2002: Summary...................................................................................................................... 1
School Mission Statement................................................................................................. 2
School Staff 2002.............................................................................................................. 4
Staff Profiles................................................................................................................... 6
Visitors to the School .................................................................................................... 16
School Seminars ............................................................................................................. 20
Seminar & Conference Presentations .......................................................................... 22
Publications.................................................................................................................... 26
Grants for Research operating in 2002 ......................................................................... 39
Research Candidates .................................................................................................... 41
Coursework & Research Theses Completed in 2002................................................... 47
PhD and MEcon Theses Awarded in 2002................................................................... 51
Undergraduate & Graduate Courses Offered ............................................................ 52
This report provides a summary of research and related activities in the School of Economics in 2002.

In 2002, the School of Economics, once again, performed outstandingly.

The publication list of the School is long and extensive, and includes articles in a range of premier academic journals. In addition to research publications, several influential textbooks were also published. What is striking when examining the School's publication list is its diversity and the interdisciplinary nature of much of the research that is reported. Peer review comparisons of economics departments often downgrade articles that are interdisciplinary or in emerging areas of the discipline. At UQ, we value highly and encourage innovative approaches to economics. We also feel that it is important that economics is accessible to those working in other disciplines and to policy-makers. In this latter regard, the Centre for Economic Policy Modelling continued to make a strong impact in 2002.

An indication of the academic standing of a School in specialist fields is in the number of journals that are edited by its staff. In 2002, no less than five academic journals were edited in the School: the Journal of Economic Psychology, edited by Peter Earl, the Journal of Productivity Analysis, edited by Tim Coelli, the Australasian Journal of Regional Studies, edited by John Mangan and Guy West, Economic Analysis and Policy, edited by Alan Duhs and Tony Makin; the Journal of Aquaculture Economics and Management, edited by Clem Tisdell.

Twelve competitive research grants provided external funding for research in 2002. A good balance between Australian Research Council grants and government/industry funding can be discerned in the list of funding sources.

The School continued to be a major provider of research training in economics. In 2002, there were seventy-two PhD candidates in the School, of which ten graduated.

Research and teaching are highly complementary activities. In 2002, well over 100 courses were offered by the School at all levels. This is the most comprehensive and diverse range of economics courses offered in Australia in that year. The main national survey of graduate experiences (CEQ) in 2002 placed the School in the top two in the Australian Group of Eight research intensive universities in terms of overall satisfaction amongst graduates who were awarded a degree in the field of economics in 2001.

Professor John Foster
Head of School
MISSION
The School of Economics is committed to maintaining a high standard in economic research, teaching, community service and professional service.

Research Objectives
- To develop research capabilities across the broad range of economics of particular benefit to Queensland and Australia.
- To develop expertise in selected areas of research in which the School aims to have a leading Australian or international position.
- To work in emerging, or ‘frontier’, areas of theoretical and empirical research.
- Towards these ends, the School seeks to maintain a high publication rate in refereed journals and other publication of academic and professional significance. It will reward staff according to research performance and will appoint staff committed to fostering research. The School will promote research in collaboration with other universities and research bodies.

Teaching Objectives
- To maintain the highest standards in teaching, in the development and transmission of knowledge and of research skills.
- To reward staff with high levels of teaching performance and graduate supervision.
- The School emphasises both rigour in economic analysis and comprehensive training in the application of economic statistics. It offers a range of courses necessary to ensure that our students receive a high quality degree and will be employable in both the public and private sectors.

Community and Professional Service
- To provide community services in the economics area, particularly in Queensland, in fulfilment of our professional obligations to the community. Community service can be shown in several ways. For example, by appropriate types of contract research, consulting, contributions to conferences dealing with community issues, radio and newspaper contributions.
- The School recognises its prominence as a professional teaching and research body in Queensland, and the obligations this brings in providing professional leadership in the State and, where appropriate, nationally and internationally.
GOALS
The Mission Statement leads to the following specific goals that form the basis of the School’s Strategic Plan.

1. To produce high quality research and scholarship and to publish in internationally refereed journals.

2. To maintain the highest academic standards in all our teaching programs.

3. To produce a strong flow of the highest quality professional and academic economists from our BEcon Honours, Masters by coursework, PhD and MPhil programs.

4. To produce a strong flow of BEcon graduates with economic skills that will make them highly effective and successful in a range of managerial, administrative and advisory occupations.

5. To ensure excellence in teaching in all our undergraduate and graduate programs.

6. To be recognised internationally as a ‘top three’ School of Economics in Australia.

7. To meet the needs of other Schools in the University for economics instruction in their respective programs in a responsive and innovative way.

8. To provide high quality information and advice to the University, the community and the economics profession.

9. To maintain a close and ongoing relationship with our alumni through participation in alumni events and the dissemination of materials informing alumni of activities and developments in the School.

10. To efficiently manage the resources of the School and to ensure financial viability in the future.
**School Staff 2002**

**Professors**
- Harry F. Campbell, MA (St Andrews), PhD (Queens)
- Tim Coelli, BAppEcon, DipCompSci, PhD (UNE)
- John Foster, BA (Cov Poly), MA(Econ), PhD (Manc) FASSA
- John Mangan, MEcon (Qld), DipEd (Qld), MA (Lancaster), PhD (Lancaster)
- Clement A. Tisdell, BCom(Econ) (NSW), PhD (ANU), FASSA

**Readers / Associate Professors**
- Dr Richard P.C. Brown, MCom (Natal), MA (East Anglia), PhD (Groningen)
- Dr Joseph C.H. Chai, Dipl Volkswirt (FU Berlin), Dr rer Pol (FU Berlin)
- Dr George E. Doocwra, MEc (Syd), DipEd (Syd), PhD (Qld)
- Dr Darrel P. Doessel, BEcon (Qld), MPolEcon (Qld), DipEd (Qld), PhD (Qld)
- Dr Stephen R. Harrison QDA (Qld Agr College), BAgSc (Qld), BEcon (Qld), PhD (Qld)
- Dr Robert V. Jackson, BEc (Syd), PhD (Syd)
- Dr Neil D. Karunaratne, BA (Ceyl), MA (Delhi), PhD (Sus), FIS (London), AMBIM (ret. 30/6/02)
- Dr Anthony J. Makin, BA (Qld), BEcon (Qld), MEC (ANU), PhD (ANU)
- Dr G.B. Mehta, BA (Bom), MA (Berkley), PhD (Berkley)
- Dr Paul C. Riemhuller, BAgSc (Qld), MEcon (Qld), PhD (Minnesota)
- Dr Tomas J.F. Riha, PromEkon, CSc (PragueEcon)
- Dr Karl C. Roy, MA(Econ) (Calc), MA(PolEco) (Calc), PhD (Gujarat), MEconSt (Qld), PhD (Qld)
- Dr Guy West, BEcon (Qld), MEconSt (Qld), PhD (Qld)

**Senior Lecturers**
- Dr Mohammad Alauddin, MA (Rajshahi, Bangladesh), MEcon (Adel), PhD (Newcastle)
- Dr John Asafu-Adjaye, BSc (Ghana), MSc (Aston), PhD (Alberta)
- Dr Philip M. Bodman, BA, MA (Essex), PhD (Queens)
- Mr L.A. Duhs, BEcon (Qld), BA (Qld), MA (Sus)
- Dr Peter Earl, MA, PhD (Cambridge)
- Dr Sukhan Jackson, BA (Malaya), GradCertEd (Hull), PhD (Griff)
- Dr Bruce Littleboy, BEcon (Qld), PhD (Qld)
- Dr Tom D. Mandeville, BScAg (Alberta), MEcon (NE), PhD (Qld)
- Dr Alicia Rambaldi, BRuralSc (Córdoba), MSc (LSU), PhD (LSU)
- Dr Jon D. Stanford, BEcon (Qld), PhD (Leic), FSIA
- Dr Sam M. Strong, BAgEc (New England), MSc (Illinois), PhD (Illinois)
- Dr Jie Zhang, BA(Econ) (Sichuan), MBA (Nankai), MA(Econ) (Western Ontario), PhD (Western Ontario)

**Lecturers**
- Mr Rodney Beard, BA (Griff), Diploma-Volkswirt (Konstanz)
- Mrs Averil Cook, BSc (Syd), DipEd (Syd), MEconSt (Qld)
- Maurice Dwyer, BEcon (Qld), MEconSt (Qld)
- Dr Gareth Leeves, BSocSci (Leics), MSc (Bath), PhD (UNSW)
- Dr Renuka Mahadevan, BSc (Nat Uni Singapore), DipEd (Inst Ed, Singapore), MEcon (ANU), PhD (ANU)
- Colin Nicholson, BCom (Newcastle), G DipEconStats (UNE), PhD (Qld), BTh (SFC), CPA
- Dr Jason Potts, BCom (Otago), PhD (Lincoln)
Dr Jacqueline Robinson, BA (UWA), DipEd (UWA), BEcon (Qld), MEconSt (Qld), PhD (Qld)
Dr Kam-Ki Tang, BSc (HKU), GDipAppEc (Macquarie), MEc (ANU), PhD (ANU)
Leopoldo Yanes, BA(Econ) (UCAB), MSc(Econ) (LSE)
Dr Jie Zhang, BA (Sichuan), MBA (Nankai), MA (W.Ont), PhD (W.Ont)

**Associate Lecturer**
James Laurenceson, BEcon, PhD (Qld)

**Chief Scientific Officer**
Mr Noel K. Fletcher, BEcon (Qld), DipInfmProcessing (Qld), MEconSt (Qld)

**Postdoctoral Research Fellow**
Jungo Suh, BA(Econ) (Dongguk), MA (PolSci & Econ) (Songnam), PhD (Qld)
Dr Clevo Wilson, BA (Peradeniya), MPhil (Cambridge), MSc (Glasgow), PhD (St. Andrews)

**Honorary Research Consultants**
Rodney C. Jensen, AEd (Qld), BEcon (Qld), MAgEc (NE), PhD (Qld)
A. George Kenwood, BA (Sheff), PhD (Lond)
H.M. (Ted) Kolsen, BEd (Syd), PhD (Lond)
Alan L. Lougheed, BA (Qld) BCom (Qld), BEcon (Qld), PhD (Qld) (deceased 27/9/02)

**Honorary Professor**
J. Stan Metcalfe, CBE, BA(Econ) (Manchester), MSc (Manchester)

**Honorary Associate Professor**
Robert A. Cage, BS (Portland State), MA (Oregon), PhD (Glasgow)

**Adjunct Professors**
Sally Driml, BSc(Hons) (Griffith), MRegSc (Qld), PhD (ANU)
John Fallon, BEcon(Hons) (Qld), MA(Econ) (Western Ontario), PhD (Western Ontario)
A. Mark Gray, BEcon (Hons) (Qld)
Peter McCawley, BEcon(Hons) (Qld), PhD (ANU)

