is also a Pacific Trade and Development Young Scholar Fellow and an Honorary Fellow at the Australia-India Institute at UWA.

Elisa Birch

Joined: 2007

BCom-Hons Curtin, PhD UWA.



Dr Birch first joined the Economics Department under an ARC grant in 2004. Her research has been published in journals including Economic Record, Australian Economic Papers, Journal of Higher Education Policy and Management, Australian Journal of Labour Economics and Journal of Economic Studies. Elisa has also co-authored a book published by Palgrave MacMillian. Her main research interests are labour economics and the economics of education. In 2011 Dr Birch was awarded an Australian Research Council's Discovery Early Career Researcher Award. This fellowship is to study the determinants of earnings and labour supply of Indigenous Australians.

Simon Chang

Joined: 2015

BA MA NCCU Taiwan, PhD MSU



Prior to joining UWA, Dr Chang was Associate Professor at the Central University of Finance and Economics in Beijing. He is also a Research Fellow at the Institute for the Study of Labour (IZA) in Germany. His research areas broadly include health economics, labour economics and demographic economics. His recent publications have appeared in the Journal of Economic Behaviour and Organization, Health Economics, Economic Development and Cultural Change, China Economic Review, Population Research and Policy Review, and others. He is a recipient of Fulbright-Hays Doctorial Study Grant, Chiang Ching-kuo Foundation Doctorial Dissertation Fellowship, and BHP Billiton Distinguished Research Award.

Ishita Chatterjee

Joined: 2010

BSc Calc., MA JNU, MPhil IGIDR, PhD Monash



Dr Chatterjee is an applied microeconomist working in the areas of development and institutional economics, industrial organisation and labour economics. Her research has been published in journals such as *World Development*, *Journal of Development Studies*, *Economic Modelling*, *Economics Letters*, and *Applied Economics*. Her current research focuses on gender gap in primary educational outcome, cognitive development and health of children, and early human capital accumulation.

Shawn Chen

Joined: 2015

BS MS UESTC, MRes LSE, PhD PKU/LSE



Dr Chen specialises in the interplay between taxation, development, and state building. His current research investigates how tax enforcement in China is affected by the fiscal regime and political institutions; and how discretionary tax enforcement leads to enormous aggregate production efficiency loss in the Chinese manufacturing sector. He has published in *Journal of Public Economics*, *Economic Letters*, and five papers in top Chinese journals. He was the recipient of the Gregory Chow Best Paper Award of the Chinese Economics Society in 2005, and the Best Paper Award of the Annual Conference of Public Finance in China in 2015.

Paul Crompton

Joined: 1996

BBus-Hons Curtin, PhD UWA



Associate Professor Crompton has published in *Energy Economics*, *Journal of Environmental Economics and Management*, *Agricultural and Resources Quarterly*, *Resources Policy*, *Journal of Chinese Economic and Business Statistics*, and *Applied Economics Letters*. Dr Crompton has edited a book on the Shann Memorial Lectures; *Australian Macroeconomic Policy Debates: Contributions from the Shann Memorial Lectures 1991-2000* (UWA Press).

Luciana Fiorini

Joined: 2011

BA Minas Gerais, MA Sao Paulo, MA PhD Brown



Dr Fiorini's research in economic theory includes modelling market imperfections and asymmetry of information using a general equilibrium approach. She is also interested in applications of Game Theory. Fiorini's main publications are in *Journal of Mathematical Economics*, *International Economic Review* and *Mathematical Social Sciences*.

Nicolaas Groenewold

Joined: 1997

BEC MEd Tas., MA PhD W. Ont.



Professor Groenewold teaches in international finance. He has published in a number of journals including *Journal of Banking and Finance*, *Journal of Macroeconomics*, *China*

Economic Review, *Pacific Economic Review*, *Journal of Empirical Finance*, *Economics Letters*, *Economic Inquiry*, *Regional Studies*, and *Australian Journal of Agricultural and Resource Economics*. He is currently working on applications of time-series models to regional-economic issues in China with Professor CHEN Anping, a long-time collaborator at Jinan University. In particular, they are analysing the way in which the provincial economies in China have responded to the growth slowdown which is a core feature of China's 'New Normal'.

Michael Jetter

Joined: 2015

BA PhD Memphis



Originally from Germany, Dr Jetter received both his BA (2007) and PhD (2011) in economics from the University of Memphis, Tennessee. From 2011 to 2015, he worked at the Universidad EAFIT

in Medellin, Colombia, before joining UWA in 2015. Michael primarily works in topics related to political economy, public economics, behavioural economics and media economics. His current research focuses on terrorism, conflicts, and gender differences in behaviour. In particular, Michael is interested in the drivers of terrorism and civil conflict, in addition to the intimate relationship between the media and terrorism.

Ingebjorg Kristoffersen

Joined: 2005

BBus-Hons MBus E. Cowan, PhD UWA



Dr Kristoffersen teaches a range of units, both at the undergraduate and postgraduate levels. In 2019 she taught first-year microeconomics and quantitative methods both

semesters, masters level research and evaluation methods in semester 1, and second-year econometrics in semester 2. She completed her PhD in 2016, with a thesis on the microeconomic analysis of happiness and satisfaction. Her more recent papers have been published in the *Economic Record*, *Social Indicators Research*, the *Journal of Economic Psychology*, and *Social Science & Medicine*. Dr Kristoffersen has won two teaching awards (in 2008 and 2017). She serves on the Learning & Teaching and Curriculum Committees for the Business School, and is the Undergraduate Coordinator for Economics. She supervises research students at the honours, masters and PhD levels.

Bei Li

Joined: 2011

BA Nankai, PhD NUS Singapore



Assistant Professor Li joined the Economics Department in September 2011 after graduating from the PhD program in Economics at the National University of Singapore. Her research interests include public

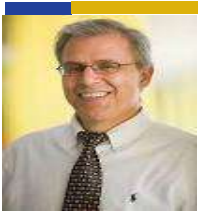
policy analysis in endogenous growth model and in deterministic endogenous cycle models. One of her working papers explores the optimal size of government debt in a tractable intergenerational model with endogenous fertility, leisure and human capital externalities. She is currently working on the application of taxes, subsidies and other public finance instruments to the deterministic endogenous cycle model and examining the subsequent welfare implications.

Jakob Madsen

2019

MEc Aarhus, PhD ANU.

Joined:



Jakob is a Macroeconomist. He joined the Department of Economics at UWA in January 2019. Jakob previously held the Xiaokai Yang Chair in Business and Economics at Monash University. He is a Fellow of the Australian Academy of Social Sciences and was an ARC Professorial Fellow from 2011 to 2015. Jakob's research interests are in macroeconomics, endogenous and unified economic growth, the macroeconomics of inequality, history of economic growth, macrofinance, and applied econometrics. Jakob has published more than 120 papers in international refereed journals including *Journal of Economic Growth*, *Journal of Monetary Economics*, *Review of Economics and Statistics*, *Journal of International Economics* and *Economic Journal*.

Michael McLure

Joined: 2002

BA Murd., Grad DipEd WAIT, MEc UWA,



Professor McLure is a historian of economic thought. His research has been published in the *Cambridge Journal of Economics*, the *Economic Record*, the *History of Political Economy*, the *European Journal of the History of Economic Thought*, the *History of Political Economy*, *Journal of the History of Economic Thought*, and the *Scandinavian Journal of Economic and elsewhere*. He was co-editor of *History of Economics Review* between 2007 and 2011. Michael is also the author of *Pareto, Economics and Society* (2001, Routledge) and *The Paretian School and Italian Fiscal Sociology* (2007, Palgrave MacMillan); and he co-edited of the 'critical and variorum' edition of Vilfredo Pareto's *Manual of Political Economy* (2014, Oxford University Press).

Leandro Magnusson

2011

BA MA Sao Paulo, PhD Brown

Joined:



Dr Magnusson's research interests are econometrics and applied econometrics. His current research is focused on hypothesis testing for models with instabilities. His research has been published in the *Econometrics Journal*, *Journal of Money, Credit and Banking*, and *Econometrica*. Senior Lecturer Magnusson teaches third year undergraduate econometrics, and honours-level advanced applied econometrics.

Michael Palmer

Joined: 2018

B.Com Hons Monash, PGD UNSW, PhD ANU



Michael Palmer is an applied microeconomist specializing in the fields of health and development. His research has focussed on the economics of disability and health in the South East Asia region. He has published in among the leading journals in his field including *Health Economics*, *World Development* and *Social Science and Medicine*. He has been awarded research funding from the Economic and Social Research Council (UK), the Australian Department of Foreign Affairs and Trade, and the World Health Organisation. His teaching interests include development economics, health economics, econometrics, business statistics, and mathematics for economists.

