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In 2004, Associate Professor George Docwra retired after many years of distinguished service to the School. Associate Professor Tony Makin was on leave of absence as a senior consultant at the International Monetary Fund and Associate Professor Jie Zhang was on leave of absence at the National University of Singapore. Once again, the School was very fortunate to have a stream of distinguished visitors. Among them, Professor Thomas Moutsos (Athens), Professor Steve Bradley (Lancaster) and Professor Erwin Diewert (British Columbia). We were very pleased that Professor Alan Fels agreed to present the 14th Colin Clark Lecture. Most staff gave presentations in Australia or overseas. Professor John Quiggin made the largest number of presentations and media contributions.

With regard to research, the School was highly productive, authoring well over 250 papers, theses, reviews and books. Importantly, in terms of the number of very high quality journal publications, 2004 was the School's best ever year. On a range of measures of journal quality and impact, the School ranked within the top three in Australia. Twenty-four research grants were also held in the School, of which eleven were Australian Research Council funded. Total research funding was the highest on record.

Postgraduate research remained a very high priority in the School with 56 research students mainly enrolled in the PhD program plus 21 more that were jointly supervised in other schools, reflecting the interdisciplinary strength that exists. Graduates from our prestigious postgraduate honours program continue to be in very strong demand in government, finance and business. In 2004, 21 students graduated with honours in economics and econometrics.

Both the academic and administrative staff should be congratulated in achieving so many tangible successes, particularly in a funding climate that has not been improving. As the contents of this Report show, 2004 was an outstanding year for the School of Economics.

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 publications 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 2004

Professors
Harry F. Campbell, MA St Andrews, PhD Queens
Tim Coelli, BAppEcon, DipCompSci, PhD UNE
John Foster, BA(Hons) Cov Poly, MA(Econ) Manc., PhD Manc. FASSA
John Mangan, BEcon(Hons) Qld, MEcon Qld., DipEd Qld., MA Lancaster, PhD Lancaster
John Quiggin, BA ANU, BEcon ANU, MEcon ANU, PhD ANU, FASSA, FAICD
Prasada Rao, BA And., MA And., PhD IStatl, FASSA
Clement A. Tisdell, BCom(Econ) NSW, PhD ANU, FASSA

Readers / Associate Professors
Dr Philip M. Bodman, BA, MA Essex, PhD Queens
Dr Richard P.C. Brown, BCom(Hons) Natal, MCom Natal, MA East Anglia, PhD Groningen
Dr Joseph C.H. Chai, DipCom New Asia Coll., DipVolkswirt FU Berlin, Dr rer Pol FU Berlin
Dr Chris Doran, BEcon(Hons) Newcastle, PhD Newcastle
Dr Peter Earl, BA(Econs)(Hons) Camb, MA, PhD Cambridge
Dr Stephen R. Harrison, QDA Qld Agr College, B AgrSc(Hons) Qld, BEcon Qld, PhD Qld
Dr Anthony J. Makin, BA Qld, BEcon Qld, MEc ANU, PhD ANU
Dr Ghanshyam B. Mehta, BA Bom, MA Berkley, PhD Berkley
Dr Paul C. Riethmuller, B AgrSc Qld, MEcon Qld, PhD Minnesota
Dr Kartik C. Roy, BA(Hons) Calc, MA(PolEc) Calc, PhD Gujarat, MEconSt Qld, PhD Qld
Dr Guy West, BEcon(Hons) Qld, MEconSt Qld, PhD Qld
Dr Jie Zhang, BA(Econ) Sichuan, MBA Nankai, MA(Econ) W. Ont., PhD W. Ont.

Senior Lecturers
Dr Mohammad Alauddin, MA Rajshahi, Bangladesh, MEcon Adel, PhD Newcastle(NSW)
Dr John Asafu-Adjaye, BSc Ghana, MSc Aston, PhD Alberta
Mr L. Alan. Duhs, BEcon(Hons) Qld, BA Qld, MA Sus
Dr Sukhan Jackson, BA(Hons) Malaya, GradCertEd Hull, PhD Griff
Dr Bruce Littleboy, BEcon(Hons) Qld, PhD Qld
Dr Renuka Mahadevan, BSc Nat Uni Sing., DipEd Inst Ed, Sing., MEcon ANU, PhD ANU
Dr Tom D. Mandeville, BScAg Alberta, MEcon NE, PhD Qld
Dr Chris O’Donnell, B AgrEc(Hons) NE, MCom NSW, PhD Syd
Dr Alicia Rambaldi, BRuralSc Córdoba, MSc Louisiana, PhD Louisiana
Dr Jon D. Stanford, BEcon(Hons) Qld, PhD Leic, FSIA
Lecturers
Mr Rodney Beard, BA *Griff*, Diploma-Volkswirt *Konstanz*
Mrs Averil Cook, BSc *Syd*, DipEd *Syd*, MEconSt *Qld*
Mr Maurice Dwyer, B Econ *Qld*, MQual *Qld*, MEconSt *Qld*
Dr Amanda Fitzgibbons, BA(Hons) *Qld*, PhD *Qld*, GCEd *Qld*
Dr James Laureneson, B Econ(Hons) *Qld*, PhD *Qld*, GCEd *Qld*
Dr Gareth Leeves, BSc(Econ)(Hons) *Leics*, MSc(IndRel) *Bath*, PhD *UNSW*
Dr Colin Nicholson, B Com(Hons) *Newcastle (NSW)*, GDipEconStats *UNE*, PhD *Qld*, BTh *SFC*, CPA
Dr Jason Potts, BCom(Hons) *Otago*, PhD *Lincoln*
Dr Jacqueline Robinson, BA *UWA*, DipEd *UWA*, B Econ *Qld*, MEconSt *Qld*, PhD *Qld*
Dr Kam-Ki Tang, BSc(Hons) *HKU*, GDipAppEc *Macquarie*, M Ec *ANU*, PhD *ANU*
Mr Leopoldo Yanes, BA(Econ) *UCAB*, MSc(Econ) *LSE*

Chief Scientific Officer
Mr Noel K. Fletcher, B Econ *Qld*, DipInfmProcessing *Qld*, MEconSt *Qld*

Postdoctoral Research Fellow
Dr Mohammad Hossain, BSS(Econ) *Chittagong Univ*, MSS(Econ) *Chittagong Univ*, MA(Econ) *Western Illinois*, PhD *UQ*
Dr Supawat Rungrunywhboon, BEng(Hons) *Chaing Mai Uni*, MS MineralEcon *Colorado School of Mines*, PhD *Pennsylvania State University*
Dr Jungo Suh, BA(Econ) *Dongguk*, MA (PolSci & Econ) *Songnam*, PhD *Qld*
Dr Tyron Venn, BSc(Forestry) *ANU*, BEcon *ANU*, BEcon(Hons) *UQ*, PhD *UQ*
Dr Clevo Wilson, BA *Peradeniya*, MPhil *Cambridge*, MSc *Glasgow*, PhD *St. Andrews*

Honorary Research Consultants
Dr George E. Docwra, B Econ (Hons), M Ec *Syd*, DipEd *Syd*, PhD *Qld*
Emer Prof Rodney C. Jensen, Professor Emeritus, QDAH Qld. AC, QDA Qld. AC, QDH Qld. AC, AEd Qld., B Econ Qld., M AgEc NE, PhD Qld.
Dr Neil D. Karunaratne, BA *Ceyl.*, MA *Delhi*, PhD *Sus.*
Dr A. George Kenwood, BA *Sheff.*, PhD *Lond.*
Emer Prof H. M. (Ted) Kolsen, BEc *Syd.*., PhD *Lond.*

Honorary Professor
Prof J. Stan Metcalfe, CBE, BA(Econ) *Manchester*, MSc *Manchester*
Prof Scott Holmes, BCom *Newcastle (NSW)*, PhD *ANU*
Prof Steve Bradley, BA *Leeds*, MA *Lancaster*, PhD *Lancaster*

Honorary Associate Professor
Dr Robert A. Cage, BS(Hons) *Portland State*, MA *Oregon*, PhD *Glasgow*
Adjunct Professors
Dr Sally Driml, BSc(Hons) Griffith, MRegSc Qld, PhD ANU
Mr E. John Hall, BCom UQ, BEcon UQ, MBA UQ

Administrative Staff
Marion Tomes, BA (Qld) (School Executive Officer)
Leonard Fitzpatrick, BCom (GU), GDipAppFin (Sec Inst) (Marketing and International Relations Officer)
Margaret Cowan (Office Manager & Secretary to Head of School)
Craig Mosely (Administrative Officer – Web Management)
Rachel Tutton, BEcon (Qld), BA (UQ), GDipEcon (UQ) (Administrative Officer – 1st Year Tutorial Programs)
Julie Waldon (Administrative Officer – Graduate Programs)
Marie Keynes (Enquiries Office Supervisor)
Kaelene Matts (Administrative Assistant)
Margaret Bell (Enquiries Office)
Lauren Vincent (Enquiries Office)
Genevieve Larsen, BSc(AppPhys) (UT Syd) (Administrative Assistant)
Sue Hickey (Administrative Assistant)
Suzanne Scott (Administrative Assistant)
Staff Profiles

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

Areas of Expertise
- natural resource economics
- public finance and cost-benefit analysis
- microeconomic theory
- applied econometrics