**Administrative Staff**
Margaret Cowan (Office Manager & Secretary to Head of School)
Marion Tomes, BA (Qld) (School Executive Officer)
Amy Lindley (Administrative Officer – Marketing & Publicity)
Leonard Fitzpatrick, BCom (GU), GDipAppFin (Sec Inst) (Marketing Officer)
Craig Mosely (Administrative Officer – Web Management)
Rachel Tutton, BEcon (Qld) (Administrative Officer – 1st Year Tutorial Programs)
Julie Waldon (Administrative Officer – Graduate Programs)
Marie Keynes (Enquiries Office Supervisor)
Suellen Cash (Enquiries Office) *resigned 30/5/02*
Gloria Barr (Enquiries Office) *commenced 04/02/02*
Lauren Vincent (Enquiries Office) *commenced 17/6/02*
Genevieve Larsen, BSc(AppPhys) (UT Syd)
Kaelene Matts (Administrative Assistant)
Staff Profiles

Professor Harry F. Campbell,
MA (St Andrews), PhD (Queens)

Areas of Expertise
- natural resource economics
- public finance
- microeconomic theory
- applied econometrics

Current Research Interests
- commercial fisheries in Australia
- recreational fisheries evaluation (Australia & Pacific region)
- forest policy
- cost of public funds in Australia

Professional Membership
- International Institute of Fisheries Economics and Trade (President-elect)

Professor Tim Coelli
BAppEcm DipCompSci, PhD (UNE)

Areas of Expertise
- econometrics
- production economics
- productivity and efficiency analysis

Current Research Interests
- econometric estimation of distance functions
- performance measurement for regulation
- performance measurement in developing country agriculture
- primal measures of scope economies
- public sector performance measurement
- aggregation of productivity measures

Professional Membership
- Journal of Productivity Analysis (Editorial Board)
- Agricultural Economics (Editorial Advisory Board)

Professor John Foster,
BA (Cov Poly), MA(Econ), PhD (Manc) FASSA
Head of School

Areas of Expertise
- macroeconomics and it’s applications in monetary economics
- labour economics
- regional economics

Current Research Interests
- the macroeconomy as a complex adaptive system
- application of self-organisation theory to statistical/econometric modelling in the presence of structural transition
- the theory of competition and competition policy
- legal and regulatory interactions with the process of economic evolution

Professional Membership
- Academy of Social Sciences in Australia (Fellow)
- Clare Hall College, Cambridge (Life member)
- ESRC Centre for Research on Innovation and Competition, University of Manchester (Distinguished Associate)
- The University of Queensland Academic Board and it’s Standing Committee (Member)
Areas of Expertise
labour economics
regional economics
industrial economics

Current Research Interests
non-standard employment
unpaid for working time

Professional Membership
International Journal of Manpower (Editorial board)
Australasian Journal of Regional Studies joint editor
Focus on Economics co-editor for Oxford University Press
Research Director, Labour Market Research Group (DETIR)
Economic Modelling Advisory Group (Queensland Treasury) member
Labour Market Focus Group (Queensland Treasury) member
Jobs Policy Council for Queensland member

Areas of Expertise
applications of microeconomics to fields such as natural resource economics, managerial and decision economics, environmental economics, social economics and development economics

Current Research Interests
ecological and environmental economics
economics of natural resource management, especially management of living resources
aquaculture economics
economics of tourism
optimally imperfect decisions and the economic consequences of imperfection
science and technology policy
economic development problems particularly in Asia and in small South Pacific states
issues in managerial economics

Professional Membership
Academy of Social Science in Australia (Fellow)
International Association of Aquaculture Economics and Management (President)
Honorary Professor, People’s University of China
Applied Economic Letters (Editorial board)
Australian Journal of Regional Studies (Editorial board)
The Middle East Business and Economic Review (Editorial board)
Aquaculture Economics and Management (Co-editor)
Contemporary Economic Policy (Editorial board)
Gajah: The Journal of the IUCN Asian Elephant Specialist Group (Editorial Board)
Journal of Economic Surveys (Editorial board)
International Journal of Social Economics (Editorial board)
Journal of Defence Economics (Editorial board)
Ecological Economics (Editorial board)
Prometheus (Editorial board)
Economic Administration (Editorial board)
Southeast Asian Review (Editorial board)
South Asian Development Studies (Editorial board)
Associate Professor
Dr Richard P.C. Brown,
MCom (Natal), MA (East Anglia), PhD (Groningen)

Areas of Expertise
applied development econometrics
cost-benefit analysis
international resource flows

Current Research Interests
international labour migration in the Asia Pacific region
evaluation of public and private sector projects
valuation of multiple-use natural resources using discrete choice modelling methodologies

Associate Professor
Dr Joseph C.H. Chai,
Dipl Volkswirt (FU Berlin), Dr rer Pol (FU Berlin)

Areas of Expertise
growth and development
trade and foreign direct investment
income distribution
transitional economies

Current Research Interests
reform of Chinese state-owned enterprises
China’s modernisation experience, trade, environment and foreign direct investment in Asia-Pacific region

Associate Professor
Dr George E. Docwra,
MEc (Syd), DipEd (Syd), PhD (Qld)
Honours Coursework Advisor

Areas of Expertise
microeconomic policy
regulatory economics
industrial organisation
transport economics

Current Research Interests
Australian transport policy
government regulation of industry
cost-recovery in the transport sector
electricity markets
regulation of greenhouse gas emissions
telecommunications

Associate Professor
Dr Darrel P. Doessel,
BEcon (Qld), MPolEcon (Qld), DipEd (Qld), PhD (Qld)
Graduate Seminar Coordinator

Areas of Expertise
welfare economics
public finance and health economics

Current Research Interests
health insurance and Medicare
the market for general practitioner services and the medical workforce

Professional Membership
Department of Human Services and Health Committee on Evaluation of General Practice
Associate Professor
Dr Stephen R. Harrison,
QDA (Qld Agr College),
BAgrSc (Qld), BEcon (Qld),
PhD (Qld)

Areas of Expertise
natural resource and environmental economics
statistical methods
operations research

Current Research Interests
economics of forestry, recreation, water resources and energy
animal health economics

Professional Membership
Economic Analysis and Policy (Editor)

Associate Professor
Dr Robert V. Jackson,
BEC (Syd), PhD (Syd)

Areas of Expertise
Australian and British economic history and demography

Current Research Interests
economic inequality
wage structures
Australian living standards
the economics of convict transportation
Bentham's writings on Australia

Associate Professor
Dr Neil D. Karunaratne,
BA (Ceyl), MA (Delhi), PhD
(Sus), FIS (London),
AMBIM (ret. 30/6/02)
Honours Coursework Advisor

Areas of Expertise
international economics
macroeconomics
econometrics
development economics
input-output analysis
project evaluation

Current Research Interests
Australian macroeconomic policy issues
Australia's trade with Asia and Pacific economies
Pacific island economies
computable general equilibrium modelling (CGE)
globalisation issues

Associate Professor
Dr Anthony J. Makin,
BA (Qld), BEcon (Qld), MEc
(ANU), PhD (ANU)
Chair Graduate Studies
Committee

Areas of Expertise
open economy macroeconomics
macroeconomic policy
international finance

Current Research Interests
capital and interest rate theory
the effectiveness of fiscal and monetary policy in the open economy
foreign investment, exchange rate and external account
determination

Professional Membership
Agenda editorial board
Economic Analysis and Policy (Associate editor)
Australian Pacific Economic Cooperation Council (Member)
Associate Professor
Dr G.B. Mehta,
BA (Bom), MA (Berkeley), PhD
(Berkeley)

Areas of Expertise
- economic theory
- Keynesian economics
- philosophy and history of economic thought

Associate Professor
Dr Paul C. Riethmuller,
B AgrSc (Qld), MEcon (Qld),
PhD (Minnesota), GCEd
(Qld)
Graduate Coursework
Advisor, Graduate
Coordinator

Areas of Expertise
- applied microeconomics, specifically agricultural economics

Current Research Interests
- Japanese agricultural policies
- the Japanese distribution system
- livestock industries in Asia

Associate Professor
Dr Tomas Riha,
PromEkon, SSc (PragueEcon)
Director of Studies, Faculty of
Business, Economics &
Law

Areas of Expertise
- public finance
- social economics
- Central European economics

Current Research Interests
- history of Queensland public finance
- problems of transition from planned to market economy
- ethics and economics
- property rights natural law and economics

Professional Membership
- Prague University of Economics (Honorary Professor)

Associate Professor
Dr Kartik C. Roy,
MA(Econ) (Calc), MA(PolEc)
(Calc), PhD (Gujarat),
MEconSt (Qld), PhD (Qld)

Areas of Expertise
- economic theory
- money banking and international finance
- development planning
- international trade and development economics
- Australian economy
- comparative economic systems and development
- industrial relations
- human resource development
- environment and development
- technological change and rural poverty
- women’s studies
- Asian Pacific & Sub Saharan economies
Associate Professor
Dr Guy West,
B Econ (Qld), M Econ St (Qld),
PhD (Qld)

Areas of Expertise
applied quantitative economics

Current Research Interests
the theory and application of interindustry models particularly in an
integrated spatial econometric framework
nature of economic structure at the regional and national levels
regional economic projection, planning and growth

Professional Membership
Australian and New Zealand Regional Science Association
(immediate past president)
Australasian Journal of Regional Studies (Joint editor)

Senior Lecturer
Dr Mohammad Alauddin,
MA (Rajshahi, Bangladesh),
M Econ (Adel), PhD
(Newcastle)

Areas of Expertise
applied microeconomics
trade and development

Current Research Interests
applications of quantitative techniques to industry and agriculture
applications of input-output analysis and social accounting matrix
Australia’s foreign economic relations with countries of Asia and the
Pacific
economics of environment and sustainable development
aquaculture economics

Senior Lecturer
Dr John Asafu-Adjaye,
BSc (Ghana), MSc (Aston),
PhD (Alberta)

Areas of Expertise
environmental and natural resource economics
quantitative methods
computable general equilibrium (CGE) modelling

Current Research Interests
economic and environmental policy analysis of Asia Pacific
economies
modelling of Australia’s information economy using CGE
dynamic consumer demand modelling
modelling of ecological and economic systems

Professional Membership
Environmental Economics: An Introduction for the Non-Economist
author

Senior Lecturer
Dr Philip M. Bodman,
BA, MA (Essex), PhD
(Queens)

Areas of Expertise
macroeconomics
applied econometrics
international macroeconomics
labour economics

Current Research Interests
econometric modelling and dating of business cycles
GDP and unemployment and international influences on the
Australian economy
intertemporal analysis of the sustainability of deficits
the relationships between trade, education, migration and economic
growth
labour market matching and labour market efficiency
the economics of education, unemployment and the NAIRU
trade union membership
regional and international factor flows
income distribution
empirical aspects of fiscal federalism
the economics of crime

**Areas of Expertise**
social economics
economic development
methodology of the social sciences

**Current Research Interests**
development economics
reforms in the tertiary education sector
economic philosophy
applied macroeconomics
the Queensland economy

Senior Lecturer
Mr L.A. Duhs,
BEcon (Qld), BA (Qld), MA (Sus)

Areas of Expertise
economic psychology
growth of knowledge approaches to the firm
the contributions of five heterodox economists and their places in the history of economic thought – Andrews, Richardson, Shackle, Simon and Scitovsky
post Keynesian monetary economics
links between the areas of heterodox economics

**Current Research Interests**
introspective research methods and their application to economics
business economics in terms of connections and complex systems

Senior Lecturer
Dr Peter Earl,
MA, PhD (Cambridge)