Chris Parsons

Joined: 2015

BSc Econ Cardiff, MSc PhD Nottingham



Dr Parsons is a development economist specialising in the links between migration and development. His current research interests include the determinants and consequences of international (refugee and high-skilled) migration. Prior to joining UWA, Chris worked as a Research Officer at the International Migration Institute at the University of Oxford, where he also held a William Golding Fellowship at Brasenose College. Chris holds a PhD in Economics from the University of Nottingham, during which time he held a Royal Economic Society Junior Fellowship, before which he worked at the World Bank having previously held an ODI Fellowship in Freetown, Sierra Leone. Dr Parsons is also a Research Fellow at IZA, a Research Fellow at the GLO and a member of the senior common room at Brasenose College, Oxford.

Alison Preston

Joined: 2013

BA(Hons), M.Phil. MBA, PhD UWA



Professor Alison Preston is an applied micro-economist with a background in labour economics and industrial relations. Her research expertise lies in gendered aspects of labour markets, employment and economic security. She has a particular interest in wage determination and financial literacy.

Anu Rammohan

Joined: 2009

BA B'lore, MA S. Fraser, PhD La Trobe



Professor Rammohan's research is in Health Economics and Development Economics, and her recent research has focused on two central areas: (i) intra-household distribution of health and education in developing countries, and its implications for the household's children, women and the elderly, and (ii) food and nutritional security in rural areas of developing countries. Anu has published her research in top-tier international journals, and her research has been funded from competitive Australian research grants continuously since 2008. Anu has successfully supervised to completion 6 HDR students in the last five years.

Peter Robertson

Joined: 2009

BA-Hons Otago, MEc UNE, PhD S. Fraser



Professor Robertson was educated at the University of Otago, the University of New England and Simon Fraser University. He was formerly at the University of New South Wales and the Productivity Commission. Professor Robertson assumed the role of Dean of Business School in July 2017 and is a member of the Australian Research Council, College of Experts.

Sam Tang

Joined: 2005

BA Leth., MA S. Fraser, PhD Tas.

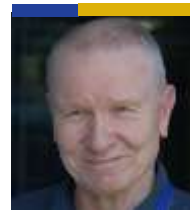


Dr Tang recent research has been focusing on: 1) the long-lasting effects of historical variables on countries' current economic outcomes, and 2) the effects of unskilled migration on education and development of both the source and destination countries. He is keen to answer questions such as: "Which aspect of history is most important for a country's current economic outcomes and why?" or "Do migrant domestic workers affect educational achievement and language ability of children under their care?" or "Does unskilled migration lower the incentive for human capital accumulation for source countries?"

Rod Tyers

Joined: 2009

BEng MEngSci Melb., MS PhD Harv.



Winthrop Professor Tyers specialises in applied international economics and has contributed in areas of commodity trade policy, the economic effects of global demographic change, open economy macroeconomics as applied to Chinese economic policy and its international implications, and the effects of automation on inequality in OECD countries. He has published four books, 88 refereed journal articles and 56 chapters in edited books, including articles in the *European Economic Review*, the *American Journal of Agricultural Economics*, *Oxford Economic Papers*, the *Oxford Review of Economic Policy*, the *World Economy*, *Economic Modelling*, the *Economic Record* and the *China Economic Review*. His research grants have been from the ARC, the Australia-Japan Foundation, the RIRDC, the ACIAR, the World Bank and the USDA Economic Research Service.

Andrew Williams

Joined: 2000

BEC-Hons PhD UWA



Dr Williams' teaching is focused in the core first-year microeconomic theory course. In 2007 he completed his PhD thesis on the links of the long-run relationship between governance and economic growth, and has had papers published in *World Development*, the *Journal of Comparative Economics*, *Economics of Governance*, and *Journal of Development Economics*. He was a visiting scholar at the Oxford Centre for the Analysis of Resource-Rich Economies (OXCARE) in 2014, and is currently Deputy Head of Economics.

Yanrui Wu

Joined: 1996

BS Anhui, MA Nankai, MA ANU, PhD Adel.



Professor Wu is an economist specializing in energy and environmental economics, and applied econometrics. His research interests include the Asian economies (particularly, China India and Indonesia), productivity analysis, resource and environmental economics. He has published extensively in these fields including six authored books. Professor Wu is a member of the editorial board of *China Economic Review* (Elsevier), *Journal of Chinese Economic and Business Studies* (Routledge, UK), *China Agricultural Economic Review* (Emerald, UK) and *East Asian Policy* (National University of Singapore).

EMERITUS PROFESSORS

Ken Clements

Joined: 1981

BS MS UESTC, MRes LSE, PhD PKU/LSE



Professor Clements (Fellow of the Academy of Social Sciences in Australia since 1998) has consistently published research in A* journals, most recently in the *American Journal of Agricultural Economics* and *Health Economics*. His research has been supported by a series of ARC grants and BHP (as BHP Research Fellow). Clements has supervised 18 PhD students to completion and is currently supervising another 2. He founded the annual PhD Conference in Economics and Business (now in its 32rd year), a joint venture between ANU, Monash, Melbourne, UNSW, UQ and UWA, that has involved more than 800 students from numerous universities. He helps organise the weekly Work-in-Progress Seminar.

HONORARY RESEARCH FELLOWS

Mel Davies

Joined: 1976

BA Kent, MA Adel., OAM



Mel Davies has been the Secretary of the Australasian Mining History Association since 1994 and also serves as Secretary of the International Mining History Congress. He has published widely on mining in a number of journals, including *the Australian Economic History Review*, *Australian Historical Studies*, and in 2014, in the South American journal, *REVISTA*. He has chapters in a number of books and has compiled a bibliography of the Mining History of Australia, New Zealand and Papua New Guinea. For the past 14 years he has been editor of the *Journal of Australasian Mining History*.

Rony Gabbay

Joined: 1968

BSc MA Tel Aviv, DrPolSc Geneva



Dr Gabbay specialises in contemporary Middle Eastern issues, energy and oil, development economics, and the role of culture in international marketing. He has published 19 books and 78 articles and monographs. Dr Gabbay is now working on condensing his six volumes on *Australia and the Middle East 1945-2100: A socio-economic and political study*. Volume 3 is being revised and updated following referees' recommendations (pending publication). Dr Gabbay was awarded the Business School Excellence in Teaching Award in 2009.

Robin Ghosh

Joined: 1968

MA Delhi, PhD Birmingham



Dr Ghosh retired from the Economics Department in 1994 and was appointed as a Senior Honorary Research Fellow. In recent years he has published on topics relating to a wide range of development issues, such as good governance, corruption, gender issues, the environment, and the role of tourism in initiating development in LDCs. Dr Ghosh is the current chairman of the International Institute of Development Studies Australia. He has recently published with Atlantic Publishers and Distributors, a South Asian edition of Adam Smith's *The Wealth of Nations*.

Abu Siddique

Joined: 1987

BA-Hons MA MPhil Rajsh., DipResMeth Dhaka, DipResRurDev Hawaii, PhD UWA



The principal research interests of Associate Professor Siddique revolve around trade, development, migration, and applied economics. Professor Siddique has extensively published scholarly articles in well-reputed international journals such as the *Journal of Development Studies*, the *Journal of Policy Modelling*, the *Environment International*, the *International Journal of Social Economics*, *Mathematics and Computers in Simulation*, *South African Journal of Economics*, and *South Asia*. He has also, authored, edited and co-edited numerous books and has published 19 refereed journal articles, 16 edited and co-edited books, 48 book chapters (solely and jointly) and one solely authored book. He is also an experienced supervisor and so far he has supervised 23 Honours, 15 Masters and 8 PhD students.

Juerg Weber

Joined: 1989

Lic oec publ Zurich, MA PhD Roch.



Dr Weber has published articles on monetary policy, central banking, monetary standards, and economic growth, and his research on insurance deals with multi-peril crop insurance in drought-affected areas. Before joining UWA and during sabbaticals, Dr Weber taught economics at the University of Zurich; University of Rochester, NY; California State University, Northridge; and Victoria University of Wellington, New Zealand. Dr Weber is a team member at the Centre of Integrative Bee Research, Plant Energy Biology, UWA; and has served as Honorary Consul for Switzerland in Western Australia.

3. Seminar Series

There are two seminar series that are presented throughout the teaching period. The first series features visitors from other universities and UWA staff with presentations of their papers. The second series involves UWA PhD students and staff presenting their current research. Both series provide constructive ways of communicating research results and for speakers to obtain valuable criticism and comments on their work.