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

Professional Membership
- International Institute of Fisheries Economics and Trade
  (President)
- Economic Society of Australia

Professor
Tim Coelli
BAppEc 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
- evolutionary economics
- macroeconomics and its applications in monetary economics
- labour 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)
- International Joseph A. Schumpeter Society (Vice-President)
- The University of Queensland Academic Board

Professor
John E. Mangan,
BEcon(Hons) (Qld), MEcon
(Qld), DipEd (Qld), MA
(Lancaster), PhD
(Lancaster)
Director, Centre for Economic Policy Modelling

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
- risk and uncertainty
- environmental and resource economics
- agricultural economics
- microeconomic reform
- economic theory

Current Research Interests
- Murray-Darling Basin
- state-contingent models of production and finance
- uncertainty and sustainability
- Australian Economic Policy

Professional Membership
- Academy of Social Sciences in Australia (Fellow)
- American Agricultural Economics Association (Fellow)
- Australian Institute of Company Directors (Fellow)
- Australian Economic Papers (Member, Editorial Board)
- Australian Journal of Agricultural and Resource Economics (Member, Editorial Board)
- Economic and Labour Relations Review (Member, Editorial Board)
- Journal of Economic and Social Policy (Member, Editorial Board)
- Journal of Economic Behavior and Organization (Member, Editorial Board)
- Journal of Risk and Uncertainty (Member, Editorial Board)

Areas of Expertise
- applied econometrics
- index numbers
- income distributions and inequality measurement

Current Research Interests
- international comparisons of real income, output and productivity
- measurement of regional and global inequality
- metafrontier models
- purchasing power parities for global and regional poverty measurement
- consistent space-time comparisons of real income
- agricultural productivity, growth and poverty

Professional Membership
- Academy of Social Sciences of Australia (Fellow)
- International Association for Research in Income and Wealth
- International Statistical Institute
- Econometric Society
Areas of Expertise
- applications of microeconomics to fields such as natural resource economics, managerial and decision economics, environmental (especially ecological) 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
- 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 (Editorial Board)
- 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)
- Indian Journal of Economics (Editorial Board)
- Economic Administration (Editorial Board)
- Southeast Asian Review (Editorial Board)
- South Asian Development Studies (Editorial Board)
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
- 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

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 the Asia-Pacific region
Areas of Expertise

- economic evaluation
- pharmacoeconomics
- health policy
- project design and implementation

Current Research Interests

- disease modelling and cost-effectiveness
- illicit opioid use in developed countries
- measuring poverty in Vietnam
- cost-effectiveness of dose administered aids
- contingent valuation and alcohol harm

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

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)
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)

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

Areas of Expertise
- applied microeconomics, specifically agricultural economics

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

Professional Membership
- *Animal Science Journal* (Editorial Board)
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
• Asia-Pacific & Sub-Saharan economies

Areas of Expertise
• regional economic modelling

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
• Centre for Economic Policy Modelling – Deputy Director

Associate Professor
Dr Guy West,
BEcon (Qld), MEconSt (Qld), PhD (Qld)

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
• urbanisation, population transition and institutional changes in the development process

Associate Professor
Dr Jie Zhang,
BA(Econ) (Sichuan), MBA (Nankai), MA(Econ) (Western Ontario), PhD (Western Ontario)
Senior Lecturer
Dr Mohammad Alauddin,
BA(Hons) (Rajshahi, Bangladesh), MA (Rajshahi, Bangladesh), MECOn (Adel), PhD (Newcastle), G.CertEd.

Areas of Expertise
- applied microeconomics
- development and environmental economics
- economics education

Current Research Interests
- explaining student perception of teaching
- environmentalizing economics development
- explaining agricultural productivity differences among countries

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

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

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 microeconomics
- the Queensland economy
Senior Lecturer
Dr Sukhan Jackson,
BA (Malaya), GradCertEd (Hull), PhD (Griff)
Graduate Coursework Advisor

**Areas of Expertise**
- the economy of China
- international health in developing countries
- health economics
- economic development
- industrial relations

**Current Research Interests**
- health financing in China
- rural health services in China
- public health economics in developing countries

Senior Lecturer
Dr Bruce Littleboy,
BEcon (Qld), PHD (Qld)

**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 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
Senior Lecturer
Dr Tom D. Mandeville,
BScAg (Alberta), MEcon (NE),
PhD (Qld)

Areas of Expertise
- economics of information and knowledge
- economics of innovation and information technology
- economics of intellectual property
- regional economics

Current Research Interests
- knowledge policy and management
- creative industries
- the new, collaborative, networked economy
- complexity theory and self organisation
- knowledge and innovation

Senior Lecturer
Dr Chris O'Donnell
B AgrEc(Hons)(NE), MCom
(NSW), PhD (Syd)

Areas of Expertise
- applied econometrics
- efficiency and productivity analysis
- production economics
- consumer demand analysis

Current Research Interests
- equality- and inequality-constrained estimation
- Bayesian model averaging
- estimation of state-contingent production frontiers

Professional Membership
- Australian Journal of Agricultural and Resource Economics (Co-
  editor)
- Journal of Agriculture and Food Industrial Organization
  (Associate Editor)

Senior Lecturer
Dr Alicia Rambaldi,
BRuralSc (Córdoba), MSc
(LSU), PhD (LSU)

Areas of Expertise
- time series econometrics
- state-space models
- applied econometrics

Current Research Interests
- state space models and the Kalman filter
- incomplete panels
Senior Lecturer  
Dr Jon D. Stanford,  
BEcon (Qld), PhD (Leic), FSIA

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, (Editorial Board)  
- Securities Institute of Australia (Fellow)

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 Organisation  
- 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
Dr Amanda Fitzgibbons
BA(Hons) (Qld), PhD (Qld), GCEd (Qld)

Areas of Expertise
- economic history, especially Australian
- microeconomic reform
- economic reform and public policy processes
- history of economic thought
- complexity theory

Current Research Interests
- financial deregulation in Australia
- the economics of George Shackle and Complexity Theory
- microeconomic reforms in Australia – historical and current

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)

Areas of Expertise
- labour economics
- applied econometrics

Current Research Interests
- the dynamics of labour market adjustment
- absenteeism
- internal labour markets

Professional Membership
- Association of Chinese Economic Studies (Australia)
- Australia-Japan Society (Queensland)
Lecturer
Dr Colin Nicholson
BCom (Newcastle),
GDipEconStats (UNE),
PhD (Qld), BTh (SFC),
CPA

Current Research Interests
- welfare economics
- environmental economics
- aspects of social and political philosophy in economics
- history of economic thought
- comparative economics
- growth and development economics
- management of financial institutions
- macroeconomic theory and policy

Areas of Expertise
- economic evolution

Lecturer
Dr Jason Potts,
BCom (Otago), PhD (Lincoln)

Current Research Interests
- Evolutionary economics
- complex systems theory
- financial markets and bubbles
- economics of nuclear energy
- ontology
- growth and development theory
- micro-meso-macro

Areas of Expertise
- applied natural resource management and evaluation of public sector investment projects utilising cost-benefit, input-output and multiple criteria analysis
- identification and management of sources of market failure impacting on the environment

Lecturer
Dr Jacqueline Robinson,
BA (UWA), DipEd (UWA),
B Econ (Qld), MEconSt (Qld), PhD (Qld)

Current Research Interests
- the development of decision-support techniques to assist the evaluation of ecosystem service provision from wetlands
- the design of incentives for the management of wetlands

Areas of Expertise
- applied natural resource management and evaluation of public sector investment projects utilising cost-benefit, input-output and multiple criteria analysis
- identification and management of sources of market failure impacting on the environment
Lecturer
Dr Kam-Ki Tang,
BSc (HKU), GDipAppEc
(Macquarie), MEc (ANU),
PhD (ANU)

Areas of Expertise
• macroeconomic modelling
• international economics

Current Research Interests
• mortality and inequality
• foreign direct and portfolio investment
• international financial centres

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

Areas of Expertise
• economic growth and international trade theory
• game theory
• applied microeconomic theory

Current Research Interests
• endogenous product differentiation (vertical and horizontal), and its relationship to economic development or international trade
• link between industrial organisation, economic growth and international trade

Chief Scientific Officer
Mr Noel K. Fletcher,
B Econ (Qld),
DipInfmProcessing (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
Postdoctoral Research Fellow
Dr Jungho Suh
BA(Econ)(Dongguk), MA (PolSci & Econ) (AKS), PhD (Qld)

Areas of Expertise
• natural resource economics
• choice modelling

Current Research Interests
• non-market values of natural resources
• forest industry development in developing countries
• issues in sustainable development
• tourism economics and regional development

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

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

Dr Mohammad Hossain
BSS(Econ) Chittagong Uni, MSS(Econ) (Chittagong Uni), MA(Econ) (Western Illinois), PhD (UQ)

Current Research Interests
• international trade and development
• microeconomic reforms and their impacts on growth, efficiency, income distribution and poverty
• applied econometrics
• women and development
• commercialisation of women’s work in Bangladesh and its implications
Dr Supawat Rungsuriyawiboon,
BEng(Hons) (Chaing Mai Uni),
MSMineralEcon (Colorado School of Mines), PhD
(Pennsylvania State University)

Current Research Interests
• efficiency and productivity analysis
• dynamic efficiency
• economics of production
• optimisation method
• energy economics
• applied econometrics
• deregulation
• mineral finance