Areas of Expertise
the economy of China
international health in Third World countries
industrial relations
labour economics
political economy

**Current Research Interests**
labour and industrial relations in China
public health economics in Third World countries
industrialisation in developing countries

Lecturer
Dr Sukhan Jackson,
BA (Malaya), GradCertEd (Hull), PhD (Griff)
Graduate Coursework Advisor

Areas of Expertise
macroeconomic theory and policy, especially modern re-evaluations of Keynesian economics
Keynes’ political, economic and social philosophy

**Current Research Interests**
philosophy and methodology of economics
history of macroeconomic theory, social economics, economics and postmodernity

Senior Lecturer
Dr Bruce Littleboy,
BEcon (Qld), PHD (Qld)
Areas of Expertise
- economics information and knowledge
- economics of innovation and information technology
- economics of intellectual property
- regional economics

Current Research Interests
- implications and policy issues of the communication superhighway and e-commerce
- knowledge policy and management
- creative industries
- the new, collaborative, networked economy
- complexity theory and self organisation
- knowledge and innovation
- diffusion processes

Areas of Expertise
- time series econometrics
- applied econometrics

Current Research Interests
- dynamic panel data models
- state space models and the Kalman filter
- incomplete panels

Areas of Expertise
- monetary and financial economies and economic policy

Current Research Interests
- economics of emerging financial markets
- prudential regulation of financial institutions
- economic analysis of legal rules and the new Global Financial Architecture
- the economics of superannuation

Professional Membership
- Economic Society of Australia (Qld) Inc., immediate Past President
- Economic Society of Australia (Qld) Inc. (Life Member)
- Economic Analysis and Policy, (Chair, Editorial Board)
- JASSA – The Journal of the Securities Institute of Australia, (Member of editorial board)
- Securities Institute of Australia (Fellow)

Areas of Expertise
- economics of agricultural issues
- applied econometrics
- time series applications

Current Research Interests
- an econometric analysis of the Asian economic slowdown, applying Bayesian inference in a time series setting
Senior Lecturer
Dr Jie Zhang,  
BA(Econ) (Sichuan), MBA (Nankai), MA(Econ) (Western Ontario), PhD (Western Ontario)

Areas of Expertise
macroeconomics  
economic growth  
developments in economics  
public finance

Current Research Interests
impacts and optimal designs of public policy in the areas of taxation, regulation, government debt, social security, social welfare and education subsidies  
impacts of demographic changes such as population aging and rising longevity on saving, investment, retirement age and growth  
urbanization, population transition and institutional changes in the development process

Lecturer
Mr Rodney Beard,  
BA (Griff), Diploma-Volkswirt (Konstanz)

Areas of Expertise
 game theory and mathematical economics  
econometrics  
operations research  
experimental economics  
computational economics  
dynamic game theory  
optimal control theory  
stochastic differential games  
nonparametric and continuous time econometrics  
Monte-Carlo methods

Current Research Interests
agricultural resource and financial economics  
the theory of Rural Organization  
public goods  
common property  
institutions

Lecturer
Mrs Averil Cook,  
BSc (Syd), DipEd (Syd), MEconSt (Qld)

Areas of Expertise
non-market evaluation  
travel cost analysis

Current Research Interests
non-market valuation  
recreation and tourism  
tertiary teaching and learning

Lecturer
Maurice Dwyer  
BEcon (Qld), MEconSt (Qld)
Lecturer
Dr Gareth Leeves,
BSc(Econ) (Leics), MSc (Bath), PhD (UNSW)

Areas of Expertise
labour economics
applied econometrics

Current Research Interests
the dynamics of labour market adjustment
labour market modelling
the impact of labour market programs on unemployment

Lecturer
Dr Renuka Mahadevan,
BSc (Nat Uni Singapore),
DipEd (Inst Ed, Singapore),
MEcon (ANU), PhD (ANU)

Areas of Expertise
productivity growth analysis
time series and panel data analysis
computable general equilibrium modelling

Current Research Interests
applied econometrics work related to policy issues and development economics in Asia Pacific economies

Lecturer
Colin Nicholson
BCom (Newcastle),
GDipEconStats (UNE),
PhD (Qld), BTh (SFC),
CPA

Areas of Expertise
economic evolution

Current Research Interests
history of economic thought
evolutionary microeconomics and multi-agent simulation modelling
complexity theory
the economics of technological and institutional change
Post-Keynesian monetary theory
the theory of expectations and learning
the theory of the firm
Post-Schumpeterian economics and algorithmic dynamics
the theory of networks and applications of graph theory
the connective and structural geometry of economic space

Lecturer
Dr Jason Potts,
BCom (Otago), PhD (Lincoln)
Lecturer
Dr Jacqueline Robinson,
BA (UWA), DipEd (UWA),
BEcon (Qld), MEconSt
(Qld), PhD (Qld)

Areas of Expertise
applied natural resource management and evaluation of public
sector investment projects utilising cost-benefit, input-output and
multiple criteria analysis

Current Research Interests
the development of decision-support techniques to assist
participatory decision-making

Current Research Interests
applied microeconomics
industrial organization
international trade theory and industrial development
using static and finite-horizon dynamic game theoretic models to
investigate a microeconomic explanation of industrial development

Lecturer
Leopoldo Yanes
BA(Econ) (UCAB), MSc(Econ)
(LSE)

Areas of Expertise
macroeconomic modelling
international economics

Current Research Interests
organisational hierarchy
industry specific human capital
innovative economies and financial centres

Lecturer
Dr Kam-Ki Tang,
BSc (HKU), GDipAppEc
(Macquarie), MEc (ANU),
PhD (ANU)

Areas of Expertise
finance in economic development
Asian economies
microeconomics

Current Research Interests
China's international financial integration
Japan's contemporary economy
teaching and learning of economics

Professional Membership
Association of Chinese Economic Studies (Australia)
Australia-Japan Society (Queensland)

Associate Lecturer
Dr James Laurenceson,
BEcon (Hons), PhD (Qld)
Chief Scientific Officer
Mr Noel K. Fletcher,
BEcon (Qld),
DiplInfmProcessing (Qld),
M EconSt (Qld)
Academic Advisor
(Undergraduate Students)
in the Faculty of Business,
Economics and Law

Current Research Interests
application of computers to problem solving
computer simulation
sample survey design
econometrics
tourism studies

Areas of Expertise
environmental and ecological economics
natural resource economics
development economics
tourism economics

Current Research Interests
environmental and development economics
agricultural pollution, health economics (especially health effects of pollution), ecotourism (tourism economics), marine and natural resource economics
wildlife, forest, nature reserve and national parks valuation

Postdoctoral Research Fellow
Dr Clevo Wilson,
BA (Peradeniya), MPhil (Cambridge), MSc (Glasgow), PhD (St. Andrews)

Areas of Expertise
natural resource economics
choice modelling

Current Research Interests
timber marketing in North Queensland
non-market values of national parks in Korea

Postdoctoral Research Fellow
Dr Jungho Suh

Areas of Expertise
natural resource economics
choice modelling

Current Research Interests
timber marketing in North Queensland
non-market values of national parks in Korea

Honorary Research Consultant
Rodney C. Jensen,
AEd (Qld), BEcon (Qld),
MAgEc (NE), PhD (Qld)
Professor Emeritus, The University of Queensland

Areas of Expertise
regional economics
urban economics
other applications of microeconomics
general regional science

Current Research Interests
the theory and application of input-output models
the nature of economic structure at the urban and regional levels
public finance aspects of local government
regional planning and growth
local economic development approaches and methods
the methodology of regional science
Honorary Research Consultant
A. George Kenwood, BA (Sheff), PhD (Lond)

Areas of Expertise
economic history
economic development

Current Research Interests
regional investment activity in Britain during the nineteenth century
the Queensland economy between the wars

Honorary Research Consultant
H.M. (Ted) Kolsen, BEc (Syd), PhD (Lond)
Professor Emeritus, The University of Queensland

Areas of Expertise
applied microeconomics, especially in the transport and public enterprise areas

Current Research Interests
the economic regulation of industry
transport policy
impact of institutions and the constitutional environment on policy options

Honorary Research Consultant
Alan L. Lougheed, BA (Qld) BCom (Qld), BEcon (Qld), PhD (Qld) (deceased 27/9/02)

Areas of Expertise
all aspects of international economics

Current Research Interests
history of the international economy
Australian economic history
the historical development of technical knowledge
gold mining history
modern macroeconomic policy

Honorary Professor
J. Stan Metcalfe, CBE, BA(Econ) (Manchester), MSc (Manchester)

Current Research Interests
evolutionary economics
industry economics
the study of technical change
the economics of science policy and the formulation of technology strategy

Professional Membership
Stanley Jevons Professor of Political Economy and Cobden Lecturer in the Department of Economics, University of Manchester
Directory of the ESRC Centre for Research on Innovation and Competition

Honorary Associate Professor
Robert A. Cage, BS (Portland State), MA (Oregon), PhD (Glasgow)

Areas Of Expertise
economic history

Current Research Interests
British working-class conditions
the development of welfare and public health in Britain and Australia
Adjunct Professor
Sally Driml
BSc(Hons) (Griffith), MRegSc (Qld), PhD (ANU)

Professional Membership
Climate Change and Economics Units, Environmental Policy and Economics, Environmental Protection Agency, Queensland (Team Leader)
Environmental Institute of Australia (Member)
International Society for Ecological Economics (Member)
Australian and New Zealand Society for Ecological Economics (Member)

Past Professional Membership
Department of Environment and Heritage, Environmental Protection Agency
Kinhill Economics, Brisbane
Australian Bureau of Agricultural and Resource Economics (Senior Economist)

Adjunct Professor
A. Mark Gray,
BEcon(Hons) (Qld)

Professional Membership
Head of the Queensland Office of Macquarie Bank
Director in the Macquarie Bank’s Asset and Infrastructure Group
Director of the Queensland Division of the Royal Flying Doctor Service
Securities Institute of Australia (Member)
Australian Institute of Company Directors (Member)

Past Professional Membership
Deputy Under Treasurer, Queensland Treasury
Qld Department of Primary Industries (Agricultural economist)
Australian Federal Government (Economist)

Adjunct Professor
John Fallon,
BEcon(Hons) (Qld), MA(Econ) (Western Ontario), PhD (Western Ontario)

Current Research Interests
public finance
public enterprise
regulatory economics

Professional Membership
President of The University of Queensland Economics Alumni

Past Professional Membership
Reserve Bank of Australia
The Industries Assistance Commission
The Organization for Economic Cooperation and Development in Paris
the Industry Commission
Queensland Treasury

Adjunct Professor
Peter McCawley,
BEcon(Hons) (Qld), PhD (ANU)

Areas of Expertise
economic development in Asian countries in particular

Professional Membership
Deputy Director-General of Australia’s Overseas Aid Agency (AusAID)

Bulletin of Indonesian Economic Studies (Member of editorial board)

Past Professional Membership
Executive Director of the Asian Development Bank
Australian International Development Assistance Bureau
Visitors to the School

Dr Steven Bradley
Senior Lecturer in Economics, Lancaster University Management School, UK, Visiting Fellow 1-31 July 2002.

Prof Peter Drysdale
Professor, Asia Pacific School of Economics and Management, ANU, and Executive Director of the Australia-Japan Research Centre (AJRC). Visiting Professor 12-31 August 2002.