Research Seminar Series

Date	Speaker (institution)	Title
22-Feb	Gordon Anderson (U of Toronto)	Quantifying Differentness in Collections of Distributions: Extending Ginis' Relative Mean Difference and Transvariations Coefficients.
1-Mar	Xueli Tang (Deakin)	The Impact of Bequest Motives on Labor Supply and Retirement Behavior in Japan: A Theoretical and Empirical Analysis
8-Mar	Frank Stahler (Tubingen)	The Organization of International Trade
15-Mar	Juan Dubra (Universidad de Montevideo)	Beyond Money: Elicitation When Control and Self Regard Matter
22-Mar	Hasin Yousaf (Monash)	Sticking to One's Guns: Mass Shootings and Gun Control in the U.S.
29-Mar	Tushar Bharati (UWA)	Leave the Kids Alone! An Alternative Approach to Studying Parent-Child Interactions.
12-Apr	Fabrizio Carmignani (Griffith)	The Spatial Interdependence of Electoral Outcomes .
12-Apr	Dennis Petrie (Monash)	Validating health gains for health technology assessment decision-making. A practical guide for analysing "real-world" data
17-Apr	Andres Zambrano (Universidad de los Andes)	Paying Less Taxes to Deter Corruption
3-May	Joanna Clifton Sprigg (U of Bath)	Bilingualism in the Labour Market
10-May	Ha Nguyen (Telethon Kids)	Access to Public Dental Benefit Programs And Child Oral Health
17-May	Jakob Madsen (UWA)	The Aging Society: Is Growth Reverting to Pre-Industrial Levels in the 21st Century?
24-May	David Johnston (Monash)	The Power of Matrilineal Societies in Empowering Women: A Collective Model of Household Consumption with Full Expenditures and Time Use.

Date	Speaker (institution)	Title
2-Aug	Silvia Salazar (Curtin U)	Impact of Rural Workforce Incentives on Access to GP Services in Underserved Areas: Evidence From A Natural Experiment
9-Aug	Tony Scott (U of Melbourne)	Peers from Venus and Mars: High-Achieving Men Affect Major
16-Aug	Jan Feld (Victoria University of Wellington)	Choices and Labor Market Outcomes"
21-Aug	Sarah Brown (University of Sheffield)	Household Portfolio Allocation, Uncertainty, and Risk
23-Aug	Yves Zenou (Monash)	Spillover Effects in Cities
30-Aug	Sarah Walker (UNSW)	Women's Labor Force Participation and Household Technology Adoption
6-Sep	Eric Renault (University of Warwick)	Identification Robust Inference for Risk Prices in Structural Stochastic Volatility Models
13-Sep	Peter Bossaerts (U of Melbourne)	Asset Pricing under Computational Complexity
27-Sep	Loretti Isabella Dobrescu (UNSW)	Rank Incentives and Social Learning: Evidence from a Randomized Controlled Trial
11-Oct	Ligang Song (ANU)	Trade Impact of China-Australia Free Trade Agreement
16-Oct	Martijn van den Assem and Dennie van Dolder (Vrije Universiteit)	Game Show Economics
25-Oct	Maik Schneider (U of Bath)	Artificial Intelligence: Economic Challenges of Technological Uncertainty
8-Nov	Anand Shrivastava (Azim Premji University)	Economic Shocks and Temple Desecrations In Medieval India

Work-in-Progress Seminars
(Speakers are UWA members unless stated otherwise)

Date	Speaker / Institution	Topic Title
27-Feb	Carmine Bianchi	Implementing Collaborative Governance
6-Mar	Hoi Chu	The Effects of Trade liberalization on Firms' Productivity and Mark-up in The Case of Vietnam Manufacturing
13-Mar	Mohammad Farhad	When Trade Openness Enlarges Government: The Role of Volatile Export Prices
20-Mar	Graeme Martin	How to Present Research Effectively
27-Mar	Tom Simpson	Is the CEO Market Globally Integrated?
3-Apr	Emiliano Carlevaro	Estimating Monetary Effects on Stock Returns Without Estimation
1-May	Rod Tyers	The China-US Trade Dispute and Macro Policy
8-May	Vu Anh Vuong	The Long-Lasting Impacts of the Vietnam War on Adult Height of the Vietnamese Population
15-May	Yuping Deng	Does Environmental Regulation Improve Export Quality? Evidence from the Eleventh Five-Year Plan in China
22-May	Jill Trinh	The Distribution of Income And Wealth in Australia
31-Jul	Yifei Cai	Asymmetric Fourier Dickey-Fuller Unit Root Test on Primary Commodity Price
7-Aug	Harsha Konara	How Does VAT Increase Tax Capacity
14-Aug	Stijn Masschelein	Individual And Group Incentives for Bank Employees
21-Aug	Sarah Brown	Household Portfolio Allocation
28-Aug	Niluka Perera Ekanayake	Is Currency Depreciation Contractionary for Small Open Economies
18-Sep	Thomas Favory	Investing in Horizontally Differentiated Products
25-Sep	Thilini Ranpati Dewage	Estimating Degree of Manufacturing Misallocation in Sri Lanka
16-Oct	Riko Stevens	Alfred Marshall's Ontological Realism and The Nature of Speculation
23-Oct	Mohammad Farhad	Institution and International Trade

*Joint with the following Discipline Groups: Agricultural and Resource Economics; Accounting and Finance and Economics.

4. Public Lectures/Conferences

The Shann Memorial Lecture

The 2019 Shann Memorial Lecture was presented by Jennifer Hewett, the National Affairs Columnist for the Australian Financial Review. The theme of the Lecture is “The End of Normal in Politics and Economics”. Jennifer Hewett has been a journalist for more than three decades, working in Canberra, Sydney and the US for major Australian papers owned by News and Fairfax. She also appears regularly on TV and radio. She writes a daily column for page two of the paper focussing on business and political issues. Following her lecture, there was a panel discussion and Q&A with Jennifer Hewett, Peter van Onselen (Network Ten, The Australian and UWA Business School) and Hon Colin Barnett MLA (Former WA Premier and now Adjunct Professor, UWA Business School).

The annual Shann Memorial Lecture is introduced to honour the memory of the Foundation Professor of Economics at the University of Western Australia, Edward Owen Giblin Shann. Edward Shann is regarded as the pioneer of the academic development of economics and traditional Australian economic history and he was a strong advocate of individual intellectual freedom and developing a sense of social responsibilities. He penned several books and essays on the economic history of Australia and was a major influence on formulating financial and fiscal policies in Australia. Edward Shann was born in 1884 and graduated with first-class honours in history and political economy from

Queens’ College, University of Melbourne. He won several scholarships and went on for further studies at the London School of Economics. He returned to Australia from England in 1910 and was lecturer-in-charge of history and economics at the University of Queensland from June 1911 to December 1912. He joined the University of Western Australia in its inaugural year of 1913 as the Foundation Professor of history and economics. He then went on to work at the University for a total of 22 years and was Vice-Chancellor from 1921 to 1923. Edward Shann’s life was cut tragically short when he died at the age of 51, in 1935.

The Shann Memorial Lecture is organised jointly by the UWA Business School and the WA Branch of the Economic Society of Australia and is widely regarded as a premier public economics lecture in Australia. Its enviable reputation for a high standard of scholarship is enhanced by the 2019 lecture.

The Bateman Memorial Lecture

The 2019 Bateman Memorial Lecture was delivered by Shang-Jin Wei, chair professor of Chinese Business and Professor of Finance and Economics at Columbia University’s Graduate School of Business and School of International and Public Affairs. He was Chief Economist for Asian Development Bank and Director General of its Economic Research and Regional Cooperation Department during 2014-2016. Prior to his Columbia appointment in 2007, he was Assistant Director and the Chief of Trade and Investment Division at the

International Monetary Fund. He previously held the positions of Assistant and Associate Professor of Public Policy at Harvard University.

During the lecture, Professor Wei discussed the view that the US-China trade is unbalanced and unfair in China's favor. In addition, to resolve the trade tensions for greater fairness and efficiency, Professor Wei contends that a reciprocal and balanced approach requires policy changes on both sides and reforms of the World Trade Organization (WTO) rules. With the disappearance of cheap labor as its source of comparative advantage, China needs to move to an innovation based growth model, which is also a source of friction with the United States. Professor Wei assessed the likelihood of success for this transition and pointed the need for policy reforms.

The Bateman Lecture is a public lecture that was endowed by Mrs Mary Bateman and the Bateman family in 1966 to honour the memory of her husband, Mervyn John Bateman, Managing Director and major shareholder of M.J. Bateman Proprietary Limited, which was founded in 1912. The Bateman family was among the early European arrivals in WA, with John Bateman coming to Western Australia on board the Medina, landing in Fremantle on 6 July 1830.

PhD Conference in Economics and Business

The annual PhD Conference is a joint venture between UWA, the Australian National University, the University of Queensland, Monash University, the University of Melbourne and UNSW. It gives PhD students the opportunity to meet their peers and senior academics with similar interests, to engage in high-level debate and discussion, and to network with prospective employers. Since its inception in 1987, the Conference has involved over 900 students from many universities. The 32nd Conference was held at the Crawford School, ANU, from 31st October – Friday 1st November 2019.

5. Visitors

The Economics Department was pleased to welcome 12 official visitors during 2019. During their visits, they presented seminars and collaborated with members of the Department on research.