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

Honorary Research Consultant
Dr George E. Docwra,
MEc (Syd), DipEd (Syd), PhD (Qld)
Honours Coursework Advisor

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
Emer Prof Rodney C. Jensen,
AEd (Qld), BEcon (Qld),
MAgEc (NE), PhD (Qld)
Professor Emeritus, The University of Queensland
Honorary Research Consultant
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
- developing economies
- computable general equilibrium modelling (CGE)
- globalisation issues
- current account and fiscal sustainability

Honorary Research Consultant
Dr 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
Emer Prof H.M. (Ted) Kolsen, BEc (Syd), PhD (Lond)

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 Professor  
Prof 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  

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Honorary Professor  
Prof Scott Holmes  
BCom (Newcastle) (NSW),  
PhD (ANU)  

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Honorary Professor  
Prof Steve Bradley  
BA (Leeds), MA (Lancaster),  
PhD (Lancaster)  

**Areas Of Expertise**  
- economic history  

**Current Research Interests**  
- British working-class conditions  
- the development of welfare and public health in Britain and  
Australia  

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Honorary Associate  
Professor  
Dr Robert A. Cage,  
BS (Portland State), MA  
(Oregon), PhD (Glasgow)
Adjunct Professor
Dr 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
Mr E. John Hall,
BCom (UQ), BEcon (UQ), MBA (UQ)
Visitors to the School

Berys Gwynne
Executive Director of the Foundation for Development Cooperation (FDC), met with academics to discuss how the School could work with FDC. The Foundation for Development Cooperation is an independent 'international development' think-tank based here in Brisbane. Established in 1990 as a result of the determination and generosity of a local businessman, FDC is the only organisation of its kind devoted to action on research, policy dialogue and advocacy and capacity building on international development issues. Its geographical focus is Asia and the Pacific. See www.fdc.org.au and www.bwfp.org for further information.

Ms Maria Jesus Campion

Ms Kong Xiangping
Occupational Trainee, Xiamen University. 16 February – 30 June 2004.

Professor Steve Bradley

Dr Takeshi Hidaka
Visiting Fellow. Faculty of Agriculture, Kinki University, Nara City, Japan. Visiting Fellow. 1 April – 31 July, 2004.

Dr Alexej Lissitsa

Professor Thomas Moutos

Dr R. Sathiendrakumar

The Following Visitors attended the 16th Annual Conference of the Association for Chinese Economic Studies hosted by the School of Economics in 2004

Prof. Li Tiande
Visiting Professor, Sichuan University, China. 19-25 July 2004.

Dr Xiaolu Wang

Prof. Xuheng Zang
Visiting Professor, Shandong University, China. 19-25 July 2004.

Professor Hongwei Zhang
Visiting Professor, Sichuan University, China, 19-25 July 2004.

Ms Wei Li
Visiting Fellow, Shandong University, China. 19-25 July 2004.

Professor Liu Ming
Visiting Professor, Sichuan University, China. 19-25 July 2004.
## School Seminar Program 2004

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<th>Semester 1</th>
<th>Date</th>
<th>Topic</th>
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|            | 5 March | The Assimilation of Recently Arrived Migrants: Evidence from Australia | Parvinder Kler  
The University of Queensland |
|            | 12 March | Bank Net Interest Margins and Mergers: Recent Australian Evidence | Barry Williams  
Bond University |
|            | 19 March | Econometrics: A Failed Science? | Jan Kmenta  
University of Michigan |
|            | 26 March | New Evidence on Financial Activity and Economic Performance | Michael Graff  
Reserve Bank of New Zealand |
|            | 31 March | Monopoly, Inequality and Redistribution via the Public Provision of Private Goods | Thomas Moutos  
Athens University of Economics and Business |
|            | 2 April | Does Gibrat’s Law Hold in the Pharmaceutical Industry? | Luigi Orsenigo  
University of Brescia, Italy |
|            | 23 April | Rule Formation Under Complexity: an Experimental Study with an Application to the Superannuation Industry | Joseph Clark  
PhD Confirmation Seminar |
|            | 30 April | When Should an Invader be Eradicated? | Oscar Cacho  
University of New England |
|            | 7 May | Modelling a Player’s Perspective II: Inductive Derivation of an Individual View | Jeffrey Kline  
Bond University |
|            | 14 May | Constructing Divisia Indexes from Retail Scanner Data Using Wavelet Methods | Breige Allan-Greer  
PhD Confirmation Seminar |
|            | 21 May | Cancelled | Hong Son Nghiem  
PhD Confirmation Seminar |
|            | 28 May | Energy and Economic Evolution | Alan Raine  
PhD Confirmation Seminar |
|            | 4 June | Tests of benefit transfer with stated preferences: Environmental values in the Fitzroy Basin | John Rolfe  
Central Queensland University |
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<th>Date</th>
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<td>30 July</td>
<td>Unforeseen contingencies and the precautionary principle</td>
<td>John Quiggin</td>
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<td><em>The University of Queensland</em></td>
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<td>6 August</td>
<td>The Wealth of Mexican Americans</td>
<td>Deborah Cobb-Clark</td>
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<td><em>Australian National University</em></td>
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<td>13 August</td>
<td>An Economic Evaluation of Maternity Leave for Australia</td>
<td>Leonora Risse</td>
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<tr>
<td>20 August</td>
<td>14th Colin Clark Memorial Lecture</td>
<td>Alan Fels AO</td>
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<td>The Strategy of Economic Regulation</td>
<td><em>ANZSOG, Monash University</em></td>
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<td>3 September</td>
<td>The Efficiency and Effectiveness of Microfinance in Vietnam</td>
<td>Hong Son Nghiem</td>
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<td>10 September</td>
<td>Optimal Timber Utilisation Strategies for Wik People on Cape York Peninsula</td>
<td>Tyron Venn</td>
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<td><em>The University of Queensland</em></td>
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<td>17 September</td>
<td>Does Rising Inequality harm the Middle-Class?</td>
<td>Roberta Frank</td>
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<td><em>Cornell University, USA</em></td>
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<td>24 September</td>
<td>Money and Happiness: Assessing the Combined Effects of Wealth, Income and Consumption</td>
<td>Bruce Headey</td>
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<td><em>Melbourne Institute of Social and Economic Research</em></td>
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<td>8 October</td>
<td>Measuring Global Poverty: Why PPP Methods Matter</td>
<td>Robert Ackland</td>
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<td><em>Australian National University</em></td>
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<td>15 October</td>
<td>Cancelled</td>
<td>Latif Adam</td>
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<td><em>PhD Confirmation Seminar</em></td>
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<tr>
<td>22 October</td>
<td>Domestic Resource Mobilisation in a Developing Economy: Issues, Options and Prospects for Bangladesh</td>
<td>Mohammed Huq</td>
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<td>29 October</td>
<td>One Shoe Does Not Fit All: Evidence from the Market for Port Pilotage</td>
<td>H.M. Kolsen</td>
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<td>5 November</td>
<td>Paper 1: Automated Inference and Learning in Modelling Financial Volatility</td>
<td>Michael McAleer</td>
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<td>Paper 2: Generalised Autoregressive Conditional Correlation</td>
<td><em>University of Western Australia</em></td>
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<td>12 November</td>
<td>A Personal Construct Theory of Tertiary Training Choices</td>
<td>Mary Hedges</td>
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<td>17 November</td>
<td>Agent Coordination in Markets: An Evolutionary Complexity Perspective</td>
<td>Ella Rohen</td>
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<td><em>PhD Confirmation Seminar</em></td>
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<td>19 November</td>
<td>Why Does Income Inequality Have Opposite Effects on Growth in Poor vs Richer Countries?</td>
<td>Jie Zhang</td>
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<td><em>UQ and Singapore National Uni.</em></td>
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<td>23 November</td>
<td>The Contributions of Productivity, Price Changes and Firm Size to Profitability: With Application to Telecommunications in Australia</td>
<td>Mary Hedges</td>
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<td><em>PhD Confirmation Seminar</em></td>
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<tr>
<td>25 November</td>
<td>Hedonic Regressions: Some Unresolved Issues</td>
<td>Ella Rohen</td>
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<td><em>PhD Confirmation Seminar</em></td>
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<tr>
<td>3 December</td>
<td>Economies of Scale and Productivity Growth in the English and Welsh Water and Sewerage Industry</td>
<td>Jie Zhang</td>
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<td><em>The University of Queensland and Singapore National Uni.</em></td>
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</tbody>
</table>
Seminar & Conference Presentations

Rodney Beard
- attended the TEDI workshop, Honours Advising, 5 February, 2004.
- presented invited paper 'Migration of Skilled Health Professionals from the South Pacific: Brain Drain with Capital Gains' (jointly authored with John Connell) at Decentering Southeast Asia? Sixth ASEA Inter-University Seminar on Social Development, Penang, 14-16 May 2004. organised by the School of Social Sciences, Universiti Sains Malaysia in collaboration with the Department of Sociology, National University of Singapore and School of Social Development, Universiti Utara Malaysia.
- presented 'Testing the Relative Productivities Approach to Real Exchange Rate Determination: An Application to Taiwan' (with Hooper, K.R & A. Rambaldi) at the Asia-Pacific Productivity Conference, 14-17 July 2004, Brisbane.
- presented invited paper 'Remittances in Pacific Economies: a Potential Source of Investible Funds for MFIs?' at Workshop on Remittances, Microfinance and Technology Transfer, hosted by Foundation for Development Cooperation and School of Economics, at The University of Queensland, Brisbane, 10-11 June 2004
- presented invited paper 'Remittances and the Informal Economy' Presented at conference Financing Development Colloquium, Seventh Plenary Session on "Mobilising Resources : New Mechanisms", 12-14 August 2004, Gold Coast Convention Centre, Queensland
- presented 'International Migration, Segmented Labour Markets and Competitiveness: Amalgamating the Lewis and Balassa-Samuleson Models Manchester' (with Karen Hooper) at The Lewis Model After 50 Years: Assessing Sir Arthur Lewiss Contribution to Development Economics and Policy, Institute for Development Policy and Management, University of Manchester 6-7 July 2004