Prof Melvin Hinich
Professor, College of Liberal Arts, The University of Texas at Austin, Texas, USA. Visiting Fellow 4-23 July 2002. Presented “Nonstandard Topics in Time Series Analysis”, a School of Economics Special Seminar.

Dr Fabio Montobbio
Senior Researcher at CESPRI, Bocconi University, Milan, specialist in the theoretical side of modelling structural change, productivity and employment dynamics. Visiting Fellow 28 June – 31 September 2002.

A/Prof Charles Santiapillai

Prof Viktor Vanberg
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 March</td>
<td>Imposing Observation – Varying Equality Constraints Using Generalised Restricted Least Squares</td>
<td>Dr Alicia Rambaldi&lt;br&gt; <em>The University of Queensland</em></td>
</tr>
<tr>
<td>15 March</td>
<td>Some Thoughts on Modelling and Detecting Evolutionary Change</td>
<td>Dr Philip Wild&lt;br&gt; <em>The University of Queensland</em></td>
</tr>
<tr>
<td>22 March</td>
<td>Resilience as a Guiding Principle for Understanding and Managing Social-Ecological Systems</td>
<td>Ms Anna Straton&lt;br&gt; <em>The University of Queensland</em></td>
</tr>
<tr>
<td>12 April</td>
<td>Economic Analysis of Issues Surrounding Commercial Release of GM Food Products in New Zealand</td>
<td>Professor Caroline Saunders&lt;br&gt; <em>Lincoln University, New Zealand</em></td>
</tr>
<tr>
<td>19 April</td>
<td>GMN Estimators with Improved Finite Sample Properties Using Principal Components of the Weighting Matrix, with an Application to the Dynamic Panel Data Model</td>
<td>Dr Howard Doran&lt;br&gt; <em>University of New England</em></td>
</tr>
<tr>
<td>26 April</td>
<td>Applied Policy and CGE</td>
<td>Mr Greg Watts&lt;br&gt; <em>OESR, Queensland Treasury</em></td>
</tr>
<tr>
<td>3 May</td>
<td>The Role of Economics in Climate Change Policy</td>
<td>Professor Warwick McKibbin&lt;br&gt; <em>Australian National University</em></td>
</tr>
<tr>
<td>10 May</td>
<td>Demand Linkages and the Spatial Distribution of Employment and Wages in a Developing Country</td>
<td>Dr Mary Amti&lt;br&gt; <em>University of Melbourne</em></td>
</tr>
<tr>
<td>17 May</td>
<td>Political Economy of Trade Policies</td>
<td>Professor Noel Gaston&lt;br&gt; <em>Bond University</em></td>
</tr>
<tr>
<td>24 May</td>
<td>An Optimal Control Model of the Impact of Sugarcane Production on Eutrophication of the Great Barrier Reef Lagoon</td>
<td>Mr Rodney Beard&lt;br&gt; <em>The University of Queensland</em></td>
</tr>
<tr>
<td>31 May</td>
<td>Renewable Energy in Deregulated Electricity Markets</td>
<td>Mrs Galina Ivanova&lt;br&gt; <em>University of Sydney</em></td>
</tr>
<tr>
<td>7 June</td>
<td>Electoral Competition and the Option to Quit</td>
<td>Professor Kunal Sengupta&lt;br&gt; <em>University of Sydney</em></td>
</tr>
<tr>
<td>Date</td>
<td>Topic</td>
<td>Speaker</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>16 July</td>
<td>Nonstandard Topics in Time Series Analysis</td>
<td>Professor Melvin J. Hinich&lt;br&gt;University of Texas at Austin</td>
</tr>
<tr>
<td>2 August</td>
<td>Labour Market Monopoly as an Explanation of Wage Rigidity, Unemployment and Overmanning</td>
<td>Dr William Coleman&lt;br&gt;University of Tasmania</td>
</tr>
<tr>
<td>9 August</td>
<td>Numerical Simulation of the Term Structure of Interest Rates using a Random Field</td>
<td>Mr Stuart McDonald&lt;br&gt;The University of Queensland</td>
</tr>
<tr>
<td>21 August</td>
<td>12&lt;sup&gt;th&lt;/sup&gt; Colin Clark Memorial Lecture&lt;br&gt;What Does Good Monetary Policy Look Like?</td>
<td>Mr Ian Mcfarlane&lt;br&gt;Governor, RBA</td>
</tr>
<tr>
<td>30 August</td>
<td>TAMPA – Minimising the Risk of Arrivals to Australia</td>
<td>Dr Timothy Purcell</td>
</tr>
<tr>
<td>6 September</td>
<td>New East Asian Regionalism?</td>
<td>Professor Peter Drysdale&lt;br&gt;Australian National University</td>
</tr>
<tr>
<td>13 September</td>
<td>Optimal Tax Mix in a Two-Sector Growth Model with Transitional Dynamics</td>
<td>Dr Jie Zhang&lt;br&gt;The University of Queensland</td>
</tr>
<tr>
<td>20 September</td>
<td>The Economics of Morality and the Morality of Economics</td>
<td>Professor Viktor Vanberg&lt;br&gt;University of Freiburg, Germany</td>
</tr>
<tr>
<td>27 September</td>
<td>On Optimal Monetary Policy in a Liquidity Effect Model</td>
<td>Dr Radhika Lahiri&lt;br&gt;Queensland University of Technology</td>
</tr>
<tr>
<td>11 October</td>
<td>The Role of Knowledge in Economic Development</td>
<td>Professor Gunnar Eliasson&lt;br&gt;Royal Institute of Technology, Sweden</td>
</tr>
<tr>
<td>18 October</td>
<td>New Numerical Approaches to Portfolio Optimization</td>
<td>Professor Manfred Gilli&lt;br&gt;University of Geneva, Switzerland</td>
</tr>
</tbody>
</table>
## Seminar & Conference Presentations

### Mohammad Alauddin

### Philip Bodman
- presented ‘Dynamic Asymmetries in the Australian Labour Market’, at ESAM02 (the Econometrics Society of Australasia Meetings) Queensland University of Technology, July 2002.
- organised and chaired a contributed papers session, ESAM02 (the Econometrics Society of Australasia Meetings) Queensland University of Technology, July 2002.

### Richard Brown
- visited the University of Natal, South Africa, 16-23 October 2002.

### Joseph Chai
- presented a paper by invitation at 7th International Conference on the Coordination Systems for the Chinese Economies, Taiwan, December 2002.

### Tim Coelli
- attended Department of Agricultural and Applied Econometrics, University of Georgia, USA Conference, October 2002.

### Alan Duhs
- presented two papers and chaired one session at IAES Conference in Paris, March 2002.

### John Foster

### Steve Harrison
- conducted workshop in Baybay, Leyte, the Philippines on an ACIAR forestry project; visited community-based forest management sites; attended meeting of Project Advisory Committee, June 2002.
- participated in end-of-project workshop for ACIAR project AS2/1998/068 in Angeles City, Luzon, Philippines (Principal Investigator), May 2002.
- attended meeting for ACIAR project ASAM/2000/08 at Leyte State
University (Joint Principal Investigator); carried out field visits for both projects, May 2002.


**Sukhan Jackson**

- presented a seminar (by invitation) ‘Can China provide equitable health care for its rural population?’, School of Economics, Griffith University, 17 October 2002.
- presented three conference papers at the 30th Conference of Economists, organised by the University of Adelaide, 30 September – 3 October 2002:
  - ‘Factors influencing unionisation of part-time women employees in Australian Banks’, Jackson, S., Higgs, H. & Cooper, G.
  - ‘Health financing in rural China: out-of-pocket payment compared with prepayment scheme (health insurance)’, Jackson, S. & Sleigh, A.C.

**Ted Kolsen**


**Alan Lougheed**

- presented ‘Europe and the Western Australian Mining Industry 1895-1914’, at the 2002 Australian Mining History Association Conference, Mercure Hotel, 3-6 July 2002.

**Tony Makin**


**John Mangan**

- presented papers and discussed research collaboration at Massy University, New Zealand. August 2002.

**Kaelene Matts**

- participated in Career Horizons Programme

**Ghanshyam Mehta**

- attended the *International Conference on Utility Theory and its Applications*, University of Trieste, Italy. 26 June – 2 July 2002.

**Alicia Rambaldi**

Kartik Roy

Paul Riethmuller
• presented the keynote paper at the Japan Society for Australian Studies Conference, Nihon University, Yokohama. June 2002.
• presented a paper at FAOILRI workshop, Bangkok, March 2002.

Jon Stanford
• presented ‘Designing a Conversion Master’s Subject with Flexible Assessment’, Ninth Annual Conference on Teaching Economics, School of Economics, The University of Queensland. 3-5 July 2002.
• presented ‘The Role of Financial Markets in the Asian Financial Crisis’, at the meeting of the Econometric Society of Australia, Queensland University of Technology. 8-10 July 2002.
• presented a paper at the Conference of Economists in Adelaide. 27 September – 7 October 2002.

Jungho Suh
• attended training workshop on Socio-economic Research Methods in Forestry, Tacloban, the Philippines, related to the Rainforest CRC Project. February 2002.

Clem Tisdell
• presented a paper entitled ‘Will Bangladesh’s Economic Growth Solve its Environmental Problems?’ at the Conference ‘Bangladesh in the New Millennium’ held at the School of Economics, The University of Queensland. 30-31 January 2002.
• attended the 22nd Annual Conference of the Bengal Economics Association, Presidency College, Calcutta. 9-10 February 2002:
  ▪ presented a keynote address on ‘The WTO, Labour and Environmental Standards: Globalisation with Reference to India and West Bengal’;
  ▪ participated in the Conference symposium on the Indian Economy.
• presented a seminar to the Calcutta Executive of BJP (India’s current governing party), on Globalisation. 12 February 2002.
• presented a paper on ‘Unequal Economic Gains of Nations from Globalisation’, at the Institute of Business Management and Research (IBMR), Calcutta. (Jointly hosted by IBMR and the International Institute of Development Studies (IIDS)). 13 February 2002.
  ▪ jointly chaired the session on Socio-economic Aspects of Aquaculture;
  ▪ presented a paper entitled ‘Bioeconometric Analysis of Aquaculture’s Impact on Biodiversity’.
• presented a University of New England Occasional Address – Graduation EBL, March 2002.
• participated (by invitation) on International Symposium on Kautilya’s Arthasastra (Economics) at the Oriental Research Institute, University of Calcutta.
of Mysore, India, to celebrate its discovery of the complete manuscript (originally written about 300 BC) one hundred years ago. Presented a paper on ‘A Western Economics Perspective on Kautilya’s Arthasastra’. June 2002.


Jie Zhang

- presentation by invitation to seminar at National University of Singapore. October – November 2002.
## Publications

### Books

**Bodman, P. M. & Crosby, M.**  

**Bodman, P. M. & Crosby, M.**  

**Bodman, P. M. & Crosby, M.**  

**Bodman, P. M. & Crosby, M.**  

**Bodman, P. M. & Crosby, M.**  

**Bodman, P. M. & Crosby, M.**  

**Dayananda, J., Irons, R., Harrison, S. R., Herbohn, J. L., & Rowland, P.**  

**Jensen, R. C., & West, G. R.**  

**Makin, A. J.**  

**Tisdell, C. A.**  

**Tisdell, C. A. & Wilson, C. I.**  

**West, G. R. & Bayne, B.**  

**West, G. R. & Bayne, B.**  

**West, G. R. & Bayne, B.**  
Book Chapters


Journal Articles


Beardon, A., Candeal, J. C., Herden, G., Indurain, E. & Mehta, G.  