Martijn van den Assem: Professor of Finance at Vrije Universiteit (VU) Amsterdam, the Netherlands. His area of expertise is financial judgment and decision making. Most of his work uses unconventional data such as data from TV game shows, lotteries and sports. He has published in the American Economic Review, Nature Human Behaviour, Management Science, and the Review of Economics and Statistics. He serves as an Associate Editor for the Journal of Economic Behavior & Organization (JEBO), and is one of the initiators and organizers of the biennial Research in Behavioral Finance Conference (RBFC) series.

Joanna Clifton-Sprigg: Lecturer (Assistant Professor) at the Department of Economics, the University of Bath. Her research interests are in labour economics, migration, economics of education and applied econometrics.

Dennie van Dolder: Assistant Professor at the School of Business and Economics of the Vrije Universiteit (VU) Amsterdam, the Netherlands. His research focuses on questions in microeconomics, with a particular emphasis on using laboratory experiments and naturally occurring data to better understand human decision making. Much of his work uses data from

unconventional sources, such as TV game shows, lotteries, and sports. His studies have been published in leading economics and interdisciplinary journals, including the Review of Economics and Statistics, the American Economic Review, Management Science, and Nature Human Behaviour.

Wei Feng: Associate Professor in economics of Southeast University, Nanjing, visited UWA Economics for a year. His research interests fall mainly into the field of international trade and foreign direct investment. During his visit, Professor Feng collaborated with Yanrui Wu on a joint project. They have co-authored one paper “Cultural Diversity and Foreign Direct Investment” which is being refereed by an academic journal.

Kamhon Kan: Research Fellow at the Institute of Economics, Academia Sinica, a top-notch research institute in Taiwan. He also serves on the editorial board for various journals. Professor Kan’s research interests include labor economics, health economics and applied econometrics.

Eric Renault: One of the most well-known econometricians and financial economists, fellow of the Econometric Society, fellow of Journal Econometrics, several international awards and key note speaker in numerous conferences. Eric has more than 70 published papers and is editor and associate editor of Econometrica, Journal of Econometrics, Econometric Theory, to name a few.

Maik Schneider: Senior Lecturer in Economics at the Department of Economics at the University of Bath. Maik holds a Ph.D. in Economics from the University of Heidelberg (Germany) and a Master's Degree in Industrial Engineering from the Karlsruhe Institute of Technology (Germany). Maik's main research interests lie in the fields of Innovation and Economic Growth and in Political Economy. His research has been supported by several research funding bodies and has been published in top leading journals such as the *Journal of Monetary Economics*, *Economic Journal*, *European Economic Review*, *Games and Economic Behavior* and the *Journal of Economic Growth*.

Antony Selvanathan: Professor of Economics, Griffith University. He visited the Department for several days in September. He worked on research with Ken Clements and Abu Siddique, and met with several PhD students to discuss their research.

Anand Shrivastava: Assistant Professor, Azim Premji University, Bangalore, India. Anand's areas of interest are development economics, applied microeconomics and computational methods. Anand completed his PhD in Economics from the University of Cambridge in 2016 where he was a Gates-Cambridge scholar. His recent work on religious riots and electoral politics was published in the *Journal of Development Economics*. Anand acts as a referee for *European Journal of Political Economy*, the *Economics of Peace and Security Journal*, *B.E. Journal of Economic Analysis and Policy*, and the *Journal of Globalization and Development*.

Holger Strulik visited the department in February and March, partly to do collaborative work with Jakob Madsen. Holger Strulik is professor at University of Gottingen and works on theories of economic growth, economic development and dynamic macroeconomics. Over the past 10 years Strulik has papers published (or forthcoming) in 38 A* ranked journals. In 2017, Strulik achieved the top rank of more than 3,000 economists in the Handelsblatt Ranking of the strongest economists in the German speaking area (www.uni-goettingen.de/en/571351.html).

Pierre-Louis Vézina: Senior Lecturer in Economics affiliated with the Departments of Political Economy and International Development at King's College London. Previously he was lecturer at the University of Birmingham and Postdoctoral Research Fellow at the University of Oxford. His research interests include using natural experiments and novel datasets to get a better grasp of policy issues in trade, development, and migration. He holds a PhD in International Economics from the Graduate Institute in Geneva and has been a consultant for the World Bank. He is also Assistant Editor for the *European Economic Review* and *VoxEU.org*.

Ruomei Xu: Associate Professor Xu of Anhui Agricultural University, Hefei, visited UWA Economics in 2019. Her visit was sponsored by a CSC fellowship. Prof Xu's research interests fall mainly into the field of agricultural and environmental economics. During her visit, Prof Xu collaborated with Yanrui Wu on a joint project which leads to the publication of a paper in *Appetite*.

6. Visiting Professor Grants

The following is information of visiting professor grants won by staff in Economics.

Recipient	Name of Award	Name of Professor	Grant Value
G. Bahal	Alcoa Visiting Professor Grant	Anand Shrivastava	\$3,000
S. Chang	ALCOA Visiting Professor Program	Xiaobo Zhang	\$4,972
S. Chang	Tauman Visiting Professor Grant	Kamhon Kan	\$2,984
L. Magnusson	Tauman Visiting Professor Grant	Eric Renault	\$1,250
M. Jetter	Alcoa Visiting Professor Grant	M. van den Assem & Dennie van Dolder	\$2,677
C. Parsons	Alcoa Visiting Professor Grant	Pierre-Louis Vézina	\$4,828
C. Parsons	Alcoa Visiting Professor Grant	Maik Schneider	\$9,656

7. Research Grants

The following is information of research grants won by staff in Economics.

Recipient	Project Title / Visitor	Grant Value
Economic Research Institute for ASEAN		
T. Bharati	Human Capital Development in Asia	US\$10,000
IWWAGE (Bill and Melinda Gates Foundation)		
G. Bahal (jointly with others/external)	Social Identities and the Labour Market: What Can Household Surveys Reveal?	\$500,000
UWA Business School Future Fund Research Grant		
G. Bahal	Measuring Anticipated Gender Discrimination	\$10,000
M. Jetter	Trump, Twitter, and Shiny Objects	\$10,000
M. Palmer	Long Term Impacts of U.S. Bombing in Indochina on Human Populations	\$10,000
C. Parsons	Migration and Technology Diffusion	\$9,656

8. Teaching

The following is a list of units offered by the Department in 2019, together with course coordinators and enrolments during the summer (S) and the two semesters (1, 2)

Unit Code	Unit Name	SEM	Coordinator(s)	Enrollment
ECON1101	Microeconomics: Prices and Markets	1/2	Inga Kristoffersen	827/492
ECON1102	Macroeconomics: Money and Finance	1/2	Elisa Birch	202/324
ECON1111	Quantitative Methods for Business and Economics	1/2	Inga Kristoffersen	157/73
ECON2105	Rise of the Global Economy	2	Andrew Williams	190
ECON2233	Microeconomics: Policy and Applications	S	Ishita Chatterjee	50
ECON2233	Microeconomics: Policy and Applications	1	Tushar Bharati	346
ECON2234	Macroeconomics: Policy and Applications	1	Sam Tang	254
ECON2245	Business Economics	2	Elisa Birch	169
ECON2271	Business Econometrics	2	Inga Kristoffersen	113
ECON3220	Development Economics	1	Chris Parsons	85
ECON3235	International Trade	1	Son Nguyen	148
ECON3236	International Finance	1	Girish Bahal	286
ECON3272	Intermediate Mathematics for Economics	2	Luciana Fiorini	32
ECON3302	Applied Microeconomics	1	Chris Parsons	84
ECON3303	Applied Macroeconomics	2	Shawn Chen	93
ECON3310	History of Economic Ideas	1	Michael McLure	44
ECON3350	Money, Banking and Financial Markets	2	Girish Bahal	113
ECON3371	Econometrics	2	L. Magnusson	13

Unit Code	Unit Name	SEM	Coordinator(s)	Enrollment
ECON3395	Economic Policy	2	Michael Jetter	161
ECON4402	Microeconomic Theory	2	Luciana Fiorini	1
ECON4405	Public Economics	2	Michael McLure	15
ECON4408	Advanced Development Economics	1	Michael Palmer	35
ECON4413	Applied Advanced Econometrics	2	L. Magnusson	2
ECON4418	Macroeconomic Theory	1	Rod Tyers	13
ECON4450	Advanced International Trade	1	Yanrui Wu	30
ECON4503	Advanced Economic Analysis	2	Simon Chang	29
ECON4507	History of Economic Thought	1	Michael McLure	8
ECON5502	International Finance and Markets	2	Nic Groenewold	6
ECON5506	The Economics of Financial Markets	1/2	Rod Tyers	92/30
ECON5508	Advanced Macroeconomic Theory	1	Rod Tyers	17
ECON5509	Advanced Microeconomic Theory	2	Luciana Fiorini	19
ECON5513	Applied Advanced Econometrics	2	L. Magnusson	6
ECON5514	Economic Research and Evaluation Methods	1	Inga Kristoffersen and Michael Jetter	19
ECON5515	Economics Growth and Institutions	2	Jakob Madsen	23
ECON5516	The Economics of Public Policy	2	Tushar Bharati	21
ECON5517	Public Finance	1	David Gilchrist	7
ECON5519	Public Economics	2	Tim	4
ECON5540	Economic Analysis and Policy	1	Michael McLure	8
ECON5541	Economic for Business: Applications and Policy	1	Son Nguyen	124