Richard Brown
- presented invited paper 'Migration of Skilled Health Professionals from the South Pacific: Brain Drain with Capital Gains' (jointly authored with John Connell) at Decentering Southeast Asia? Sixth ASEA Inter-University Seminar on Social Development, Penang, 14-16 May 2004. organised by the School of Social Sciences, Universiti Sains Malaysia in collaboration with the Department of Sociology, National University of Singapore and School of Social Development, Universiti Utara Malaysia.
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Tim Coelli
- was an invited participant in the Business Longitudinal Database Workshop, organised by the Australian Bureau of Statistics, Canberra, 22 March 2004.
- was an invited participant and discussant at the Performance of Air Transport Markets Conference hosted by the Services Industry Research Centre in the Asia-Pacific School of Economics and Government at the Australian National University and the Network Economics Consulting Group, Canberra, 24-25 June 2004.
- presented a workshop on 'Econometric Estimation of Distance
Functions: with Application to Price Regulation in Infrastructure Industries’ at the Universitat Autònoma de Barcelona, Barcelona, Spain, 22-23 September 2004.

- presented a workshop on ‘Performance Measurement in Infrastructure Industries’ at the University of Cambridge, UK, 29, September 2004.

- was invited by the Federal Minister for Ageing to be a member of the Conditional Adjustment Payment (CAP) and Prudential Reference Group. This group has been set up to provide the Minister with advice on certain issues relating to the funding of residential aged care facilities in Australia.

- was appointed Acting Head of School of Economics, 23 August – 12 November 2004.

- Refereed papers in:
  
  - *Journal of Econometrics*
  - *Transportation*
  - *Agricultural Economics*
  - *Oxford Bulletin of Economics and Statistics*
  - *Journal of Productivity Analysis*
  - *Economic Enquiry*
  - *Aquaculture Economics and Management*
  - *World Bank Economic Review*
  - *Energy Economics*
  - *Economic Record*
  - *Journal of Development Studies*
  - *Empirical Economics*
  - *Annals of Operations Research*

- Examiner of PhD theses for:
  
  - University of New South Wales
  - Australian National University

**Averil Cook**

- attended the TEDI workshop, Honours Advising, 5 February 2004.

**Amanda Fitzgibbons**


**John Foster**

- presented invited paper ‘Complexity, evolution and the structure of demand’ (with Jason Potts) at the Chalmers University (Sweden) Workshop on ‘Flexibility and Stability’ at the UQ Business School, 28 - 30 March 2004.


- presented ‘A simple representation of the economic behaviour of a complex adaptive system: from Schumpeter’s insights towards a non-equilibrium theory’, at the International J.A. Schumpeter Society Conference, Bocconi University, Milan, 9 - 12 June 2004 (also elected Vice president of the Society).

- invited keynote Speaker: ESRC NEXSUS Conference on ‘Organisations, Innovation and Complexity: new Perspectives on the Knowledge Economy, 9th-10th September 2004, Dalton Ellis Hall, University of Manchester

- presented invited address on ‘Why is economics not a complex systems science?’ at the STEP Workshop on ‘Embracing Complexity’, Womens’ College, UQ, 29 November – 3 December 2004.

**Steve Harrison**

- organised the ‘North Queensland Forest Industry Development Workshop’ in Cairns at the Murraya Conference Room, Cairns Student

- presented ‘An Evaluation of the Performance of a Community Rainforest Reforestation Program in North Queensland’ at a conference at Washington State University 29 March to 4 April 2004, co-written with R. Harrison & J. Herbohn.


- contributed to ‘The social and economic factors affecting the role that nurseries play in efficient forest industry development in the Philippines’ with N. Gregorio & J. Herbohn presented at a conference at Washington State University 29 March to 4 April 2004.

- attended research project meetings Freiburg, Germany, April 2004.

- as joint project leader, presented a review of research undertaken over the last year in ‘Project 5.3: Social and economic aspects of reforestation’, to the Program Support Group Summit of the Rainforest Cooperative Research Centre on 1-2 June 2004, in Cairns.

Galina Ivanova


Sukhan Jackson


James Laurenceson

- attended the TEDI workshop, Honours Advising, 5 February, 2004.


- participated in 2nd CABM/HEMA workshop (Centre for Agent Based Modelling/Human Ecosystems Modelling Network with Agents) 17-18 May 2004, held at ANU.

- presented ‘China’s exchange rate debate: the case against abandoning the peg’, at a conference titled ‘Transition, growth and globalization; an international conference on the Chinese economy’, held at the University of Western Australia.

- presented ‘The link between attendance and assessment performance in first-year level economics courses at The University of Queensland’s Ipswich campus’, with Averil Cook, at a conference titled ‘Effective Teaching and Learning Conference 2005’ held at The University of Queensland, 5 November 2004.

Bruce Littleboy

- attended the TEDI workshop, Honours Advising, 5 February 2004.

- re-elected Vice President of the Cambridge Society of Queensland, a society for those with Alumni and visiting-scholar connections with Cambridge University.
o re-elected President of UQ's Economics Alumni.
o presented a one hour lecture on 13 January 2004 ‘The Economics of Everything’, to English Language Institute Students planning to enter the University.
o interviewed by *The Courier Mail* on ‘Changes in product demand in the restaurant sector’ *Courier Mail* 20 January 2004, p. 16.

**Tony Makin**
o lectured for the IMF Singapore Training Institute in short courses for government officials from Asia-Pacific countries on Financial Programming and Policies at the central bank of The Philippines in Manila (April); on the Macroeconomic Impact of the Budget in Singapore (August) and on Structural Adjustment and Poverty in Singapore/October.
o presented a paper on ‘Financial Stability and Monetary Management’ as Australia’s representative at a *Pacific Economic Co-operation Council* conference on Financial Stability in the Asia-Pacific in Osaka, Japan, 20-21 March 2004. He also acted as discussant on country papers presented by delegates of The Philippines and Ecuador.
o was re-appointed to the review board of The International Trade Journal; refereed papers for *The Economic Record* (x 2) *The Australian Economic Review* and *The International Trade Journal*; assessed several ARC Discovery Grant applications in May; invited by the United Nations Development Program to participate in a global survey of authors of well known textbooks in International Economics.

**John Mangan**
o presented ‘An Analysis of Success and Failure in the Australian Labour Market using the HILDA Dataset’ with Professor Vani Borooah from the Department of Economics, University of Ulster on 5 March, 2004. The seminar was hosted by the Centre for Economic Policy Modelling.

**Chris O’Donnell**
o presented ‘A Bayesian Approach to Imposing Curvature on Distance Functions’, seminar presented at the University of Sydney, 28 May 2004.

**Jason Potts**
o presented invited paper ‘Complexity, evolution and the structure of demand’ (with John Foster) at the Chalmers University (Sweden) Workshop on ‘Flexibility and Stability’ at the UQ Business School, 28 - 30 March 2004.
o presented ‘Allocation of Complexity’ (Plenary Lecture), University of Manchester, on 17 September 2004.
o presented ‘Evolutionary economics and micro meso macro’ at Santa Fe Institute, NM, USA, on 15 November 2004.
o presented ‘Evolution and complexity’ at Kellog Business School, Northwest University, Chicago, USA, on 20 November 2004.
o presented ‘Advances in evolutionary economics’, George Mason University, VA, USA, on 26 November 2004.