Bodman, P. M., Campbell, H. F. & Skinner, R.B.  

Bodman, P. M. & Crosby, M.  

Borooah, V. K. & Mangan, J. E.  

Bosi, G. & Mehta, G.  

Cage, R. A. & Foster, J.  

Chai, J. C. H.  

Coelli, T., Rahman, S & Thirtle, C.  

Coelli, T., Grifell-Tatje, E. & Perelman, S.  

Collins, D. H. & Tisdell, C. A.  

Collins, D. H. & Tisdell, C. A.  

Collins, D. H. & Tisdell, C. A.  

Cook, A. & Harrison, S. R.  

Drew, M. & Veeraraghavan, M  

Drew, M. & Stanford, J. D.  

Drew, M., Stanford, J. D. & Veeraraghavan, M.  

Drew, M., Stanford, J. D. & Hoffman, D.  

Duhs, L. A. & Makin, A. J.  

Duhs, L. A.  


Makin, A. J.

Makin, A. J.

Makin, A. J.


Murphy, T., Oczkowski, E., West, G. R. & Brooks, M.

Nghiem, H.S. & Coelli, T.

Pearson, L., Tisdell, C. A. & Lisle, A.

Qureshi, E. & Harrison, S. R.

Regmi, G. & Tisdell, C. A.

Roy, K. C. & Tisdell, C. A.

Scott, M., Dimitrakopoulos, R. & Brown, R. P.

Seidl, I., Tisdell, C. A. & Harrison, S. R.

Smorfit, D. B., Harrison, S. R. & Herbohn, J. L.
2002, 'Foot and Mouth Disease in the United Kingdom', Economic Issues(15), pp.1-16.

Smorfit, D. B., Herbohn, J. L. & Harrison, S. R.

Suh, J.

Svizzero, S. & Tisdell, C. A.

Tang, K. K.

Tisdell, C. A. & Wilson, C. I.

Tisdell, C. A.


**Conference Publications**


Research Reports


Robinson, J. 2002, *From rhetoric to reality: are the outcomes from a MODSS approach to decision-making living up to the claims?* Discussion Paper No. 311. August 2002., UQ School of Economics, Australia.


West, G. R. 2002, The Economic Impact of the Nerang Streetscape Stage 1 Program, report to the Gold Coast City Council, UQ Centre for Economic Policy Modelling, Australia.

West, G. R. 2002, Features and Structures of the Gold Coast Economy, report to the Gold Coast City Council, Part of Gold Coast Tourism Visioning Project Research Project # 3.1, UQ CEMP & CRC for Sustainable Tourism, Australia.


## Grants for Research Operating in 2002

<table>
<thead>
<tr>
<th>Name</th>
<th>Project Title</th>
<th>Period of Grant</th>
<th>Amount of Grant</th>
<th>Granting Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Asafu-Adjaye; Jacqueline Robinson; Geoffrey McDonald; Dr. Lawrence</td>
<td>Measuring ecological sustainability using site and catchment scale biodiversity indicators</td>
<td>01/01/2001 to 31/12/2003</td>
<td>$150,251</td>
<td>Australian Research Council (SPIRT)</td>
</tr>
<tr>
<td>Richard Brown; John Asafu-Adjaye</td>
<td>Systemic sustainability indicators for Queensland</td>
<td>01/12/2001 to 30/04/2002</td>
<td>$41,360</td>
<td>Environmental Protection Agency - Queensland</td>
</tr>
<tr>
<td>Stephen Harrison</td>
<td>Socio-economic evaluation of supervised cattle distribution under coconuts in the Philippines</td>
<td>05/10/1999 to 30/06/2002</td>
<td>$153,502</td>
<td>Australian Centre – International Agricultural Res.</td>
</tr>
<tr>
<td>Stephen Harrison; John Herbohn</td>
<td>Economic evaluation of feral pig control strategies in North Queensland</td>
<td>01/07/2001 to 30/06/2003</td>
<td>$159,331</td>
<td>Department of Agriculture, Fisheries and Forestry</td>
</tr>
<tr>
<td>Sukhan Jackson</td>
<td>Impact of China’s changing economy and health services on tuberculosis, its socio-economic effects and its control</td>
<td>01/01/2002 to 31/12/2002</td>
<td>$49,797</td>
<td>Henan Provincial Institute of Parasitic Diseases</td>
</tr>
<tr>
<td>Sukhan Jackson; Adrian Sleigh</td>
<td>Economics and Accessibility of Rural China’s New Co-Operative Healthcare Compared to the Fee-For-Service System</td>
<td>01/01/2001 to 31/12/2003</td>
<td>$107,858</td>
<td>Australian Research Council (Large Grants)</td>
</tr>
<tr>
<td>Name</td>
<td>Project Title</td>
<td>Period of Grant</td>
<td>Amount of Grant</td>
<td>Granting Body</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------------------------------------</td>
<td>----------------------------------------------------</td>
<td>----------------</td>
<td>---------------------------------------------------------------------</td>
</tr>
<tr>
<td>John Mangan</td>
<td>Labour Market Research Services</td>
<td>28/02/2000 to 01/03/2003</td>
<td>$391,500</td>
<td>Department of Employment, Training &amp; Industrial Relations</td>
</tr>
<tr>
<td>John Mangan</td>
<td>Non-government schools: youth education decisions and employment</td>
<td>01/01/2002 to 31/12/2002</td>
<td>$12,000</td>
<td>University of Queensland Research Development Grants Scheme</td>
</tr>
<tr>
<td>Renuka Mahadevan</td>
<td>To develop collaborative research in the area of profitability and productivity</td>
<td>01/01/2002 to 31/12/2002</td>
<td>$3,375</td>
<td>University of Queensland Travel Grants Scheme</td>
</tr>
<tr>
<td>John Quiggin</td>
<td>The state-contingent approach to the economics of uncertainty: agricultural and general applications</td>
<td>01/01/2002 to 31/12/2002</td>
<td>$6,390</td>
<td>ARC Australian Research Council (Large Grants)</td>
</tr>
<tr>
<td>Clem Tisdell; Clevo Wilson</td>
<td>Economics of conserving Australian Tropical Wildlife: an analysis of the role of total economic valuation, property rights and commercialisation</td>
<td>01/01/2002 to 31/12/2002</td>
<td>$40,000</td>
<td>University of Queensland Enabling Grant</td>
</tr>
<tr>
<td>Clevo Wilson</td>
<td>Economic and Conservation Benefits of Wildlife-Based Ecotourism: penguins, seals and island birds as case studies</td>
<td>01/10/2001 to 30/09/2002</td>
<td>$9,990</td>
<td>University of Queensland New Staff Research Start-Up Fund</td>
</tr>
<tr>
<td>Jie Zhang</td>
<td>Longevity, retirement and growth</td>
<td>01/11/2001 &amp; 31/12/2002</td>
<td>$9,600</td>
<td>University of Queensland New Staff Research Start-Up Fund</td>
</tr>
</tbody>
</table>
The School had 84 candidates undertaking higher degree research during 2002 consisting of 72 x PhD and 4 x MEcon and 8 MPhil (Research) candidates. This total includes all candidates enrolled, interrupted and submitted. The School had 23 candidates who were split EFTSU candidates with research topics involving the School of Economics and another School.

In 2002, nine PhDs and two MEcon were awarded. Two candidates were split EFTSU candidates with other Schools.

