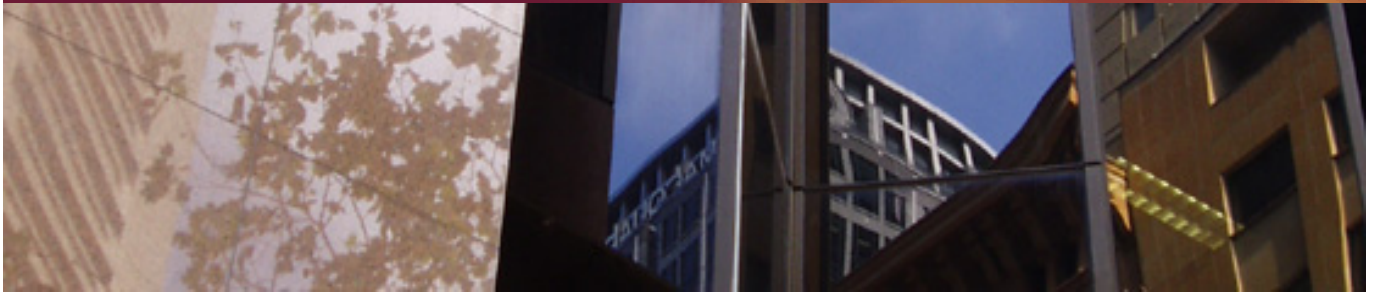


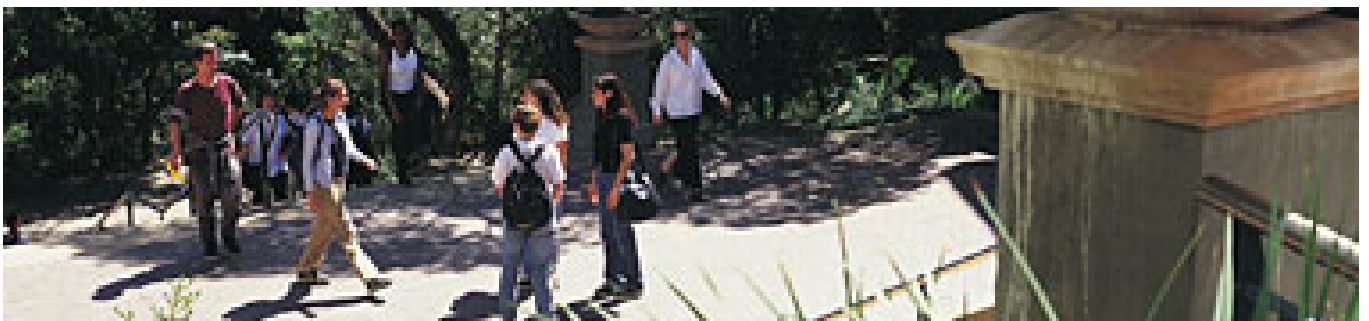
Faculty of Commerce & Economics



School of Economics Annual Report



2003



UNSW THE UNIVERSITY OF NEW SOUTH WALES • SYDNEY • AUSTRALIA

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Annual Report 2003

Coordinated and Compiled by
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Cover: UNSW Campus

Faculty of Commerce
And Economics

School of Economics
Annual Report 2003

SCHOOL OF ECONOMICS

□ THE YEAR IN REVIEW

In 2003 the School of Economics enjoyed another successful year characterised by strong research performance, growth in student numbers and significant successes by staff and students.

The School maintained its excellent publication record, with faculty members continuing to publish research in the leading international journals during 2003. The list of journals where faculty members had research published included *Econometrica*, *Economica*, *Journal of Applied Econometrics*, *Journal of Economic Behavior and Organization*, *Journal of Economic Dynamics and Control*, *Journal of Environmental Economics and Management*, *Journal of International Money and Finance*, *Journal of Monetary Economics*, *Labour Economics*, *Review of Income and Wealth* and *The Economic Record*. This (abbreviated) list of journals attests to the breadth and quality of research undertaken in the School. The School also continued its outstanding performance in obtaining external research funding with three successful Australian Research Council Discovery Project Grants (awarded to Larry Dwyer, Robert Kohn and John Piggott).

A number of School members were awarded prestigious honours or appointments in 2003. Denzil Fiebig was elected Fellow of the Academy of the Social Sciences in Australia, and Tony Owen became President-elect of the International Association of Energy Economists. At the annual Australian PhD Conference in Economics and Business, Susan Thorp was awarded the prize for best student paper and Geoff Kingston was runner-up as best discussant. Richard Tooth was the second runner-up for the best student paper at the 2003 Econometric Society of Australasia Meetings. In addition, two faculty members were promoted; Garry Barrett to Associate Professor and Kieron Meagher to Senior Lecturer.

The School hosted a number of significant events during 2003 including the Econometric Society of Australasia Meetings. The Centre for Pension and Superannuation hosted the 11th Australian Colloquium of Superannuation Researchers and the Centre for Applied Economic Research hosted the Conference on the Economic and Social Impacts of Outsourcing, Economic Measurement Group Workshop and the inaugural Australian Society of Heterodox Economists Conference.