**John Quiggin**
o invited participant at a conference on Fiscal Policy and Financial Markets hosted by the Australian National University and ICAP, Canberra, 28 October 2003.
o presented a paper on ‘The defence and security budgets in the public policy process’ to the Centre for Defence and Strategic Studies (CDSS), Canberra, 29 October 2003.
o presented a paper on ‘Water Reform in the Murray–Darling Basin’ to the Dept. of Natural Resources and Minerals, Brisbane, 3 November

presented a paper on ‘Transfers and efficiency in outsourcing’ at a Conference on ‘The Economic and Social Impacts of Outsourcing’ hosted by the Centre for Applied Economic Research, Faculty of Commerce and Economics, University of New South Wales, Sydney, 4 December 2003.

presented a paper on ‘Risk, PPPs and the public comparator’ at a Forum on ‘Private–Public Partnerships’ hosted by the School of Business, Faculty of Economics and Business, University of Sydney, 8 December 2003.


presented paper on ‘Conjectures, refutations and discoveries: incorporating new knowledge in models of belief and choice under uncertainty’ at the 22nd Australian Economic Theory Workshop, University of Melbourne, Melbourne, 12 February 2004.


discussant at a QUT Executive Briefing by Mr Stephen Deady, Dept of Foreign Affairs and Trade, Canberra on ‘Negotiating with Washington: Australia’s Free Trade Agreement with the United States’, QUT, Brisbane, 12 March 2004.

presented a seminar on ‘Risk, discounting and the evaluation of public investment projects’ to the Bureau of Transport and Resource Economics, Canberra, 25 March 2004.

taught a half-day segment on ‘Government service provision and regulation’ for the course entitled ‘Government in the Market Economy’ provided by the Australia–New Zealand School of Government, Griffith University, South Bank, Brisbane, 26 March 2004.

addressed a public forum held by the Don Dunstan Foundation on ‘The electricity crisis: what can be done?’, Adelaide, 20 April 2004.


presented a lecture on ‘The economics of higher education funding’, Guest lecture presented for ECON1120 (The Economics of Social Issues), School of Economics, The University of Queensland, 28 April 2004.

presented a lecture on ‘Neoliberalism, state sovereignty and the policy
convergence debate’, Guest lecture presented for POLS2402, School of Political Science and International Studies, The University of Queensland, 28 April 2004.

o presented a lecture on ‘The US–Australia Free Trade Agreement: Folly or our future?’ to the Australian Institute for International Affairs, Brisbane, 28 April, 2004.

o one of four economists attending a one-day workshop on the costs and benefits of climate change to interact with the project team from National Futures, Resource Futures Program, CSIRO Sustainable Ecosystems Canberra, 4 May 2004.

o attended a round table discussion with the Senate Select Committee on the Free Trade Agreement between Australia and the United States of America, Parliament House, Canberra. (The roundtable will be recorded by Hansard, and a transcript will be incorporated into the proceedings of the inquiry.), 5 May 2004.

o addressed the School of Political Science and International Studies Discussion Group on the Australia-US Free Trade Agreement, 2 June 2004.


o ‘Infrastructure bonds’. Presentation to the Property Council, Brisbane, 4th August.

o ‘Research funding and commercialisation’. Presentation to a public forum on ‘The future of University Research in Australia’. Hosted by the UQ Research Staff Committee of the National Tertiary Education Union, The University of Queensland, Brisbane, 5 August 2004.

o ‘The pros and cons of the 2004-05 Queensland state budget’. Presentation to the Brisbane Institute, Brisbane, 31 August 2004.

o ‘How should we pay for pharmaceuticals?’ Presentation to the ACT Branch of the Economics Society of Australia, Canberra, 2 September 2004.


o ‘Environmental economics and the Murray-Darling river system’. Guest lecture presented to the AREC3005 Rural Land Economics class, The University of Queensland, Brisbane, 1 October 2004.

o ‘Infrastructure financing: options and reality’. Presentation to a workshop on Smart Transport and Property 2004: Leveraging Transport Infrastructure for Property and Land Use Development, hosted by the UQ Centre for Transport Strategy and Transport Roundtable Australasia Pty Ltd, Customs House, Brisbane, 4 November 2004.

o ‘Government as a manager of risk’. Keynote address at the Academy of Social Sciences symposium, Canberra, 8 November 2004.

o ‘Government service provision and regulation’. Guest lecture presented for the course entitled ‘Government in the Market Economy’ provided by the Australia–New Zealand School of Government, Griffith University, South Bank, Brisbane, 12 November 2004.


o ‘Climate change and the precautionary principle’. Presentation to the NSW Branch of the Australian Agricultural and Resource Economics Society, Sydney, 8 December 2004.

Alicia Rambaldi

o acted as referee for the following journals: 
  Journal of Futures Markets
  The Economic Record
  Journal of Business and Economic Statistics


o paper ‘A Technology Gap Contingent Approach to Outward Orientation


**Prasada Rao**


**Kartik Roy**

- visiting research fellow at the Centre for Research on Gender Relations, University of British Columbia, Canada, October/November 2004.

o guest lecturer on patterns of development in East Asia and South Asia and research at the Swedish School of Economics.

Jon Stanford


Clem Tisdell


o attended the Editorial Board meeting of the *Indian Economic Journal* while in India.

o visited the Chh. Shakhu Central Institute of Business Education and Research in Kolhapur for discussions with staff and gave a guest lecture to Master of Business Administration students on aspects of managerial economics and another to Master of Environmental Management students on issues in ecological and environmental economics.

o appointed by the International Society of Ecological Economics to the Selection Committee for the Kenneth Boulding Memorial Award. The appointment is for 2004-2006 inclusive. This nomination is determined by contributions to scholarship generally.

o presented a seminar on ‘Tourism Strategies of China’ on 18 February 2004, to Chinese students undertaking a Master program at the Nanyang Technological University, Singapore.


o presented ‘Can Globalisation Result in Less Efficient and More Vulnerable Industries’ at a French Australian Workshop, which he helped organise, held over two days at The University of Queensland in September 2004.

Phil Wild


Leopoldo Yanes


## Publications

### Book

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### Book Chapter

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<tr>
<th>Author(s)</th>
<th>Year</th>
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<th>Source</th>
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**Journal Articles**

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Conference Publications


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Working Papers/Discussion Papers


<table>
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<tr>
<th>Authors</th>
<th>Title</th>
<th>Working Paper No. &amp; Date</th>
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## Grants for Research Operating in 2004

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Period of Grant</th>
<th>Amount of Grant</th>
<th>Granting Body</th>
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</thead>
<tbody>
<tr>
<td>Dr M. Alauddin</td>
<td>2004-2005</td>
<td>$14,797.10</td>
<td>The University of Queensland</td>
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<tr>
<td>Dr J. Asafu-Adjaye</td>
<td>2003-2006</td>
<td>$429,925.00</td>
<td>Australian Centre – International Agricultural Resources</td>
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<tr>
<td>Dr N. Duke, Dr J. Udy, Dr I. Tibbetts, Dr D. Neil, Dr A. Ross, Dr J. Phillips, Dr J. Corrin-Care, Dr B. Carter, Prof H. Campbell, Dr P. Dart, Mr C. Roelfsema &amp; S. Albert</td>
<td>2004-2007</td>
<td>$289,152.00</td>
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<tr>
<td>Prof C.A. Knox-Lovell, Prof T. Coelli</td>
<td>2004-2006</td>
<td>$150,000.00</td>
<td>ARC</td>
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<tr>
<td>Dr A. Fitzgibbons</td>
<td>2003-2004</td>
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<tr>
<td>Prof P. Lindsay, Prof D.G. Green, Prof I. Hayes, Prof H.A. Abbass, Prof D. Abramson, A/Prof P. Adams, Prof K. Burrage, Prof R. G. Dromey, Prof J. Foster, Prof S. Kaplan, Prof G. McLachlan, Prof B. Pailthorpe, Prof P. Sanderson, Prof K. Deb, Dr G. Theraulaz, Dr R. Nielson</td>
<td>2003-2007</td>
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<tr>
<td>Nonlinear Econometric Modelling: A Complex Systems Perspective</td>
<td>2003-2005</td>
<td>$60,000.00</td>
<td>ARC Discovery</td>
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<td>Forestry Resource Development on the Atherton Tablelands</td>
<td>2001-2004</td>
<td>$277,690.25</td>
<td>Australian Centre for International Agricultural Research</td>
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<td>Systems Analysis of Regional Social and Economic Impacts of Forest Industry Development</td>
<td>2004-2005</td>
<td>$1,550.00</td>
<td>The University of Queensland</td>
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<tr>
<td>Shanghai as an International Financial Centre</td>
<td>2004</td>
<td>$10,000.00</td>
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<td>The Determinants of Teacher Turnover: Evidence from a Matched Teacher-to-School Micro Data Set</td>
<td>2004</td>
<td>$10,000.00</td>
<td>The University of Queensland</td>
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<tr>
<td>An Integrated Large Scale Urban Model and Spatial Decision Support System Simulating Growth and Evaluating Sustainability Outcomes for Southeast Queensland</td>
<td>2004-2007</td>
<td>$662,000.00</td>
<td>ARC/Australian Treasury</td>
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<td>Categories of employment and unemployment patterns in the Sunshine Coast Labour Market: A regional Study</td>
<td>2003-2005</td>
<td>$120,000.00</td>
<td>Australian Research Council Linkage</td>
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<tr>
<td>Econometric Approaches to Resolving Uncertainty Concerning Functional Form</td>
<td>2003-2004</td>
<td>$10,435.00</td>
<td>UQ New Staff Research Start-Up Fund</td>
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<tr>
<td>The importance of price and perceived quality to the demand for fresh fruits and vegetables</td>
<td>2003-2006</td>
<td>$110,317.00</td>
<td>ARC Linkage Project</td>
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</table>
Prof J. Quiggin  
2002001907  
**Project Title:** Sustainable Reform of the Murray-Darling System: Property Rights, Uncertainty and Institutions  
**Period of Grant:** 2003-2008  
**Amount of Grant:** $1,431,765.00  
**Granting Body:** ARC Federation Fellowship

Prof J. Quiggin  
2002001966  
**Project Title:** Risk and Australian Public Policy  
**Period of Grant:** 2003-2007  
**Amount of Grant:** $378,983.00  
**Granting Body:** ARC ARF

Prof J. Quiggin  
2002001966  
**Project Title:** Risk and Australian Public Policy  
**Period of Grant:** 2003-2007  
**Amount of Grant:** $378,983.00  
**Granting Body:** ARC Discovery Project