<table>
<thead>
<tr>
<th>Candidate (Supervisor)</th>
<th>Topic</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr A Abdul Wahad</td>
<td>A critical assessment of the socio-economic implications of Malaysia’s national information policy: A complex system approach</td>
<td>PhD</td>
</tr>
<tr>
<td>(Comp Sci &amp; Elec Eng 80% &amp; Mandeville 20%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Yakub Abu Bakar</td>
<td>Impact of technology on human resource development strategy with special reference to Brunei</td>
<td>PhD</td>
</tr>
<tr>
<td>(Mandeville &amp; Hussain (Uni Brunei))</td>
<td></td>
<td>(remote)</td>
</tr>
<tr>
<td>Dr Mohammad Alauddin</td>
<td>Stemming the tide against the economics discipline: In search of a generic model</td>
<td>MPhil</td>
</tr>
<tr>
<td>(Education 50% &amp; Foster)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr David Anthony</td>
<td>The diffusion of communication technology and socio-economic evolution: A self organization approach</td>
<td>PhD</td>
</tr>
<tr>
<td>(Foster &amp; Mandeville)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Aung-Kyaw-Zaw</td>
<td>Cost-effectiveness of parasite-F rapid manual diagnostic test for the diagnosis of falciparum malaria against conventional microscopy along with primary health care approach in Myanmar</td>
<td>PhD</td>
</tr>
<tr>
<td>(Tropical Health 60% &amp; Jackson, S.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Ranjith Bandara</td>
<td>Economics of vertebrate pest management: A case study of human elephant conflict in Sri Lanka</td>
<td>PhD</td>
</tr>
<tr>
<td>(Tisdell &amp; Roy)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Yapa Bandara</td>
<td>Trade liberalisation and the growth of the manufacturing sector in Sri Lanka</td>
<td>PhD</td>
</tr>
<tr>
<td>(Karunaratne, Mangan &amp; Mahadevan)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr James Benjamin</td>
<td>A role for the Reserve Bank of Australia: Evidence from a dynamic factor model of economic fluctuations</td>
<td>PhD</td>
</tr>
<tr>
<td>(Bodman)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Boyd Blackwell</td>
<td>The economics of the provision of beach services</td>
<td>PhD</td>
</tr>
<tr>
<td>(Tisdell, Asafu-Adjaye &amp; Harrison)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms Tanya Boyle</td>
<td>Economic reform of the rail industry in Queensland</td>
<td>MPhil</td>
</tr>
<tr>
<td>(Foster &amp; Mangan)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Jerome Bredt</td>
<td>The process of job creation and destruction in the Australian economy</td>
<td>PhD</td>
</tr>
<tr>
<td>(Mangan &amp; Mandeville)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Maxwell Briggs</td>
<td>The Multifunction Polis and regional economic development</td>
<td>PhD</td>
</tr>
<tr>
<td>(Mandeville &amp; Jensen)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr W. (Bill) Chan</td>
<td>Revealed preference and nonparametric estimation of consumer demand</td>
<td>PhD</td>
</tr>
<tr>
<td>(Mehta)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Candidate (Supervisor)</td>
<td>Topic</td>
<td>Degree</td>
</tr>
<tr>
<td>------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Ms Linda Cobiac (Physical Sciences 80% &amp; Robinson)</td>
<td>Stormwater management and planning: decision support in a socio-economic context</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Darian Collins (Tisdell &amp; Karunararatne)</td>
<td>Changing travel patterns: An economic and quantitative analysis based on Australian outbound travel. (submitted December 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mrs Averil Cook (Harrison &amp; Asafu-Adjaye)</td>
<td>Economics of development of long-distance walking tracks in North Queensland</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Melanie Cox (Marine Studies 70% &amp; Robinson)</td>
<td>Impacts of aquatic ecosystem health on human welfare</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Michael Cox (Harrison &amp; Quayle (QUT))</td>
<td>The economic and export potential of natural resource products from Queensland timber industries</td>
<td>PhD</td>
</tr>
<tr>
<td>Mrs Evelyne Degryse (Duhs)</td>
<td>Measuring Poverty: A case study – Bali</td>
<td>MPhil</td>
</tr>
<tr>
<td>Mr Rex Davis (Tisdell &amp; Harrison)</td>
<td>An economic evaluation of the cattle tick <em>Boophilus microplus</em> in Queensland and of alternative strategies for its control (AWARDED November 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Fritz De Vroet (Management 90% &amp; Chai)</td>
<td>Strategic management in Asian companies</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Chandra Dulare (Roy &amp; Karunararatne)</td>
<td>A general equilibrium macroeconomic model for Fiji: A small semi-open economy with nominal exchange rate anchor (submitted May 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Stephen Duthy (Harrison, Duhs &amp; Davis (SCU))</td>
<td>Socio-economic evaluation of supervised cattle distribution in the Philippines</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Jean-Claude Eono (Harrison, Roy &amp; Herbohn (JCU))</td>
<td>The economics of world heritage listed areas</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Nicholas Emtage (Natural &amp; Rural Systems Mgmt 60% &amp; Harrison)</td>
<td>An investigation of the socio-economic factors affecting the adoption of non-industrial forestry in far north Queensland and the Leyte region of the Philippines</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Estela Estoria (Natural &amp; Rural Systems Mgmt 60% &amp; Harrison)</td>
<td>Community based forestry</td>
<td>MPhil</td>
</tr>
<tr>
<td>Ms Mary Ann Franco-Dixon (Natural &amp; Rural Systems Mgmt 50% &amp; Riethmuller)</td>
<td>Economic impact of water trading in Pioneer Valley</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Zhicun Gao (Tisdell &amp; Chai)</td>
<td>Industrialization and foreign trade strategies in China’s economic development</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Susan Gargett (Doesssel, S. Jackson &amp; Leeves)</td>
<td>An economic analysis of Australian aged care residential facilities: Expenditure and health outcomes determinants</td>
<td>PhD</td>
</tr>
<tr>
<td>Candidate (Supervisor)</td>
<td>Topic</td>
<td>Degree</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Mr Barry Golding (Campbell &amp; Civil Engineering 50%)</td>
<td>Cost effectiveness of mined land rehabilitation of the strip coalmines of Queensland (AWARDED August 2002)</td>
<td>M Econ</td>
</tr>
<tr>
<td>Mr Nestor-Onting Gregorio (Natural &amp; Rural Systems Mgmt 40% &amp; Harrison)</td>
<td>Role of nursery in the redevelopment of timber industry through small scale forestry in Leyte</td>
<td>MPhil</td>
</tr>
<tr>
<td>Mr Akhter Hamid (Alauddin &amp; Agriculture 50%)</td>
<td>Integration of agriculture and aquaculture in farming systems of Bangladesh: Economic, social and environmental perspectives</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Karen Hooper (Brown, R. &amp; Foster)</td>
<td>The non-traded goods sector, international migration and competitiveness</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Yoshitaka Hosoi (Asafu-Adjaye &amp; Yokoyama)</td>
<td>The impact of a large scale mine development on the national economy of Fiji</td>
<td>PhD (remote)</td>
</tr>
<tr>
<td>Mr Mohammad Hossain (Karunaratanie &amp; Alauddin)</td>
<td>Growth, structural change, and income distributional consequences of trade liberalization: The case of Bangladesh</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr M. Azharul Huq (Alauddin &amp; Roy)</td>
<td>Domestic resource mobilisation in a developing economy: Issues, options and prospects for Bangladesh (interrupted 2002)</td>
<td>PhD (N/E)</td>
</tr>
<tr>
<td>Mr M. (Handry) Imansyah (West &amp; Jensen)</td>
<td>Impact analysis for small regions in developing countries: A case study of an application of input-output analysis for small regions in Indonesia (AWARDED December 2002)</td>
<td>PhD (N/E)</td>
</tr>
<tr>
<td>Ms Galina Ivanova (Docwra &amp; Asafu-Adjaye)</td>
<td>The impact of research and development on performance of Australian industry</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Krishna Iyer Makin, Rambaldi &amp; Tang</td>
<td>Determinants of causality in the capital flows-economic growth relationship</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr D. (Ian) Jefferies (Natural &amp; Rural Systems Mgmt 80% &amp; Harrison)</td>
<td>Application of multi-objective decision support systems (MODS) for the evaluation of farm forestry viability</td>
<td>MPhil</td>
</tr>
<tr>
<td>Mr John Johnston (Political Science 60% &amp; Foster)</td>
<td>Job reallocation and long term unemployment in Australia</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Shajahan Khandaker (Veterinary Science &amp; Alauddin)</td>
<td></td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Daryl Killin (Natural &amp; Rural Systems Mgmt 60% &amp; Harrison)</td>
<td>Private forestry industry development strategies in North Queensland based on high-value tropical species</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Tabitha Kiriti (Tisdell &amp; Roy)</td>
<td>Gender inequality and agricultural productivity: Economic analysis and African evidence</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Parvinder Kler (Leeves &amp; Mangan)</td>
<td>Over-education (invisible under-employment): An indirect measure of labour market efficiency</td>
<td>PhD</td>
</tr>
<tr>
<td>Candidate (Supervisor)</td>
<td>Topic</td>
<td>Degree</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Mrs Svetlana Klimenko</td>
<td>Industrial and occupational segregation and female employment over the business cycle</td>
<td>MPhil</td>
</tr>
<tr>
<td>(Leeves)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms Astrid Loon</td>
<td>The socio-economic impacts of implementing noise and air pollution controls at Amsterdam International Airport, Schiphol (AWARDED November 2002)</td>
<td>MPhl</td>
</tr>
<tr>
<td>(Roy &amp; Jackson, S.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Lauchlan Mackinnon</td>
<td>Management of self-reflexive socioeconomic systems with specific reference to normative valuations</td>
<td>PhD</td>
</tr>
<tr>
<td>(Earl &amp; Foster 75% &amp; Philosophy)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Albert Mafusire</td>
<td>The role of foreign direct investment inflows in Zimbabwe (AWARDED October 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Karunaratne &amp; Mandeville)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Ryan McAllister</td>
<td>Dynamic modeling of deforestation in the P.D.R. (submitted December 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Asafu-Adjaye &amp; Beard)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Stuart McDonald</td>
<td>Evolutionary game theory in games with infinitely any agents and infinite action spaces</td>
<td>PhD</td>
</tr>
<tr>
<td>(Mehta)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms Kerrie Mitchener</td>
<td>Preference and utility in economic theory and the history of economic thought</td>
<td>PhD</td>
</tr>
<tr>
<td>(Mehta &amp; Valentine (UniWestSyd))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Steven Morling</td>
<td>Inflationary processes in developing countries (AWARDED May 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Karunaratne, Makin &amp; Forsyth (USP))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Chris Nadarajah</td>
<td>Production functions in the Australian professional team sport industry</td>
<td>MEcon</td>
</tr>
<tr>
<td>(Docwra &amp; Mahadevan)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Shane O'Donohue</td>
<td>Theory of savings in Keynesian economic models (remote)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Mehta &amp; Leeson)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Mohd Yakub Othman</td>
<td>Economic diversification strategies for a small economy with reference to Brunei Darussalam (remote)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Brown, R. &amp; Hussain (Uni. Brunei))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms Leonie Pearson</td>
<td>Attributing tourist expenditure within a multiple benefit single destination (AWARDED December 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Natural &amp; Rural Systems Mgmt 70% &amp; Tisdell)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Kittikul Piyatanont</td>
<td>Capital inflows and economic growth: The case study of Thailand</td>
<td>PhD</td>
</tr>
<tr>
<td>(Makin, Karunaratne &amp; Stanford)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Frederik Preisler</td>
<td>Analytical techniques to incorporate sustainability</td>
<td>PhD</td>
</tr>
<tr>
<td>(Brown, R.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Tim Purcell</td>
<td>Effects of trade liberalisation on the Australian pig industry (AWARDED MAY 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Karunaratne &amp; Strong)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Mahbubur Rahman</td>
<td>Foreign direct investment in Bangladesh: Some macroeconomic issues and policy responses (interrupted 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Karunaratne, Alauddin &amp; Mahadevan)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Candidate (Supervisor)</td>
<td>Topic</td>
<td>Degree</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------</td>
<td>--------</td>
</tr>
<tr>
<td>Mr John Robertson (Campbell, Beard &amp; Mapstone (JCU))</td>
<td>Ecological and economic implications of conservation management strategies designed to minimize the impacts of fishing in the Great Barrier Reef (submitted October 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Sean Ryan (Law 50% &amp; Robinson)</td>
<td>Transferable development rights for conservation in Queensland</td>
<td>MPhil</td>
</tr>
<tr>
<td>Mr Brendan Rynee (Docwra &amp; Foster)</td>
<td>Investment under uncertainty: A case study of airport infrastructure (interrupted to July 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Nirmal Saha (Tisdell &amp; Alauddin)</td>
<td>Socio-economic determinants and impacts of different forms of freshwater aquaculture in Bangladesh with particular reference to Tilapia (submitted November 2001)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Ridwan Sala (Marine Studies 80% &amp; Robinson)</td>
<td>Bioeconomic analysis of the skipjack fishery in eastern Indonesia</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Arif Sikander (Mandeville &amp; Hussain (Univ Brunei))</td>
<td>The significance of some major strategic technology management issues in the electronics manufacturing sector of Malaysia during the 10 years of its economic development (1986-95) (interrupted July-Nov 2002)</td>
<td>PhD (remote)</td>
</tr>
<tr>
<td>Mr Paul Simshauser (Harrison &amp; Docwra)</td>
<td>Generating capacity, pricing policy and market distortions in the competitive electricity environment (AWARDED November 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr David Smorffitt (Harrison/Tisdell 80% &amp; Natural &amp; Rural Systems Mgmt)</td>
<td>An economic evaluation of feral pig control strategies in north Queensland</td>
<td>PhD (remote)</td>
</tr>
<tr>
<td>Mr Jungho Suh (Harrison &amp; Tisdell)</td>
<td>A cost-benefit analysis of environmental recovery of a multiple-use national park: An application of choice modeling to the Muju Ski Resort Area in the Mt Togyu National Park in South Korea (AWARDED January 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Anna Straton (Brown, R. &amp; Foster)</td>
<td>The economics of the provision of beach services</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Sorada Tapsuwan (Asafu-Adjaye, Mahadevan &amp; Harrison)</td>
<td>Valuing the willingness to pay for environmental conservation and management: A case study of scuba diving levies in Similan Islands Marine Park, Thailand</td>
<td>PhD</td>
</tr>
<tr>
<td>Mrs Della Temenggung (Tisdell, Mahadevan &amp; Coelli)</td>
<td>Modelling of industrial structure: Case study of Indonesian automotive industry (withdrew October 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Siew Yean Teo (Leeves &amp; Bodman)</td>
<td>Analysis of factors influencing the process of wage determination and earnings in Brunei</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Bernard Trendle (West &amp; Mangan)</td>
<td>An analysis of regional instability in Queensland using a multiregional econometric input-output model (interrupted 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Gene Tunny (Riha &amp; Foster)</td>
<td>Public sector growth in Australia: Causes and consequences</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Vicki Ulhmann (Engineering 80% &amp; Robinson)</td>
<td>Improving the sustainability of urban water schemes</td>
<td>PhD</td>
</tr>
<tr>
<td>Candidate (Supervisor)</td>
<td>Topic</td>
<td>Degree</td>
</tr>
<tr>
<td>------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Ms Nerina Vecchio</td>
<td>Aging women and the paradox of wealth accumulation (AWARDED November 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Jackson, S. &amp; Guest (Griffith))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Tyron Venn</td>
<td>Sustainable woodland-based development strategies for Aurukun Shire, Cape York Peninsula (interrupted to September 2002)</td>
<td>PhD</td>
</tr>
<tr>
<td>(Harrison)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr David Wadley</td>
<td>A philosophy of planning and development</td>
<td>MEncon</td>
</tr>
<tr>
<td>(Duhs &amp; Geographical Science 50%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr David Willis</td>
<td>The determinants of derivative usage in the Australian insurance and financial industry</td>
<td>PhD</td>
</tr>
<tr>
<td>(Law 75% &amp; Stanford)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Craig Wilson</td>
<td>The causal link between foreign direct investment and economic growth</td>
<td>PhD</td>
</tr>
<tr>
<td>(Makin, Bodman &amp; Chai)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Craig Windram</td>
<td>Implications of proposed greenhouse gas emission reduction targets on the Australian coal mining industry</td>
<td>PhD</td>
</tr>
<tr>
<td>(Harrison &amp; Docwra)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Grant Woollett</td>
<td>An investigation of structural change in the Australian economy</td>
<td>PhD</td>
</tr>
<tr>
<td>(Foster &amp; Mangan)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Candidates with Associate Supervision in the School of Economics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Bede Evans</td>
<td>Public health strategies to control helminth infections in Vietnam</td>
<td>PhD</td>
</tr>
<tr>
<td>(Population Health 100% &amp; Riethmuller)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Alistair Robson</td>
<td>Methodologies to evaluate economic development strategies and initiatives to transform the Ipswich regional economy</td>
<td>PhD</td>
</tr>
<tr>
<td>(Geographical Sciences 100% &amp; Mangan)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Coursework Economic Projects & Theses Completed in 2002