Unit Code	Unit Name	SEM	Coordinator(s)	Enrollment
Teaching for Articulation Partners				
ECON1102	Macroeconomics: Money and Finance	1	Son Nguyen	WESTA
ECON2271	Introduction to Econometrics	1	Shawn Chen	SDUW
ECON2271	Introduction to Econometrics	1	Shawn Chen	WESTA
ECON2245	Business Economics	2	Alison Preston	WESTA
ECON3220	Development Economics	2	Abu Siddique	WESTA
ECON3236	International Finance	1	Sam Tang	SDUW
ECON3395	Economic Policy	1	Abu Siddique	WESTA
ECON5515	Economic Growth and Institutions	1	Abu Siddique	WESTA
STAT1520	Introductory Statistics	2	Michael Palmer	WESTA
MBA Teaching				
ECON5503	Economic Management & Strategy	Tri 1	Paul Crompton	
ECON5503	Economic Management & Strategy (Int)	Tri 1	Paul Crompton	
ECON5503	Economic Management & Strategy (O/L)	Tri 2	Kirsten Wren	
ECON5503	Economic Management & Strategy	Tri 2	Paul Crompton	
ECON5503	Economic Management & Strategy (O/L)	Tri 1	Kirsten Wren	
ECON5503	Economic Management & Strategy	Tri 3	Michael McLure	
ECON5504	Global Energy and Mineral Markets	Tri 2	Peter Hartley	

9. PhD Student Topics

During 2019, the Economics Department had 24 students enrolled in the PhD program. Details on the students, their topics and arrangements for supervision are as follows:

Student	Supervisor(s)	Thesis title
Nugraha Adi	A. Rammohan A. Williams	Fiscal Decentralisation, Regional Development and Disparities: Evidence from Indonesia
Yifei Cai	Y. Wu M. Siddique	Labour Mobility and Industrial Transformation: Theoretical and Empirical Evidence
Jun Ran Cao	A. Rammohan L. Magnusson	Essays in Health and Labour Economics
Emiliano Alexander Carlevaro Peresson	S. Chen L. Magnusson S. Chang	Estimation of monetary policy effects on stock markets, aggregate demand and financial stability
Minh Hoi Chu	P. Robertson S. Chen	Trade Liberalization, Firm's Performance and Labour Market Outcomes: Focused Study of Vietnam
Adnan Fakir	I. Chatterjee A. Rammohan T Bharati	Unintended consequences of migration on the lives of family left behind in rural Bangladesh
Mohammad Farhad	M. Jetter M. Siddique A. Williams	Impact of Institutional Quality on International Trade Costs: Theory and Empirical Evidence
Thomas Favoury	Y. Wu L. Fiorini	Modelling Markets Where Consumers Adapt Their Consumption as They Learn While Sellers Improve Their Offers
Harsha Konara Mudiyanselage	S. Chen A. Rammohan	Essays on Government Revenue Mobilisation in Developing Countries
Taufan Pamungkas Kurnianto	A. Rammohan I. Chatterjee	The Impact of Indonesia's National Health Insurance Scheme on Health Access and Health Outcomes
Rafat Mahmood	M. Jetter A. Rammohan	Essays on Determinants of Vulnerability to Terrorism on National and Household Level
Muhammad Nauman Malik	M. Jetter T. Bharati	Communications Technology and Organized Violence

Student	Supervisor(s)	Thesis title
Pannilage Niluka Suranji Perera Ekanayake	I. Chatterjee S. Tang J. Madsen	Essays on Exchange Rate Volatility and Economic Growth
Juan Pablo Posada Aparicio	C. Parsons M. Jetter	The Effect of Propaganda on Demobilization Rates in Colombia
Thilini Sumudu Kumari Ranpati Dewage	S. Tang B. Li S. Chen	Misallocation and Declining TFP Growth in Sri Lanka?s Manufacturing Industries: A Study of Distortionary Economic Policies
Sebastian Roth	L. Magnusson M. Jetter	Asset Allocation Decisions in Defined Contribution Private Pension Plans
Tom Simpson*	K. Clements M. Wee	Winners and Losers in the Art market
Riko Stevens	M. McLure B. Li	The Theory of Speculation in the History of Economic Thought: The Case of the Cambridge School
Achmad Tohari	A. Rammohan C. Parsons	Targeting Mechanisms and Poverty Alleviation Programs: An Indonesian Perspective
Jill Trinh*	M. McLure P. Plummer	The Relationship between Three Diverse Approaches to Distribution and Growth: Piketty, Kaldor and Pareto
Thi Hong Loan Vu*	A. Rammohan S. Treepongkaruna	Food and Nutrition Security in Developing Countries
Vu Anh Vuong	M. Palmer P. Robertson S. Chang	The long-lasting impacts of warfare on Vietnamese people's health

*Joint supervision between the Economics Department and another UWA discipline and/or external institution.

10. Master of Economics Program

The Economics Department had 26 students enrolled in the Master of Economics (MEc) program in 2019:

Lydia Abdelnour	Joshua Adamson
Joshua Brown	Andre Hosseini
Benjamin Jeffery	Thomas Jeffrey
Sam Jenkinson	Hoang Khanh Ngan Le
Annabelle Lim	James Lindsay
Daniel Lynch	Christopher Massey
Clinton McMurray	Jacob Moore
Grace Muir	Fraser Murray
Jethro Neave	Claire O'Donohue
Marcus Oh	Hamish Robinson
Paul Serafini	Justin Tan
Lucas Teunissen	Neal Waud
Poh Li Wong	Victoria Williams

Of these, the following four students completed their MEc dissertation in 2019. Details of their topics and arrangements for supervision are as follows:

Student	Supervisor(s)	Thesis title
Danielle Loreck	C. Parsons	Professional Networks In International Migration
Rayford Calitz	M. Jetter	What Drives Anti-Immigration Sentiment? Exploring Differences in Gender Policy Preference
Gerald Devereux	P. Crompton	An Inquiry into the Cost of Renewable Energy: The Potential of Battery Storage in Western Australia
Grace Rosario	I. Kristoffersen	Examining the First Associations of Financial Circumstances on Marital Breakdown
Holasorya Soem	J. Madsen	A Post 1950s Empirical Analysis on the Factors of Deindustrialization In Advanced Economies

11. Honours Program

The Economics Department had 29 students enrolled in the Honours program in 2019. Details of the students, their dissertation titles and arrangements for supervision are below:

Student	Supervisor(s)	Thesis title
Steven Godecke	J. Madsen	Borrowing Our Future Away: The Relationship Between Government Debt and Education Expenditure
Callum Hudson	J. Madsen	Democracy and Inequality: An Inverted U-shape Relationship
McCarthy Hanlin	C. Parsons	Inequality, Immigration and Political Ideology in the United States 1979-2014
Kelly Jia	K. Clements	The Economics of Hyperinflation
Liam Kearney	Y. Wu N. Groenewold	The Effects of Australian Inward FDI: A Time Series Approach
Brayden Keizer	M. Jetter	The Effect of Muslim Footballer Performances on Islamophobia in England
Jacob Kerspian	J. Madsen	The Labour Share and the Elasticity of Substitution Between Labour and Capital
Damian Lenzo	G. Bahal	Deconstructing Business Cycles: How the Input-Output Structure of the Economy Shapes Aggregate Fluctuations
Ryan Lim	E. Birch	How Do Indigenous Australians Fare Across the Earnings Distribution: A Disaggregated Study by Sector of Employment
Matthew Maltman	C. Parsons	Two-Step Migration and the Value of Skills by Location of Acquisition
Grace Nagle	T. Bharati	The Association Between Teacher and School Characteristics and Student Enrolment
Laura Nunn	R. Tyers	Global Labour Force Growth and Dependency: Life Expectancy and Participation as Offsets to Fertility Decline

Student	Supervisor(s)	Thesis title
Jacob Read	M. Palmer	Narrowing Gaps in Sports Participation Amongst People with Disabilities
Eleanor Rogerson	M. Jetter	The Big Five and Wages: Does Cross-Sectional Data Capture the Full Picture?
Serena Russell	I. Kristoffersen	Education Events and Locus of Control: An Empirical Investigation
Benjamin Stacey	P. Crompton	Incentive to Invest in Combined Cycle Gas Turbines in the Presence for Wind Energy
Josephine Tay	M. Palmer	Sowing Seeds of Life: Adoption of Agricultural Technologies on Health Outcomes in Timor-Leste
Wina Yoman	T. Bharti	Internal Migration and Labour Market Outcomes: The Case of Indonesia

12. Prizes and Scholarships

There are a number of prizes awarded to students in Economics and the Department is very grateful to the donors. The following is a list of prizes awarded in 2019.