Prof P. Rao, Prof W.E. Griffiths & Dr D. Chotikoapanich  
2003002016  
**Project Title:** Econometric Estimation and Analysis of Global Distribution of Income  
**Period of Grant:** 2004  
**Amount of Grant:** $40,000.00  
**Granting Body:** The University of Queensland

Dr K.K. Tang, Mr L. Yanes, Mr R. Beard  
2003001507  
**Project Title:** Organizational Structure and Tournament Between Employees  
**Period of Grant:** 2004  
**Amount of Grant:** $9,500.00  
**Granting Body:** The University of Queensland

Dr C. Wilson  
2001001164  
**Project Title:** Economic and conservation benefits of Wildlife-based ecotourism: penguins, seals and island birds as case studies  
**Period of Grant:** 2001-2004  
**Amount of Grant:** $9,990.00  
**Granting Body:** The University of Queensland

Dr C. Wilson & Emer Prof C. Tisdell  
2002000968  
**Project Title:** Economics of conserving Australian Tropical Wildlife: An Analysis of the Role of Economic Valuation, Property Rights and Commercialisation  
**Period of Grant:** 2003-2005  
**Amount of Grant:** $173,000.00  
**Granting Body:** ARC

Mr L. Yanes  
2002001912  
**Project Title:** Industrial Development, International Trade and Collusion: A Game Theoretic Perspective  
**Period of Grant:** 2003-2005  
**Amount of Grant:** $10,000.00  
**Granting Body:** The University of Queensland
Research Candidates

In 2004 the School of Economics administered 56 Research Higher Degree candidates consisting of 49 x PhD, 5 x MPhil and 2 x MEcon(Research) candidates. There were also 15 x PhD candidates and 4 x MPhil candidates administered by other Schools who have Advisors and an official EFTSU split with the School of Economics. Further to this there are three candidates who also have an Advisor in the School.

<table>
<thead>
<tr>
<th>Candidate (Advisors)</th>
<th>Topic</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Mr A Abdul Wahab</td>
<td>A critical assessment of the socio-economic implications of Malaysia’s national information policy: A complex system approach (awarded 27 May 2004)</td>
<td>PhD (CSEE)</td>
</tr>
<tr>
<td>Mr Latif Adam</td>
<td>The economic role of formal and informal inter-firm networks in the development of small and medium industrial enterprises: study of symbiosis in the Indonesian garment industry</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Breige Allan-Greer</td>
<td>Analysis of consumer demand for fresh fruits and vegetables</td>
<td>PhD</td>
</tr>
<tr>
<td>Dr Mohammad Alauddin</td>
<td>Stemming the tide against the economics discipline: In search of a generic model</td>
<td>PhD (Edu)</td>
</tr>
<tr>
<td>Mr Aung-Kyaw-Zaw</td>
<td>Economic analysis of treatment-seeking for malaria illness in Shan State, Myanmar in 2000</td>
<td>PhD (Pop. Health)</td>
</tr>
<tr>
<td>Mr Ranjith Bandara</td>
<td>Economics of vertebrate pest management: A case study of human elephant conflict in Sri Lanka (awarded 20 January 2004)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Yapa Bandara</td>
<td>Trade liberalisation and the growth of the manufacturing sector in Sri Lanka (awarded 12 May 2004)</td>
<td>PhD</td>
</tr>
<tr>
<td>Mr Francis Barram</td>
<td>Design of sustainable energy systems for isolated hotels in the South Pacific</td>
<td>PhD (GPA)</td>
</tr>
<tr>
<td>Mr Mark Bowden</td>
<td>Simulating non-linear dynamical representations of financial markets</td>
<td>PhD</td>
</tr>
<tr>
<td>Ms Tanya Boyle</td>
<td>Economic reform of the rail industry in Queensland</td>
<td>MPhil</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>Mr Maxwell Briggs</td>
<td>The Multifunction Polis and regional economic development (awarded 26 November 2004)</td>
<td>PhD</td>
</tr>
<tr>
<td>Name</td>
<td>Degree</td>
<td>Topic</td>
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<tr>
<td>Mr Donald Burtt</td>
<td>MPhil</td>
<td>Electricity sector de-regulation</td>
</tr>
<tr>
<td>Mr Joseph Clark</td>
<td>PhD</td>
<td>An investigation into the effect of multi-population evolutionary learning specifications with complexity costs on equilibrium in learning games</td>
</tr>
<tr>
<td>Ms Linda Cobiac</td>
<td>PhD</td>
<td>Stormwater management and planning: decision support in a socio-economic context</td>
</tr>
<tr>
<td>Mr James Cole</td>
<td>PhD</td>
<td>What is information?</td>
</tr>
<tr>
<td>Ms Emma Comerford</td>
<td>PhD</td>
<td>The use of market approaches for natural resource management in regional Queensland</td>
</tr>
<tr>
<td>Mrs Averil Cook</td>
<td>PhD</td>
<td>Economics of development of long-distance walking tracks in North Queensland</td>
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<tr>
<td>Ms Melanie Cox</td>
<td>PhD</td>
<td>Impacts of aquatic ecosystem health on human welfare</td>
</tr>
<tr>
<td>Mr Michael Cox</td>
<td>PhD</td>
<td>The economic and export potential of natural resource products from Queensland timber industries</td>
</tr>
<tr>
<td>Ms Tara Cully</td>
<td>PhD</td>
<td>Linking the condition of wetland ecosystem goods and services with changes in regional economics to aid in the design of economic indicators of sustainability</td>
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<tr>
<td>Mrs Evelyn Degryse</td>
<td>MPhil</td>
<td>Measuring Poverty: A case study – Bali (awarded 23 November 2004)</td>
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<tr>
<td>Mr Fritz De Vroet</td>
<td>PhD</td>
<td>Do medium and small sized ethnic Chinese firms in Malaysia do business significantly different from small and medium sized business firms in Malaysia owned and managed by non-Chinese south-east Asian ethnic groups?</td>
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<tr>
<td>Mr James Dick</td>
<td>MPhil</td>
<td>On the structural complexity of financial markets</td>
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<tr>
<td>Mr Stephen Duthy</td>
<td>PhD</td>
<td>Socio-economic evaluation of supervised cattle distribution in the Philippines</td>
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<tr>
<td>Mr Nicholas Emtage</td>
<td>PhD</td>
<td>An investigation of the socio-economic factors affecting the adoption of non-industrial forestry in north Queensland and Leyte (awarded 23 November 2004)</td>
</tr>
<tr>
<td>Ms Estela Estoria</td>
<td>MPhil</td>
<td>Community based forestry (awarded 12 July 2004)</td>
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<td>Name</td>
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<tr>
<td>Mr Christopher Fleming</td>
<td>Rationing access to wilderness: An economic analysis</td>
<td>PhD</td>
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<tr>
<td>(Tisdell, Cook &amp; Asafu-Adjaye)</td>
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<tr>
<td>Ms Mary Ann Franco-Dixon</td>
<td>An economic analysis of water pricing and allocation options for the Fitzroy Basin: Implications at the farm and regional level</td>
<td>PhD</td>
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<tr>
<td>(Natural &amp; Rural Systems Mgmt 50% &amp; Riethmuller)</td>
<td></td>
<td>NRSM</td>
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<tr>
<td>Ms K. Renuka Ganegodage</td>
<td>Structural transformation and economic growth</td>
<td>PhD</td>
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<tr>
<td>(Rambaldi, Foster &amp; Rao)</td>
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<tr>
<td>Mr Barry Golding</td>
<td>Metals, energy and sustainability</td>
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<tr>
<td>(Campbell)</td>
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<tr>
<td>Mr Colin Green</td>
<td>Social interaction effects on Australian youth outcomes</td>
<td>PhD</td>
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<tr>
<td>(Leeves, Mangan &amp; Bodman)</td>
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<tr>
<td>Mr Nestor-Onting Gregorio</td>
<td>Role of nursery in the redevelopment of timber industry through small scale forestry in Leyte</td>
<td>MPhil</td>
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<tr>
<td>(Natural &amp; Rural Systems Mgmt 40% &amp; Harrison)</td>
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<tr>
<td>Mr Gholamreza Hajargasht</td>
<td>Semiparametric and Bayesian estimation of frontier models</td>
<td>PhD</td>
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<tr>
<td>(O’Donnell, Coelli &amp; Rao)</td>
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<tr>
<td>Mr Akhter Hamid</td>
<td>Integration of agriculture and aquaculture in farming systems of Bangladesh: Economic, social and environmental perspectives</td>
<td>PhD</td>
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<tr>
<td>(Natural &amp; Rural Systems Mgmt 50% &amp; Alauddin)</td>
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<tr>
<td>Mr Derek Headey</td>
<td>Agriculture, poverty and growth</td>
<td>PhD</td>
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<tr>
<td>(Rao, Alauddin &amp; Duhs)</td>
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<tr>
<td>Ms Mary Hedges</td>
<td>A personal construct theory of labour market mobility</td>
<td>PhD</td>
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<tr>
<td>(Earl, Foster, Potts &amp; Endres)</td>
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<tr>
<td>Ms Karen Hooper</td>
<td>The non-traded goods sector, international migration and competitiveness (awarded 15 November 2004)</td>
<td>PhD</td>
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<tr>
<td>(Brown &amp; Foster)</td>
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<tr>
<td>Mr Yoshitaka Hosoi</td>
<td>The impact of a large scale mine development on the national economy of Fiji</td>
<td>PhD</td>
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<tr>
<td>(Asafu-Adjaye &amp; Yokoyama)</td>
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<tr>
<td>Mr M. Azharul Huq</td>
<td>Domestic resource mobilisation in a developing economy: Issues, options and prospects for Bangladesh</td>
<td>PhD</td>
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<tr>
<td>(Alauddin &amp; Roy)</td>
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<tr>
<td>Ms Galina Ivanova</td>
<td>The economics of renewable energy policy with special reference to Australia</td>
<td>PhD</td>
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<tr>
<td>(Docwra, Beard &amp; Asafu-Adjaye)</td>
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<tr>
<td>Mr Krishna Iyer</td>
<td>Essays on foreign investments and economic performance</td>
<td>PhD</td>
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<tr>
<td>(Rambaldi, Tang &amp; Coelli)</td>
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<tr>
<td>Name</td>
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<td>Degree</td>
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<tr>
<td>Mr D. (Ian) Jeffreys</td>
<td>Application of multi-objective decision support systems (MODS) for the evaluation of farm forestry viability</td>
<td>PhD (NRSM)</td>
</tr>
<tr>
<td>Mrs Eliana Jimenez-Soto</td>
<td>Is migration an effective social protection strategy for households in small Pacific Islands? The case of Tonga, Samoa and Fiji</td>
<td>MPhil</td>
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<tr>
<td>Ms Abby Kamalkanathan</td>
<td>A comparative analysis of the supply of health personnel in Australia and Malaysia: An investigation into the motivation, training, regulation and mobility aspects of the market for General Practitioners</td>
<td>PhD</td>
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<tr>
<td>Mr Parvinder Kler</td>
<td>The graduate over education paradox: Is what we see what we actually get? A short and long term analysis</td>
<td>PhD</td>
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<tr>
<td>Mrs Svetlana Klimenko</td>
<td>Industrial and occupational segregation and female employment over the business cycle</td>
<td>MPhil</td>
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<tr>
<td>Mr Lauchlan Mackinnon</td>
<td>Management of self-reflexive socioeconomic systems with specific reference to normative valuations</td>
<td>PhD</td>
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<tr>
<td>Mr Stuart McDonald</td>
<td>Evolutionary game theory in games with infinitely many agents and infinite action spaces</td>
<td>PhD</td>
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<tr>
<td>Ms Kerrie Mitchener</td>
<td>Preference and utility in economic theory and the history of economic thought</td>
<td>PhD (remote)</td>
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<tr>
<td>Mr Pelotshweu Moepeng</td>
<td>Poverty in Botswana: Nature, dimension and alleviation strategies</td>
<td>PhD</td>
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<tr>
<td>Mr Kerry Mort</td>
<td>A multi-level analysis of the relationship between information and communications (IC) and development within a knowledge-based paradigm</td>
<td>PhD (GPA)</td>
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<tr>
<td>Mr Chris Nadarajah</td>
<td>Production functions in the Australian professional team sport industry (submitted June 2004)</td>
<td>MEcon</td>
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<tr>
<td>Mr Hong Son Nghiem</td>
<td>The efficiency of microfinance and its contribution to poverty reduction: Vietnam case study</td>
<td>PhD</td>
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<tr>
<td>Mr Shane O'Donohue</td>
<td>Theory of savings in Keynesian economic models</td>
<td>PhD (remote)</td>
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<tr>
<td>Mr Christos Panousis</td>
<td>Personality traits and the entrepreneur as a constructor of connections: A novel and complementary approach to the Austrian theory of entrepreneurship</td>
<td>PhD</td>
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</tbody>
</table>
Ms Ti-Ching Peng
(Earl, Bodman, Potts & Jorgensen 10%)
The economics of housing renovation in Australia: A behavioural approach  PhD