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis Title/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kirk Bailey</td>
<td>The theory of dynastic organisations</td>
</tr>
<tr>
<td>Karlene Booker</td>
<td>Productivity change in the Queensland coal industry: 1987/88 to 2000/01</td>
</tr>
<tr>
<td>Matthew Canavan</td>
<td>Fiat money issued by the private sector</td>
</tr>
<tr>
<td>Andreas Chai</td>
<td>Liquid lifestyles and business cycles: The evolutionary economics of fashion</td>
</tr>
<tr>
<td>Joseph Clark</td>
<td>Complexity costs of strategies in repeated games played by finite automata</td>
</tr>
<tr>
<td>Sharyn Hazel</td>
<td>Catch the wave or wipeout? The economics of mergers and merger waves</td>
</tr>
<tr>
<td>Renee Howarth</td>
<td>The globalisation effect on Australia’s export trade with East Asia</td>
</tr>
<tr>
<td>Duncan MacLain</td>
<td>Australian IPO underpricing, offer mechanisms and the option to withdraw during the pre market: An empirical analysis</td>
</tr>
<tr>
<td>Martin Pavelka</td>
<td>The EMU and bank consolidation</td>
</tr>
<tr>
<td>Alan Raine</td>
<td>A model for buying and renting information goods incorporating incomplete information</td>
</tr>
</tbody>
</table>
Leonora Risse  
*Mangan*  
Determinants of women’s labour force participation in Queensland

David Roberts  
*Bodman*  
Consumer durables and the burden of household debt – an empirical analysis

Vanessa Seah  
*Rambaldi*  
A Monte Carlo study of small sample properties of the rational addiction model for coffee

Brian Sharp  
*Harrison/Herbohn*  
Venture capital raising for small-scale forestry in the Queensland wet tropics: A strategic alliance view

Ann Soon Albert Wee  
*Leeves*  
Applying endogenous job search to unemployment dynamics with flows data: Australian evidence

**BArts(Hons) 2002 in Economics**

Emma Commerford  
*Robinson*  
The development of cooperative management of the water resources of the Murray-Darling Basin since the mid-nineteenth century

### Student (Supervisor/s)  
2002 Degree  
Thesis Title/Topic

Remy-Antoine Brun  
Potts  
MEconSt  
Competitive balance in professional team sports: An economic and sporting perspective

Remy-Antoine Brun  
Stanford  
MEconSt  
Asian-Pacific economic development: past, present and future

Winang Budoyo  
Strong  
MEconSt  
The rationale for adopting inflation targeting – the case of Indonesia

Ay San Harjono  
Roy  
MEconSt  
Intra-Industry in Australia’s trade: patterns and determinants

Taneti Maamau  
Roy  
MEconSt  
Industrialization and trade policies in India before and after 1991

Yen–Lin Lawrence Lu  
Chai  
MIntEconFin  
The trade and investment link between Taiwan and China and its impact on Taiwan’s manufacturing sector
<table>
<thead>
<tr>
<th>Student</th>
<th>2001 Degree</th>
<th>Thesis Title/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raymond Chia</td>
<td>MBusEcon</td>
<td>Questioning the existence of causality between foreign direct investment, exports and economic growth</td>
</tr>
<tr>
<td>Duc Vo Hong</td>
<td>MEconSt</td>
<td>The management of public expenditures in relation to Vietnam</td>
</tr>
<tr>
<td>Mohammad Yunus</td>
<td>MEconSt</td>
<td>Poverty and planned development in Indonesia</td>
</tr>
<tr>
<td>Atanteora Beiatau</td>
<td>MProfEcon</td>
<td>Development assistance and Kiribati development: A review</td>
</tr>
<tr>
<td>Bruce Chen</td>
<td>GDipEcon</td>
<td>Development in the livestock industries, factors affecting supply and demand: A comparison of developed countries and developing east Asian countries</td>
</tr>
<tr>
<td>Peter Goldsworthy</td>
<td>MProfEcon</td>
<td>Defining the nature of Queensland’s intra-industry trade; The importance of factor endowments</td>
</tr>
<tr>
<td>Renaldy Martin</td>
<td>MProfEcon</td>
<td>The poverty in Indonesia and its alleviation programs: A review</td>
</tr>
<tr>
<td>James Dick</td>
<td>MProfEcon</td>
<td>EMH (efficient markets hypothesis) and beyond</td>
</tr>
<tr>
<td>Moesese Manuofetoa</td>
<td>MProfEcon</td>
<td>Economic impact of Chinese migrants on Tonga’s economy</td>
</tr>
<tr>
<td>Eliana Jiminez-Soto</td>
<td>GDipEcon</td>
<td>The 1993 Colombian health care reform: A bench mark for developing countries?</td>
</tr>
<tr>
<td>Taneti Maamau</td>
<td>MBus Econ</td>
<td>Human resource development under planned development in Kiribati</td>
</tr>
<tr>
<td>Wigana Budoyo</td>
<td>MEconSt</td>
<td>Inflation targeting: Should Indonesia adopt it?</td>
</tr>
<tr>
<td>Ay San Harjono</td>
<td>MEconSt</td>
<td>Bilateral trade between Australia and Indonesia</td>
</tr>
</tbody>
</table>
### PhD & MEcon Degrees Awarded in 2002

<table>
<thead>
<tr>
<th>Student</th>
<th>(Supervisor/s)</th>
<th>Thesis Title/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr Rex Davis</td>
<td>(Tisdell &amp; Harrison)</td>
<td>PhD An economic evaluation of the cattle tick Boophilus Microplus in Queensland and of alternative strategies for its control. 357 pp + appendices (AWARDED 28 November 2002)</td>
</tr>
<tr>
<td>Mr Barry Golding</td>
<td>(Campbell &amp; Civil Engineering 50%)</td>
<td>MEcon Cost effectiveness of mined land rehabilitation of the strip coalmines of Queensland. 229 pp. (AWARDED 20 August 2002)</td>
</tr>
<tr>
<td>Mr M. (Handry) Imansyah</td>
<td>(West &amp; Jensen)</td>
<td>PhD Impact analysis for small regions in developing countries: A case study of an application of input-output analysis for small regions in Indonesia. 246 pp + appendices (AWARDED 3 December 2002)</td>
</tr>
<tr>
<td>Mr Albert Mafusire</td>
<td>(Karunaratne &amp; Mandeville)</td>
<td>PhD The role of foreign direct investment inflows in Zimbabwe. XIV + 290 pp. (AWARDED 13 October 2002)</td>
</tr>
<tr>
<td>Mr Steven Morling</td>
<td>(Karunaratne, Makin &amp; Forsyth (USP))</td>
<td>PhD Inflationary processes in developing countries. 316 pp. (AWARDED 22 May 2002)</td>
</tr>
<tr>
<td>Ms Leonie Pearson</td>
<td>(Natural &amp; Rural Systems Mgmt 70% &amp; Tisdell)</td>
<td>PhD Attributing tourist expenditure within a multiple benefit single destination. 218 pp. (AWARDED 9 December 2002)</td>
</tr>
<tr>
<td>Mr Tim Purcell</td>
<td>(Karunaratne &amp; Strong)</td>
<td>PhD Effects of trade liberalisation on the Australian Pig Industry. 413 pp + appendices. (AWARDED 2 May 2002)</td>
</tr>
<tr>
<td>Mr Paul Simshauser</td>
<td>(Harrison &amp; Docwra)</td>
<td>PhD Generating capacity, pricing policy and market distortions in the competitive electricity environment. 404 pp. (AWARDED 19 November 2002)</td>
</tr>
<tr>
<td>Mr Jungho Suh</td>
<td>(Harrison &amp; Tisdell)</td>
<td>PhD A cost-benefit analysis of environmental recovery of a multiple-use national park: An application of choice modeling to the Muju Ski Resort area in the Mt Togyu National Park in South Korea. 344 pp. (AWARDED 23 January 2002)</td>
</tr>
<tr>
<td>Ms Nerina Vecchio</td>
<td>(Jackson, S. &amp; Guest (Griffith))</td>
<td>PhD Aging women and the paradox of wealth accumulation. 221 pp. (AWARDED 19 November 2002)</td>
</tr>
</tbody>
</table>
## Undergraduate & Graduate Courses Offered