Prize	Awarded to
ATCO Australia Undergraduate Scholarship	Lisa Yuhe Guo
Chamber of Commerce and Industry Western Australia Prize Student who achieves highest mark in ECON2233 Microeconomics: Policy and Applications	Qishen Chen
Dr Andrew M Houston Memorial Prize Student who achieves highest average mark in ECON1101 and ECON1102 in the same year	Seamus Twomey
Dr Merab Tauman Memorial Scholarship in Economics	James William Stevenson
Economic Society of Australia (WA Branch) Honours Prize	Liam Kearney

Prize	Awarded to
Student who achieves the highest average mark in their honours degree (Economics)	
Ky Cao Prize in Economic Policy Student who achieves the highest mark in ECON3395 Economic Policy	Samuel Rapeport
Perth Energy Scholarship	Rachel Fang Wei Lee
Productivity Commission Prize Student who achieves the highest mark in ECON3302 Applied Microeconomics	Sascha Amy D'Souza Loneragan
Professor Edward Shann Memorial Prize Student who achieves the highest mark in ECON1102 Macroeconomics: Money and Finance	Seamus Twomey
Ron and Jenny Manners Prize Student who achieves the highest mark in ECON2105 Rise of the Global Economy	Katrina Yu
Stan and Jean Perron Honours Scholarship	Wina Yoman
Victor Raeburn Honours Scholarship	Heneesha Kaur Deol
W.E.G. Salter Memorial Prize in Economics Student who achieves the highest mark in ECON3303 Applied Macroeconomics	Samuel Rapeport

Vargovic Memorial Fund

Mr Christopher A. Vargovic left a generous bequest to the University to support research students in economics when he died in 1987. The interest earnings from the estate have been used over much of the past decade to financially assist honours, masters and PhD students to complete their research by providing them with bursaries ranging from \$2,000 to \$8,000. The Economics Department, as well as the students involved, greatly values the generosity and foresight shown by Mr Vargovic in establishing this fund, which has had the effect of

substantially boosting the Department's ability to attract and nurture promising young researchers in economics.

The Vargovic Fund financed bursaries to the following students from 2017 to 2019:

2019	2018	2017
Liam Kearney	Marie Sami	Vamsi Krishna Reddy Busireddy
Damian Lenzo	Matthew Wasley	Timothy Luke Gosling
Matthew Maltman	Nicholas Vernon	Jakub Piotr Korneluk
Laura Nunn		Alexander David Robinson Rhys Edward Tucker

13. Publications

During 2019 the staff of the Economics Department published work in a substantial number of books, journals, and other media. A list of these publications is presented below.

JOURNAL ARTICLES

Arthmar, R. and **McLure, M.** (2019). Sraffa, Myrdal, and the 1961 Söderström Gold Medal, *Scandinavian Journal of Economics*, 121(2), pp. 843–853.

Asano, A. and **Tyers, R.** (2019). Japan's oligopolies: potential economy-wide gains from structural reforms. *Economic Modelling*, 82, 361-375.

Cai, Y. and **Wu, Y. R.** (2019). Time-varied Causality between US Partisan Conflict Shock and Crude Oil Return. *Energy Economics*, 84, 104512.

Cai, Y. and **Wu, Y. R.** (2019). On the Convergence of Per Capita Carbon Dioxide Emission: A Panel Unit Root Test with Sharp and Smooth Breaks. *Environmental Science and Pollution Research*, 26(36), 36658-36679.

Chen, A., and **Groenewold, N.** (2019). China's 'New Normal': Is the growth slowdown demand-or supply-driven?. *China Economic Review*, 58, 101203.

Chen, A., and **Groenewold, N.** (2019). Macroeconomic shocks in China: Do the distributional effects depend on the regional source?. *The Annals of Regional Science*, 62(1), 69-97.

Chen, A., and **Groenewold, N.** (2019). The effects of China's growth slowdown on its provinces: Disentangling the sources. *Growth and Change*, 50(4), 1260-1279.

Clements, K. W. (2019). Four Laws of Consumption. *Economic Record*, 95, 358-85.

Clements, K. W. and Si, J. (2019). What do Australian Economics PhDs Do? *Australian Economic Review*, 52(1), 134-44.

Deng, Y., **Wu, Y. R.** and Xu, H. (2019). Political Turnover and Firm Pollution Discharges: An Empirical Study. *China Economic Review*, 58, 101363.

Fu, D., **Wu, Y. R.**, and Zhang, Y. (2019). Does export diversification matter for China's regional growth?. *The Singapore Economic Review*, 64(04), 863-882.

Finlay, K. and **Magnusson, L. M.** (2019). Two Applications of Wild Bootstrap Methods to Improve Inference in Cluster-IV Models. *Journal of Applied Econometrics*, 34 (6), 911–933.

Gu, X., Zhou, Z. Y., & **Wu, Y. R.** (2019). Understanding China's urban consumption patterns: New estimates and implications. *Singapore Economic Review*, 64(4), 961-981.

Hoang, D., **Kristoffersen, I.**, and Li, I. W. (2019). All in the mind? Estimating the effect of mental health on health behaviours. *Social Science & Medicine*, 225, 69-84.

- Jetter, M.** (2019). The inadvertent consequences of al-Qaeda news coverage. *European Economic Review*, 119, 391-410.
- Jetter, M.**, and Stadelmann, D. (2019). Terror per capita. *Southern Economic Journal*, 86(1), 286-304.
- Jetter, M.**, Laudage, S., and Stadelmann, D. (2019). The Intimate Link Between Income Levels and Life Expectancy: Global Evidence from 213 Years. *Social Science Quarterly*, 100(4), 1387-1403.
- Jetter, M.**, Mösle, S., and Stadelmann, D. (2019). Cursed by no coast: How regional landlockedness affects income within countries. *Economics Letters*, 181, 70-73.
- Li, Q., Vo, L. H. and **Wu, Y. R.** (2019). Intangible Capital Distribution in China. *Economic Systems*, 43(2), 100698.
- Lee, W. C., Cheong, T. S., **Wu, Y. R.** and Wu, J. (2019). The Impacts of Financial Development, Urbanization, and Globalization on Income Inequality: A Regression-based Decomposition Approach. *Asian Economic Papers*, 18(2), 126-141.
- Madsen, J. B.**, (2019). Wealth and Inequality in Eight Centuries of British Capitalism. *Journal of Development Economics*, 138, 246-260.
- Madsen, J. B.**, **Robertson, P. E.**, and Ye, L. (2019). Malthus was Right: Explaining a Millennium of Stagnation. *European Economic Review*, 118, 51-68.
- McLure, M.** (2019). The First Serious Optimist: A. C. Pigou and the Birth of Welfare Economics, by Ian Kumeakawa. *History of Political Economy*. 51(2), p. 369-373.
- McLure, M.** and Montesano, A. (2019). Thinking Outside the Box: Edgeworth, Pareto and the Early History of the Box Diagram, *Economic Record*, 95(310), 301-311.
- Neill, K., **Hartley, P.**, **Tyers, R.** and Adams, P. (2019). Western Australia's domestic gas reservation policy: modelling the economic impact with a CGE approach. *Economic Record*, 95(308), 90-113.
- Preston, A.C.** and Wright, R.E. (2019). Understanding the gender gap in financial literacy: evidence from Australia, *Economic Record*, 95: 1-29.
- Preston, A.**, **Birch, E.**, & Timming, A. (2019). Sexual orientation and wage discrimination: Evidence from Australia. *International Journal of Manpower*, 41(6), 629-648.
- Shi, X., and **Wu, Y. R.** (2019). Evolution of product-embodied R&D in China. *Structural Change and Economic Dynamics*, 49, 324-333.
- Shi, X., Shen, Y., and **Wu, Y. R.** (2019). Energy market financialization: Empirical evidence and implications from East Asian LNG markets. *Finance Research Letters*, 30, 414-419.
- Shi, X., **Wu, Y. R.**, Fu, D., Guo, X., & Wu, H. (2019). Effects of National Science and Technology Programs on Innovation in Chinese Firms. *Asian Economic Papers*, 18(1), 207-236.

Tang, S. H. K. (2019). Medium-term macroeconomic volatility and economic development: a new technique. *Empirical Economics*, 56(4), 1231-1249.

Tang, S. H. K. (2019). Parents, migrant domestic workers and children's speaking of a second language: Evidence from Hong Kong. *Pacific Economic Review*, 24(1), 158-181.

Tohari, A., Parsons, C., & Rammohan, A. (2019). Targeting poverty under complementarities: Evidence from Indonesia's unified targeting system. *Journal of Development Economics*, 140, 127-144.