Mr Dennis Petrie
(Population Health – Doran 80% & O'Donnell)
A cost-benefit analysis of community action intervention strategy to reduce alcohol-related harm in rural communities in New South Wales  PhD (Pop. Health)

Ms Roberta Powell
(Foster, Bodman & Makin)
Industrial organization and financial stability  PhD

Mr Frederik Preisler
(Brown 50% & Engineering 50%)
Analytical techniques to incorporate sustainability  PhD

Mr Alan Raine
(Foster, Potts & Mandeville)
On growth, property and energy transformation  PhD

Ms Leonora Risse
(Mangan, Leeves & Bodman)
Evaluation and optimal design of a maternity scheme for Australia  PhD

Ms Ella Rohen
(Earl, Foster & Mandeville)
Complexity and economic agency  PhD

Mr Sean Ryan
(Law 50% & Robinson)
Transferable development rights for conservation in Queensland  MPhil (Law)

Mr Brett Ryder
(Rambaldi, Tang & Foster)
Expectations formation and the evolution of US monetary policy: An empirical analysis  PhD

Mr Ridwan Sala
(Marine Studies 80% & Robinson)
Bioeconomic analysis of the skipjack fishery in eastern Indonesia  PhD (Marine)

Mr Arif Sikander
(Mandeville & Hussain (Univ Brunei))
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)  PhD (remote)

Mr David Smorfitt
(Harrison/Tisdell 80% & Natural & Rural Systems Mgmt 20%)
An economic evaluation of feral pig control strategies in north Queensland  PhD (remote)

Mr Franklin Soriano
(Rao & Coelli)
Productivity measurement using micro and macro level data: Aggregation issues and properties of parametric and non-parametric methods  PhD

Ms Anna Straton
(Brown & Foster)
The valuation of complex and diverse ecosystems (submitted October 2004)  PhD
Ms Sorada Tapsuwan  
(Asafu-Adjaye, Mahadevan & Harrison)  
Valuing the willingness to pay for environmental conservation and management: A case study of scuba diving levies in Similan Islands Marine Park, Thailand  
PhD

Ms Siew Yean Teo  
(Leeves & Bodman)  
Analysis of factors influencing the process of wage determination and earnings in Brunei (awarded 19 October 2004)  
PhD

Mr Bernard Trendle  
(West & Mangan)  
An analysis of instability using a multiregional econometric input-output model of Queensland  
PhD

Ms Margaret Vatnabar  
(Natural & Rural Systems Mgmt & Rao) (to be confirmed)  
Poverty reduction through gender empowerment in agriculture in Papua New Guinea  
PhD (NRSM)

Mr Tyron Venn  
(Harrison)  
Sustainable woodland-based development strategies for Aurukun Shire, Cape York Peninsula (awarded 26 November 2004)  
PhD

Dr David Wadley  
(Duhs & Geography Plan. & Arch 50%)  
A philosophy of planning and development (submitted October 2004)  
MEcon

Mr David Willis  
(Law 75% & Stanford)  
The impact of prudential regulation upon the Australian credit unions  
PhD (Law)

Mr Craig Wilson  
(Makin, Bodman & Chai)  
The causal link between foreign direct investment and economic growth  
PhD

Mr Grant Woollett  
(Foster & Mangan)  
An investigation of structural change in the Australian economy  
PhD

Other Candidates with Associate Supervision in the School of Economics

Mr Bede Evans  
(Population Health 100% & Riethmuller)  
Public health strategies to control helminth infections in Vietnam  
PhD (PH)

Mr Timothy Kastelle  
(UQ Business School 100% & Potts)  
Managerial implications of viewing the economy as a complex evolving system  
PhD (UQBS)

Mr Alistair Robson  
(Geography, Plan. & Arch. 100% & Mangan)  
Methodologies to evaluate economic development strategies and initiatives to transform the Ipswich regional economy  
PhD (GPA)
## Coursework Economic Projects & Theses Completed in 2004

<table>
<thead>
<tr>
<th>Student (Supervisor/s)</th>
<th>Thesis Title/Topic</th>
</tr>
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<tbody>
<tr>
<td><strong>BEcon(Hons)</strong></td>
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</tr>
<tr>
<td>Sam Betros (Alauddin)</td>
<td>The effects of globalisation on developing economies</td>
</tr>
<tr>
<td>Archie Chapman (Beard)</td>
<td>Emergent Conventions and Equilibrium Selection: Learning Dynamics in Repeated Stag Hunt Games</td>
</tr>
<tr>
<td>Hui Lin Claire Chiam (Laurenceson)</td>
<td>How Effective are China's Capital Controls?</td>
</tr>
<tr>
<td>Luke Elford (West)</td>
<td>Labour Mobility and Regional Labour Market Dynamics in Australia</td>
</tr>
<tr>
<td>Adrian Ellis (Riethmuller)</td>
<td>Antidumping Policy in Australia</td>
</tr>
<tr>
<td>Nicole Sue Yi Goh (Brown)</td>
<td>Microfinance: An Impact Assessment (A Case Study of Zambuko Trust in Zimbabwe)</td>
</tr>
<tr>
<td>Linda Kemp (Doran &amp; Hall)</td>
<td>A cost Effectiveness Analysis of Genetically Screening Heart Patients Before Prescribing Statins: An Analysis of the CETP gene Taq1B Polymorphism</td>
</tr>
<tr>
<td>Voon Foong Lai (Leeves)</td>
<td>Stock Market Volatility and Efficiency in Malaysia: Sectoral Level Analysis</td>
</tr>
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<td>Kate Morrison (Earl &amp; Beard)</td>
<td>A Model of Asset Price Dynamics under Networked Expectations</td>
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<td>Mei Li Evelyn Ng (Yanes &amp; Tang)</td>
<td>The Hierarchical Structure of Firm: A Geometric Approach</td>
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<td>Sarah Parker (Alauddin)</td>
<td>The Economic Impact of 9/11 - A View from 2004</td>
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<td>Ross Schafer (Stanford)</td>
<td>Superannuation, Savings and Retirement Income</td>
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<td>Shannon Stewart (West)</td>
<td>The Economic Impact on Isis Shire of the Isis Central Sugar Mill</td>
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Philippa Sutton  
(Leeves)  
Labour Market Flow Analysis of Australia & New Zealand: A Case Study in Economic Reform