### Undergraduate Courses

#### Level 1

**Semester 1**

<table>
<thead>
<tr>
<th>2002 Code</th>
<th>Course Title</th>
<th>Pre 2001 Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON1010</td>
<td>Introductory Microeconomics</td>
<td>EC121</td>
</tr>
<tr>
<td>ECON1110</td>
<td>Australian Economic Institutions</td>
<td>EC115</td>
</tr>
<tr>
<td>ECON1120</td>
<td>The Economics of Social Issues</td>
<td>EC117</td>
</tr>
<tr>
<td>ECON1310</td>
<td>Quantitative Economic &amp; Business Analysis A</td>
<td>EC135</td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course</th>
<th></th>
<th>Pre 2001 Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON1010</td>
<td>Introductory Microeconomics</td>
<td>EC121</td>
</tr>
<tr>
<td>ECON1020</td>
<td>Introductory Macroeconomics</td>
<td>EC122</td>
</tr>
<tr>
<td>ECON1050</td>
<td>Introductory Mathematical Economics</td>
<td>EC131</td>
</tr>
<tr>
<td>ECON1100</td>
<td>Political Economy &amp; Comparative Systems</td>
<td>EC113</td>
</tr>
<tr>
<td>ECON1310</td>
<td>Quantitative Economic &amp; Business Analysis A</td>
<td>EC135</td>
</tr>
<tr>
<td>ECON1320</td>
<td>Quantitative Economic &amp; Business Analysis B</td>
<td>EC136</td>
</tr>
<tr>
<td>ECON1600</td>
<td>Economic &amp; Social History</td>
<td>EC162</td>
</tr>
</tbody>
</table>

#### Level 2

**Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th></th>
<th>Pre 2001 Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON2010</td>
<td>Microeconomic Theory</td>
<td>EC211</td>
</tr>
<tr>
<td>ECON2020</td>
<td>Macroeconomic Theory</td>
<td>EC212</td>
</tr>
<tr>
<td>ECON2050</td>
<td>Mathematical Economics</td>
<td>EC233</td>
</tr>
<tr>
<td>ECON2300</td>
<td>Introductory Econometrics</td>
<td>EC230</td>
</tr>
<tr>
<td>ECON2420</td>
<td>The Macroeconomy &amp; Business Conditions</td>
<td>new</td>
</tr>
<tr>
<td>ECON2610</td>
<td>International Economy in the Twentieth Century</td>
<td>EC264</td>
</tr>
<tr>
<td>ECON2810</td>
<td>Industrial &amp; Labour Relations</td>
<td>EC281</td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course</th>
<th></th>
<th>Pre 2001 Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON2030</td>
<td>Microeconomic Policy</td>
<td>EC271</td>
</tr>
<tr>
<td>ECON2040</td>
<td>Macroeconomic Policy</td>
<td>EC221</td>
</tr>
<tr>
<td>ECON2100</td>
<td>Philosophy of Economic Thought</td>
<td>EC214</td>
</tr>
<tr>
<td>ECON2200</td>
<td>Management of Financial Institutions</td>
<td>EC202</td>
</tr>
<tr>
<td>ECON2310</td>
<td>Economic &amp; Business Statistics</td>
<td>EC231</td>
</tr>
<tr>
<td>ECON2320</td>
<td>Business &amp; Economic Design Techniques</td>
<td>EC235</td>
</tr>
<tr>
<td>ECON2400</td>
<td>Business Economics</td>
<td>ID226</td>
</tr>
<tr>
<td>ECON2411</td>
<td>Business Economics &amp; the Information Sector</td>
<td>EC204</td>
</tr>
<tr>
<td>ECON2600</td>
<td>Economic History of Asian Economies</td>
<td>EC263</td>
</tr>
<tr>
<td>ECON2700</td>
<td>Applied Economics of Marketing &amp; Distribution</td>
<td>EC265</td>
</tr>
<tr>
<td>ECON2800</td>
<td>The Economics of Labour Markets</td>
<td>EC280</td>
</tr>
<tr>
<td>ECON2820</td>
<td>Australian Industrial Relations</td>
<td>EC282</td>
</tr>
</tbody>
</table>
Level 3
Semester 1
ECON3010  Advanced Microeconomics  EC313
ECON3200  Monetary Economics  EC301
ECON3420  Communications Technology & Information Economics  EC374
ECON3424  Economics of Information & Communication Technologies  EC350
ECON3430  Managerial Economics  EC375
ECON3450  Public Finance  EC343
ECON3500  Economic Development  EC321
ECON3510  International Trade Theory & Policy  EC352
ECON3530  Asian-Pacific Economies: Policy Issues  EC323
ECON3710  Economics of Natural Resources  EC378
ECON3800  Labour Economics  EC381

Semester 2
ECON3020  Advanced Macroeconomics  EC314
ECON3050  Advanced Mathematical Economics  EC337
ECON3210  Financial Markets & Institutions  EC302
ECON3300  Topics in Applied Econometrics  EC330
ECON3310  Econometric Theory  EC331
ECON3400  Industrial Economics  EC373
ECON3410  Industrial Organisation in the Asia Pacific  EC324
ECON3440  Regulatory Economics  EC370
ECON3520  International Macroeconomics  EC351
ECON3600  Australian Economic History  EC366
ECON3700  Environmental Economics  EC376
ECON3900  Special Unit  EC300

HONOURS AND GRADUATE COURSES

Semester 1

<table>
<thead>
<tr>
<th>2002 Code</th>
<th>Course Title</th>
<th>Pre 2001 Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON6010</td>
<td>Microeconomic Theory</td>
<td>EC413</td>
</tr>
<tr>
<td>ECON6020</td>
<td>Macroeconomic Theory</td>
<td>EC414</td>
</tr>
<tr>
<td>ECON6300</td>
<td>Advanced Applied Econometrics</td>
<td>EC443</td>
</tr>
<tr>
<td>ECON6310</td>
<td>Advanced Topics in Econometrics</td>
<td>EC444</td>
</tr>
<tr>
<td>ECON6400</td>
<td>Industrial Economics</td>
<td>EC418</td>
</tr>
<tr>
<td>ECON6500</td>
<td>Economic Development</td>
<td>EC416</td>
</tr>
<tr>
<td>ECON6510</td>
<td>International Economics</td>
<td>EC417</td>
</tr>
<tr>
<td>ECON6600</td>
<td>Economic History</td>
<td>EC429/EC430</td>
</tr>
<tr>
<td>ECON6710</td>
<td>Natural Resource Economics</td>
<td>EC478</td>
</tr>
<tr>
<td>ECON6900</td>
<td>Special Unit</td>
<td></td>
</tr>
<tr>
<td>ECON6910</td>
<td>Thesis (6 UNITS)</td>
<td>EC411/EC412</td>
</tr>
<tr>
<td>ECON6920</td>
<td>Thesis (8 UNITS)</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Semester</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>ECON7002</td>
<td>Economics for Managers</td>
<td></td>
</tr>
<tr>
<td>ECON7010</td>
<td>Microeconomics for Managers</td>
<td></td>
</tr>
<tr>
<td>ECON7020</td>
<td>Macroeconomics for Managers</td>
<td></td>
</tr>
<tr>
<td>ECON7030</td>
<td>Microeconomic Analysis</td>
<td></td>
</tr>
<tr>
<td>ECON7040</td>
<td>Macroeconomic Analysis</td>
<td></td>
</tr>
<tr>
<td>ECON7300</td>
<td>Statistics for Business &amp; Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7310</td>
<td>Elements of Econometrics</td>
<td></td>
</tr>
<tr>
<td>ECON7320</td>
<td>Advanced Applied Econometrics</td>
<td></td>
</tr>
<tr>
<td>ECON7330</td>
<td>Econometrics</td>
<td></td>
</tr>
<tr>
<td>ECON7400</td>
<td>International Industry Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7420</td>
<td>Information Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7460</td>
<td>Health Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7500</td>
<td>Asia-Pacific Development</td>
<td></td>
</tr>
<tr>
<td>ECON7510</td>
<td>Economic Development</td>
<td></td>
</tr>
<tr>
<td>ECON7520</td>
<td>International Monetary Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7540</td>
<td>Economics of Innovation &amp; Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>ECON7600</td>
<td>Economic History</td>
<td></td>
</tr>
<tr>
<td>ECON7730</td>
<td>Natural Resource Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7800</td>
<td>Personnel Economics for Business</td>
<td></td>
</tr>
<tr>
<td>ECON7900</td>
<td>Special Unit</td>
<td></td>
</tr>
<tr>
<td>ECON7910</td>
<td>Research Report</td>
<td></td>
</tr>
<tr>
<td>ECON7920</td>
<td>Economic Project</td>
<td></td>
</tr>
<tr>
<td>ECON7930</td>
<td>Thesis</td>
<td></td>
</tr>
</tbody>
</table>

**Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON6200</td>
<td>Advanced Monetary Economics</td>
<td></td>
</tr>
<tr>
<td>ECON6410</td>
<td>Information Economics</td>
<td></td>
</tr>
<tr>
<td>ECON6420</td>
<td>Public Finance</td>
<td></td>
</tr>
<tr>
<td>ECON6700</td>
<td>Ecological &amp; Environmental Economics</td>
<td></td>
</tr>
<tr>
<td>ECON6900</td>
<td>Special Unit</td>
<td></td>
</tr>
<tr>
<td>ECON6910/6920</td>
<td>Thesis (6 UNITS)</td>
<td></td>
</tr>
<tr>
<td>ECON7010</td>
<td>Microeconomics for Managers</td>
<td></td>
</tr>
<tr>
<td>ECON7020</td>
<td>Macroeconomics for Managers</td>
<td></td>
</tr>
<tr>
<td>ECON7200</td>
<td>Economics of Financial Markets</td>
<td></td>
</tr>
<tr>
<td>ECON7300</td>
<td>Statistics for Business &amp; Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7322</td>
<td>Operations Research for Information Systems</td>
<td></td>
</tr>
<tr>
<td>ECON7410</td>
<td>Advanced Managerial Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7420</td>
<td>Information Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7430</td>
<td>Competition &amp; Regulation Policy</td>
<td></td>
</tr>
<tr>
<td>ECON7440</td>
<td>Public Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7470</td>
<td>Economics &amp; Regulation of Financial Institutions</td>
<td></td>
</tr>
<tr>
<td>ECON7530</td>
<td>International Trade &amp; Investment</td>
<td></td>
</tr>
<tr>
<td>ECON7720</td>
<td>Ecological &amp; Environmental Economics</td>
<td></td>
</tr>
<tr>
<td>ECON7740</td>
<td>Benefit/Cost Analysis &amp; Project Evaluation A</td>
<td></td>
</tr>
<tr>
<td>2002 Code</td>
<td>Course Title</td>
<td>Pre 2001 Code</td>
</tr>
<tr>
<td>-----------</td>
<td>------------------------------------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>ECON1020</td>
<td>Introductory Macroeconomics</td>
<td>EC122</td>
</tr>
<tr>
<td>ECON1320</td>
<td>Quantitative Economic &amp; Business Analysis B</td>
<td>EC136</td>
</tr>
<tr>
<td>ECON7010</td>
<td>Microeconomics for Managers</td>
<td>EC865</td>
</tr>
<tr>
<td>ECON7020</td>
<td>Macroeconomics for Managers</td>
<td>EC866</td>
</tr>
</tbody>
</table>

**2001 Semester 3 Courses Offered**

- ECON7750 Benefit/Cost Analysis & Project Evaluation B EC875
- ECON7900 Special Unit EC854
- ECON7910 Research Report EC869
- ECON7920 Economic Project EC859
- ECON7930 Thesis EC899
- ECON7931 Thesis