Wang, L., Cheong, T. S., **Wu, Y. R.** and Wu, J. (2019). Convergence and Inter-Country Inequality within Asia: A Combined Approach Using Decomposition Techniques and Transitional Dynamics Analysis. *Asian Economic Journal*, 33(4), 341-362.

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Selected Press Reports

<https://rtrfm.com.au/story/nobel-peace-prize-for-economics/> (Tushar **Bharati**).

<https://voxeu.org/article/taking-malthus-seriously> (Jakob Brøchner **Madsen**, Peter **Robertson**, Longfeng Ye, 14 July 2019).

<https://theconversation.com/wars-physical-toll-can-last-for-generations-as-it-has-for-the-children-of-the-vietnam-war-119428> (Michael **Palmer**, Nora Groce and Sophie Mitra).

<https://www.austaxpolicy.com/automation-income-inequality-world-international-rivalry/> (Rod **Tyers** and Yixiao Zhou, 2019).

14. Discussion Papers

The Economics Department has published working papers in its Discussion Paper Series since 1980. These papers are authored by staff members and visitors, and are an ideal platform for research, collaboration and discussion. The editor of the Series is Sam Tang.

The papers can be downloaded from <http://ideas.repec.org/s/uwa/wpaper.html> or <https://cloudstor.aarnet.edu.au/plus/s/JWWnRXuQoBFGqJo>.

No.	AUTHORS	TITLE
19.01	Tyers, R. and Zhou, Y.	Financial Integration and the Global Effects of China's Growth Surge
19.02	Tyers, R. and Zhou, Y.	The US-China Trade Dispute: A Macro Perspective
19.03	Weber, J.	Weather Index Insurance in Sub-Saharan Africa
19.04	Weber, J.	How Much Can the Swiss National Bank Contribute to the Financing of the Swiss Old Age Insurance (AHV)?
19.05	Ranpati Dewage Thilini Sumudu Kumari and Tang, S.	Identifying Sri Lanka's Sources of Growth: The Application of Primal and Dual Total Factor Productivity Growth Accounting Approaches
19.06	Chen, A. and Groenewold, N.	Regional Resilience in China: The Response of the Provinces To the Growth Slowdown
19.07	Chen, A. and Groenewold, N.	The Effects of China's Growth Slowdown on Its Provinces: Disentangling The Sources
19.08	Tyers, R. and Zhou, Y.	US-China Rivalry: The Macro Policy Choices
19.09	Clements, K., Si, J. and Vo, L.H	The Law of One Food Price
19.10	Haque, Q.	Monetary Policy, Inflation Target and the Great Moderation: An Empirical Investigation
19.11	Haque, Q., Groshenny, N. and Weder, M.	Do We Really Know that U.S. Monetary Policy was Destabilizing in the 1970s?
19.12	Weber, J.	Copulas and Macroeconomics: the Quantity Theory of Money
19.13	Robertson, P.	International Comparisons of Real Military Purchasing Power: A Global Database
19.14	Deng, Y., Wu, Y. and Xu, H.	Environmental Regulation and Export Product Quality: Evidence from Chinese Firms
19.15	Deng, Y., Wu, Y. and Xu, H.	Political Connections and Firm Pollution Behaviour: An Empirical Study
19.16	Madsen, J., Robertson, P. and Ye, Long.	Malthus Was Right: Explaining a Millennium of Stagnation
19.17	Clements, K., Lan, Y. and Liu, H.	Understanding Alcohol Consumption across Countries
19.18	Haque, Q., Magnusson, L. and Tomioka, K.	Empirical evidence on the dynamics of investment under uncertainty in the U.S
19.19	Tyers, R. and Zhou, Y.	Implications of Automation for Global Migration

15. Seminar and Conference Presentations by Staff

Staff of the Economics Department made numerous presentations of their research and participated as discussants during 2019. Below are details of these presentations.

Presenter	Seminar / Conference	Date / Location	Topic
G. Bahal	AARES/ARE Seminar	Oct/Perth	Estimating Transfer Multipliers
T. Bharati	Pacific Conference for Development Economics	Mar/Los Angeles	An alternative approach to studying parent-child interactions.
	Pacific Trade and Development Conference	Aug/Bangkok	Female labour force participation in Indonesia
	Curtin University	Nov/Perth	Fuelling the engines of liberation with liquefied petroleum gas
	Brazil Development Bank	Nov/Rio	Essays on education and institutions in developing countries
	Jadavpur University	Dec/Kolkata	Fuelling the engines of liberation with liquefied petroleum gas
	Indian Statistical Institute	Dec/Delhi	The long shadow of the Kargil war.
E. Birch	30th Australian Labour Market Research Workshop	Dec/Perth	How do Indigenous Australians Fare Along the Earnings Distribution
S. Chang	IZA World Labour Conference	Jul/Berlin	The Effect of Teacher Quality on Parents' Behaviour: Evidence from the Taiwan Education Panel Survey

Presenter	Seminar / Conference	Date / Location	Topic
S. Chen	China International Conference in Economics	Dec/Beijing	Taxational Resource Curse
	Seminar	Jul/ Melbourne	
	Seminar	Jun/Canberra	
	WEAI 15th International Conference	Apr/Keio	
	Seminar	May/Hangzhou	Re-allocating Political Connection over Local Political Cycles
	Seminar	May/Shanghai	
	Workshop on Public Finance	Jan/Hongkong	
	Macroeconomics Development Workshop	Aug/Melbourne	Burden of Knowledge and Short-side Rule of Growth
Annual Conference of CESA	Jul/Melbourne	Debt Default Risk and Tax Smoothing	
K. Clements	Measurement and Microeconometrics Symposium	August/Brisbane	On the Laws of Consumption Economics
	Western Australian Agricultural and Resource Economics Conference Annual Mini-Conference	Oct/Perth	Eating, Drinking and Economic Measurement
M. Davies	Royal Western Australian Historical Society	Sep/Perth	Claude Albo de Bernales: “Wizard” of the Golden West
L. Fiorini	15th European Meeting on Game Theory	Jul/Turku	Expectational Stability in Aggregative Games
N. Groenewold	Western Economics Association	Apr/Tokyo;	The regional effects of China’s growth slowdown

Presenter	Seminar / Conference	Date / Location	Topic
	International Conference; Eighth International Workshop on Regional, Urban and Spatial Economics	May/Shanghai	The regional resilience of China's provinces: The response to the growth slowdown
Q. Haque	University of Melbourne	Oct/Melbourne	Identification robust empirical evidence on the Euler equation in open economies
	Workshop of the Australasian Macroeconomic Society (WAMS)	Dec/Hobart	Empirical evidence on the dynamics of investment under uncertainty in the U.S.
M. Jetter	Seminar WU Vienna	Jun/Vienna	For FARC's sake: Demobilizing rebels
	Development Economics and Policy Conference	Jun/Berlin;;	Military intervention via drone strikes
	Seminar University of Tübingen	Jun/Tübingen	
	Seminar University of Hohenheim	Jun/Stuttgart	
	Curtin University	Sep/Perth	
J. Madsen	Economics Staff Seminar	May/UWA	The Aging Society: Is Growth Reverting to Pre-Industrial Levels in the 21st Century?"
L. Magnusson	Workshop of Australasian Macroeconomics Society	Dec/Hobart	Empirical Evidence on the Dynamics of Investment under Uncertainty in the US

Presenter	Seminar / Conference	Date / Location	Topic
	6th Conference of the International Association for Applied Econometrics	Jun/Cyprus	Stock Returns, Monetary Policy and Shifts in Central Bank Communication
M. McLure	The 51st annual UK History of Economic Thought Conference, Goldsmiths, University of London on	Sep/London	Introducing the Principle of Relativity into the Social Sciences: a Post-Centennial Reflection on Pareto's Sociologica
	The 32nd HETSA Conference will be held at the University of Sydney	Oct/Sydney	Introducing the Principle of Relativity into the Social Sciences: a Post-Centennial Reflection on Pareto's Sociologica
M. Palmer	Department of Finance and Economics Seminar Series	Dec/Guangzhou	Coping and Not Coping with Non-Communicable Disease in China
	North Eastern Universities Development Consortium; Department of Economics Seminar Series; Department of Economics Seminar Series; Bankwest Curtin Economics Centre Seminar Series	Oct/New York; Oct/New York; Sep/Perth; Sep/Perth	Are Employment Protection Laws for Disabled People Effective in a Developing Country? Evidence from Cambodia
	Australian Health Economics Society Annual Conference	Sep/Tasmania	40 years after the War: Evidence on Bombing and Disability Prevalence in Vietnam
C. Parsons	Conferences	Mar/QMUL; Jun/Glasgow; Copenhagen; Berlin; Madrid; Cyprus Jul/LISER	The quality of refugee networks