Jessie Boon Lin Tey  
(Tang & Rao)  
International Finance Centre: A Panel Estimation of the Determinants of Financial Activity Concentration

Sarah Usher  
(Brown)  
The Brain Drain of South Pacific Island Nations: An Econometric Investigation into the Factors which Influence Migration Decisions of Skilled Health Professionals

Anna Williams  
(Brown)  
Willingness to Accept Using Choice Modelling: An Application to Riparian Revegetation in the Lockyer Catchment

Henry Yeh  
(Laurenceson)  
The Relationship Between Foreign Direct Investment and Foreign Trade in China: Evidence from a Provincial Level

BEcon(Hons) Econometrics

Matthew Green  
(Rao)  
Econometric Estimation of National and Regional Income Distributions Using the Generalised Lognormal Distribution and Limited Group Data

James Patterson  
(Beard)  
A Model of River Flood Insurance Using Stochastic Co-operative Game Theory

Vanessa Rayner  
(O'Donnell)  
A Bayesian Analysis of Arch and Garch Models

MEconSt

Dominic L'Huillier  
(Duhs)  
Economic regulation of Queensland ports: Market power and price regulation

Anders Moe  
(Earl)  
The economics of the music industry: uncertainty in demand and implications for economic organisation and strategy

Ti Ching Peng  
(Potts/Earl)  
Mainstream versus heterodox perspectives on the dynamics of the Brisbane residential property market, 1998 - 2003

Tu Phan  
(Riethmuller/Duhs)  
Development strategies in Vietnam: Back to the fundamentals

Shuhei Tsukamoto  
(Stanford)  
The sectoral analysis of credit direction and rationing in Japan from 1954 to 1991: from the viewpoints of flow-of-funds accounts, financial reforms and business investments

Economic Project 2004

Tawatchai Anuponganan  
(Mandeville)  
MEconSt  
In search of complexity theory in Thai economic crisis (Tom Yum Koon disease)

Adwin Atmadja  
(MIEF)  
The dynamic interactions between stock prices and
(Rambaldi) macroeconomic factors in the five ASEAN countries during and post the Asian financial crisis (1997-2003)

Catherine Bradbear MEconSt Gender and development in India: A review of the current literature

Daniel Bunting MEconSt The value of New South Wales recreational fishing havens: A travel cost study

Li Tsin Chong MIEF IS-LM curves

William (Angus) Kent MIEF Asset bubbles and monetary policy

Kieron Lacey MBE The new evolutionary approach to technological change: A case study of mobile phones

Shuhei Tsukamoto MEconSt Credit direction and economic development: A case study of Bank of Japan and the Japanese financial system from 1945-1974

Thi Dieu Thuy Hoang MBE Bilateral commercial relations between Vietnam and Australia: Importance and implications for Vietnam

Viet Ngu Hoang MBE Vietnam's telecommunication industry - economic issues

Tin Wei Hong MBE Evolutionary economic policy in Singapore

Abhayaprada Kamalkanthan MIEF Mumbai as an international financial centre: comparative development and future prospects

Naveen Kittali MIEF Green revolution and technology transfer in India

Anders Moe MEconSt Norway: From comparative to competitive advantage?

Kim Huong Nguyen MIEF Toward an evolutionary approach for development economics

Nga Bich Thi Vuong MIEF Vietnam's external liberalization and the impact of China's WTO entry

Nurhuaida Hj Damit MIEF Is there room for conventional banks to venture into the Islamic banking industry in Brunei?
# PhD, MPhil & MEcon Degrees Awarded in 2004

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<th>Student (Supervisor/s)</th>
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<tr>
<td>Mr Ranjith Bandara (Tisdell &amp; Roy)</td>
<td>PhD Economics of vertebrate pest management: A case study of human elephant conflict in Sri Lanka <em>(awarded 12 May 2004)</em></td>
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<td>Mr Yapa Bandara (Karunaratne, Mangan &amp; Mahadevan)</td>
<td>PhD Trade liberalisation and the growth of the manufacturing sector in Sri Lanka <em>(awarded 20 January 2004)</em></td>
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<td>Mrs Evelyne Degryse (Duhs)</td>
<td>MPhil Measuring Poverty: A case study – Bali <em>(awarded 23 November 2004)</em></td>
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<td>Mr Nicholas Emtage (Natural &amp; Rural Systems Mgmt 60% &amp; Harrison)</td>
<td>PhD 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 <em>(awarded 23 November 2004)</em></td>
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<td>Ms Estela Estoria (Natural &amp; Rural Systems Mgmt 60% &amp; Harrison)</td>
<td>MPhil The role of community organisers in the promotion of community forestry in the province of Leyte, the Philippines <em>(awarded 12 July 2004)</em></td>
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<td>Ms Karen Hooper (Brown, R. &amp; Foster)</td>
<td>PhD Assessing the implications of labour migration for competitiveness – with evidence from Taiwan <em>(awarded 15 November 2004)</em></td>
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<td>Ms Siew Yean Teo (Leeves &amp; Bodman)</td>
<td>PhD An analysis of female labour supply and earnings in small Islamic country: evidence from Brunei Darussalam <em>(awarded 19 October 2004)</em></td>
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<td>Mr Tyron Venn (Harrison)</td>
<td>PhD Socio-economic evaluation of forestry development opportunities for Wik people on Cape York peninsula <em>(awarded 26 November 2004)</em></td>
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<td>Dr David Wadley (Duhs &amp; Geographical Science 50%)</td>
<td>MEcon Social welfare and urban design: Advancing planning and development through visual prominence assessment <em>(awarded 6 December 2004)</em></td>
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<td>Mr A Abdul Wahab (Comp Sci &amp; Elec Eng 80% &amp; Mandeville 20%)</td>
<td>PhD A critical assessment of the socio-economic implications of Malaysia’s national information policy: A complex system approach <em>(awarded 25 May 2004)</em></td>
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## Undergraduate & Graduate Courses Offered in 2004

### Undergraduate Courses

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#### Semester 2

| 2002 Code | Course Title | Pre 2001 Code |
| ECON1010 | Introductory Microeconomics | EC121 |
| ECON1020 | Introductory Macroeconomics | EC122 |
| ECON1050 | Introductory Mathematical Economics | EC131 |
| ECON1100 | Political Economy & Comparative Systems | EC113 |
| ECON1310 | Quantitative Economic & Business Analysis A | EC135 |
| ECON1320 | Quantitative Economic & Business Analysis B | EC136 |

#### Level 2

#### Semester 1

| 2002 Code | Course Title | Pre 2001 Code |
| ECON2010 | Microeconomic Theory | EC211 |
| ECON2020 | Macroeconomic Theory | EC212 |
| ECON2050 | Mathematical Economics | EC233 |
| ECON2300 | Introductory Econometrics | EC230 |
| ECON2420 | The Macroeconomy & Business Conditions | new |
| ECON2610 | International Economy in the Twentieth Century | EC264 |
| ECON2810 | Industrial & Labour Relations | EC281 |

#### Semester 2

| 2002 Code | Course Title | Pre 2001 Code |
| ECON2030 | Microeconomic Policy | EC271 |
| ECON2040 | Macroeconomic Policy | EC221 |
| ECON2100 | Philosophy of Economic Thought | EC214 |
| ECON2200 | Management of Financial Institutions | EC202 |
| ECON2320 | Business & Economic Design Techniques | EC235 |
| ECON2400 | Business Economics | ID226 |
| ECON2600 | Economic History of Asian Economies | EC263 |
| ECON2700 | Applied Economics of Marketing & Distribution | EC265 |
| ECON2800 | The Economics of Labour Markets | EC280 |
| ECON2810 | Australian Industrial Relations | EC282 |
### Level 3
#### Semester 1
- **ECON3010** Advanced Microeconomics  
  - EC313
- **ECON3200** Monetary Economics  
  - EC301
- **ECON3320** Stat Theory for Economists  
  - EC231
- **ECON3420** Communications Technology & Information Economics  
  - EC374
- **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
- **ECON3730** Economic Analysis of Law  
  - ID413
- **ECON3800** Labour Economics  
  - EC381
- **ECON3900** Special Unit

#### Semester 2
- **ECON3020** Advanced Macroeconomics  
  - EC314
- **ECON3050** Advanced Mathematical Economics  
  - EC337
- **ECON3060** Experimental Economics  
  - EC282
- **ECON3210** Financial Markets & Institutions  
  - EC302
- **ECON3220** Benefit Cost Analysis for Business  
  - new
- **ECON3300** 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  
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- **ECON3600** Australian Economic History  
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- **ECON3700** Environmental Economics  
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