Presenter	Seminar / Conference	Date / Location	Topic
	Seminar	May/Perth; Auckland Jul/ Luxembourg	Can propaganda be an effective means for demobilising rebels?
	Conferences	Jan/Malaysia	FDI and Refugees
A. Preston	Manchester University Staff Seminar Program; Strathclyde University Staff Seminar Program; Scottish Economic Society Annual Meeting ; International Association for Feminist Economics Aberdeen University Staff Seminar Program	Mar/Manchester; Mar/ Glasgow ; Apr/Scotland; Jun/Glasgow; Mar/Aberdeen	Gender differences in multiple jobholding Understanding the gender gap in financial literacy: evidence from Australia
	Building Financially Capable Communities Conference Australian labour market research workshop Asian and Australasian Society (AASLE) of Labour Economics	Nov/Auckland Dec/Perth Dec/Singapore	Explaining the gender gap in self-employment: the role of financial literacy
S. Tang	The 53rd Annual Meetings of Canadian Economics Association in Banff Hunan University	May/Canada Sep/Changsha	The Curse of Population Ageing on Fiscal Policy Discretion and Macroeconomic Volatility Population Ageing, Public Debt and Fiscal Policy Discretion
R. Tyers	Australian Treasury UWA Economics Discipline Seminar ANU Arndt-Corden Seminar	Feb/Perth May/Perth May/Canberra	The low inflation regime: good and bad exits The China-US trade dispute: a macro perspective US-China macro policy choices

Presenter	Seminar / Conference	Date / Location	Topic
	Western Economic Association Conference	March/Tokyo	Deflation forces and inequality
	30th NBER Asian Economic Seminar	Jun/Bangkok	The US-China trade dispute: a macro perspective
Y. Wu	BoFIT seminar;	March/Bangkok;	Value-added exports and pollution reduction
	CESA Conference	July/Monash U	Export product quality and pollution control
	5th Asian KLEMS Workshop	October/ Tsinghua U, Beijing	Telecommunications, human capital and productivity in China
	ADB Workshop	November/Tokyo	Geopolitical risk shocks and renewable energy consumption
	Southeast U Seminar	Dec/Nanjing	Export product quality and pollution control

16. Other Professional Activities

Staff members of the Economics Department have been very active in taking part in various additional professional activities. A selection of these activities follows.

Girish Bahal acted as an anonymous referee for several international journals (B.E. Journal of Macroeconomics; Oxford Economic Papers, and World Development).

Tushar Bharati an anonymous referee for Review of Economics and Statistics and Studies in Microeconomics.

Elisa Birch was the Honours and Masters Coordinator for Economics in 2019. She was a referee for a number of academic journals and sat on the UWA Business School's Curriculum Committee.

Simon Chang acted as an anonymous referee for Journal of Population Economics, World Development, Asian Pacific Economic Literature. He helped organize the Shann Memorial Lecture and EQUIS Accreditation. He also served as external reviewer for Go8 Unit.

Ishita Chatterjee served as a committee member of the Economic Society of Australia (WA branch). She was also involved in the moderation and marking of examinations of economics units for the University of Western Australia Foundation Program offered by Taylor's College, Perth, WA.

Shawn Chen acted as an anonymous referee for several international journals (Journal of Law and Economics, Journal of Development Economics, China Economic Review, International Tax and Public Finance, Scandinavian Journal of Economics, Chinese Social Sciences (《中国社会科学》 in Chinese), Economic Research Journal (《经济研究》 in Chinese)). He visited and presented seminars at Chinese University of Hongkong, Keio University, Shanghai University of Finance and Economics, Zhejiang University, Australian National University, Monash University, Deakin University, Tsinghua University.

Mel Davies edited the the Australasian Mining History Association's annual Journal of Mining History and also acted as Secretary and Treasurer of the organisation. Made contributions to various radio programmes and advised researchers of mining history.

Luciana Fiorini had a sabbatical leave in the first semester of 2019, when she stayed as a visitor academic at the University of Oxford. The Department of Economics at the University of Oxford is renowned as one of the best of the world, with outstanding academic staff. There she had the opportunity to talk to some academics and discuss her research projects. Examples of academics with whom she met are Paola Manzini (University of Sussex), Maria Kozlovskaya (Aston University), Zaifu Yang (University of York), Nora Szech (Karlsruhe Institute of Technology) and Aleksei Parakhonyak (University of Oxford). While in Oxford Luciana received

the visit of two of her co-authors, Christopher Spencer and Miriam Teschl, and continued the supervision of two Ph.D. students, Troy Barry and Thomas Favory.

Nic Groenewold acted as a referee for International Review of Economics and Finance, Growth and Change and Economic Modelling.

Qazi Haque acted as an anonymous referee for North American Journal of Economics and Finance. He visited and presented seminars at the University of Oxford, University of Melbourne.

Michael Jetter acted as an anonymous referee for several international journals, such as Journal of the European Economic Association, American Political Science Review, American Journal of Political Science, European Economic Review, Human Relations, Journal of Economic Behavior and Organization, Journal of Public Economics and World Development, among others.

Inga Kristoffersen has acted as an anonymous referee for Social Indicators Research and the Journal of Economic Psychology (twice) in 2019. She serves on the Curriculum Committee, and is the Undergraduate Coordinator for Economics.

Leandro Magnusson acted as a member of the Program Committee of the Econometric Society Australasian Meeting, Perth, Australia. Besides, he is a discussant at the 32nd PhD Conference in Economics and Business, Australian National University, Canberra, Australia. Finally, he served as a referee for the Oxford Bulletin of Economics and Statistics.

Bei Li acted as an assessor for an ARC Discovery Projects application in the 2019-20 round.

Jakob Madsen was keynote speaker on "Economic growth, Development, and Inequality" within the workshop "Institutions, Individual Behavior and Economic Outcomes", University of Bologna and Sardinia, Alghero, July 2019.

Michael McLure is the Graduate Research Coordinator for the Department of Economics and the Department of Accounting and Finance; and the Economics coordinator for the Philosophy, Politics and Economics major in the Bachelor of Arts degree. Michael is a member of the WA Council of the Economic Society of Australia (ESA-WA) and he currently co-chairs the ESA-WA's Organising Committee for the Australian Conference of Economists (ACE), which is to be held at the UWA Business School between 8 and 10 July 2020. Michael is a member of the editorial boards for History of Economics Review and the History of Economic Thought and Policy; and he is a member of the scientific committee for the series "Politica, Economia e Diritto nell'Italia tra le due guerre", published by Firenze University Press. This year he has acted as an anonymous referee for the History of Political Economy, the Cambridge Journal of Economics, Oxford Economic Papers and the History of Economics Review.

Michael Palmer acted as an anonymous referee for several international journals (World Development, Health Economics, Journal of Human Development and Capabilities, Development Economics Review). He was an invited expert panel

member at the United Nations Economic and Social Commission for Asia and Pacific (UNESCAP) workshop on “The Right to Social Protection: from Traditional Disability Welfare to Social Inclusion” in Bangkok, Thailand.

Chris Parsons acted as an anonymous referee for the following international journals (Economics Letters, European Economic Review, European Journal of Population, International Economics, Journal of Development Economics, Journal of Economic Geography, Journal of Economic Growth, Journal of International Economics, Journal of Population Economics, Oxford Bulletin of Economics and Statistics, Migration Studies, Research Policy, Review of International Economics). Dr Parsons visited LISER and the University of Luxembourg, the University of Heidelberg and the University of Bath.

Alison Preston continued as a member of the Editorial Board for the Industrial Relations Journal (IRJ) and in addition to reviewing for the IRJ acted as an anonymous referee for several other international journals (*Economic Record*, *Review of Economics of the Household*, *Feminist Economics*). She was an external examiner on a thesis for Macquarie University and a detailed assessor for the ARC discovery grant applications. She was also a discussant at the Australian Labour Market Research Workshop and member of the organising committee.

Anu Rammohan is on the Editorial board of the *Economic Record*, on the College of Rates for UK’s NIHR grants, and a reviewer for several national and international research grants.

Sam Tang acted as an assessor of the Australian Research Council (ARC) Linkage Projects. He also marked dissertations written by Curtin honours students and participated in their assessment meeting. He served as a referee of Asian-Pacific Economic Literature.

Rod Tyers is the research associate of the Centre for Applied Macroeconomic Analysis (CAMA), ANU. He is also the invited member of the Editorial Board, Springer Series on Advances in Applied CGE Modelling. He acted as an anonymous referee for the following journals in 2018: *Australian Journal of Agricultural and Resource Economics*, *Agenda*, *Asian Population Studies*, *Economic Modelling*, *Economic Record*, *Journal of Asian Economics*, *Journal of International Money and Finance*, *The Scottish Journal of Political Economy*, and *The World Economy*.

Yanrui Wu acted as an anonymous referee for several international journals (*Applied Geography*, *China Economic Review*, *Economic Systems*, *Energy Policy*, *Economic Papers*, *Journal of Productivity Analysis* and *Review of Development Economics*) and a thesis examiner for the University of Wollongong. He was a reader for the ARC discovery grant applications. He visited and presented seminars at Southeast University, Hefei University of Technology and China Geoscience University.