The year saw significant personnel changes with the appointment of a new professor – Robert Kohn (a joint appointment with the School of Banking and Finance UNSW) and the retirement of the long-standing faculty member Mehdi Monadjemi (over 19 years of service).

Administrative roles in the School remained largely unchanged from 2002, with Denzil Fiebig continuing as Head of School, Kieron Meagher continuing as Undergraduate Coordinator, Bill Schworm as Postgraduate Coordinator, Trevor Stegman as MCom Coordinator and Denise Doiron as the Honours Coordinator. The exception was the position of Associated Head of School; Hazel Bateman's term ended, and Garry Barrett's term commenced, midway through the year. The School Executive was ably assisted by the School administrative staff of Catriona Reid, Nadine Caisley and Clea Bye.

SCHOOL OF ECONOMICS

On the student side we saw strong growth in undergraduate student numbers as well as continued interest, from both UNSW and external students, in the fourth year Honours and PhD programs.

A large number of distinguished scholars visited and worked with members of the School during 2003. The visitors included Ian George Bulkley (University of Exeter), Richard Disney (University of Nottingham and IFS), Mark Donoghue (National University of Singapore), Robert Feinberg (American University), Thomas Hellman (Stanford University), Masayuki Okawa (Nagoya University), Harry Paarsch (University of Iowa), Mike Pitt (University of Warwick), Tridip Ray (Hong Kong University of Science and Technology), Partha Sen (Indian Statistical Institute), and Eytan Sheshinski (The Hebrew University of Jerusalem).

Overall, 2003 proved to be a year of continued academic excellence in the School of Economics.

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MEMBERS OF THE SCHOOL

□ PROFESSORS

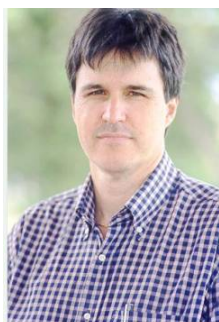
Ronald Bewley

BA Sheff,
PhD UNSW, FASSA

Ron Bewley completed his PhD at UNSW in 1982, publishing a revised version as *Allocation Models* (Ballinger: Cambridge) in 1986. He has held visiting teaching and research positions at the Universities of Pennsylvania (1973), Manchester (1979, 1982, 1985), Florida (1985), Sydney (1989) and California (1997). He is a Past-President of the Economic Society of Australia (NSW Branch) Inc. and was elected a Fellow of the Academy of Social Sciences in Australia in 1995. He is an Associate Editor of the *International Journal of Forecasting*.

His current research interests include theoretical and empirical time series analysis with a special interest in forecasting applications. A strong interest has been maintained in demand analysis. He has received five competitive research grants from the Australian Research Council as well as from the European Union and the Reserve Bank of Australia. He has been retained as a consultant by many large corporations and financial institutions on subjects ranging from asset allocation to industry model building. He was a member of the Forecast Advisory Committee for the NSW Treasury and completed a project on optimal debt levels for the New Zealand Treasury. He has also consulted with ARIA for a number of years lobbying on CD prices and designing and updating the ARIA music charts.

Professor Bewley currently holds the position of Head, Quantitative Equity Research at the Commonwealth Bank of Australia, 120 Pitt Street, Sydney.



Denzil Fiebig

BCom MCom UNSW,
PhD USC

Denzil took up his current position of Professor in the School of Economics in 2001. This represents a return to the University of New South Wales where he started his academic career while studying for his master's degree. After completing a PhD from the University of Southern California under the supervision of Professor Henri Theil, Denzil joined the Department of Econometrics at the University of Sydney in 1983, was its Head from 1992 to 1999 and in 2000 was promoted to a personal chair. He has also held teaching positions at the Universities of Wollongong and Southern California, has been a visiting scholar at the University of Florida, University of Southern California, Victoria University of Wellington and Center at Tilburg University and since 1999 has been a Research Fellow with the Center for Health Economics and Evaluation (CHERE) at the University of Sydney. His current research interests are in microeconometrics with emphasis on modelling utilization of health care and services and in particular on modelling the interaction between doctors and patients.

MEMBERS OF THE SCHOOL

□ PROFESSORS (Cont)



Prof Robert Kohn

BSc(Hons)
(Melbourne), Master of
Economics, PhD
(ANU)

Robert's research and teaching interests include Bayesian methodology, Variable selection and model averaging, Nonparametric regression models, Time series modelling, Multivariate Gaussian and non-Gaussian regression; and Markov chain Monte Carlo simulation algorithms



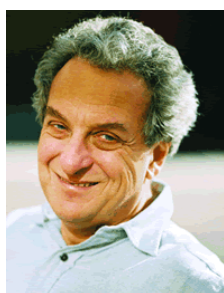
Adrian Pagan

BEC(Qld),
PhD (ANU) , FASSA

Adrian Pagan is Professor of Economics in the Research School of Social Sciences at the Australian National University and is also Professor of Economics in the Faculty of Commerce and Economics at the University of New South Wales.

He has published many papers in the area of theoretical and applied econometrics. He is a Fellow of the Academy of Social Sciences, the Econometric Society and the Journal of Econometrics; a Medallist Fellow of the Modelling and Simulation Society of Australia and New Zealand; and has been awarded the Distinguished Fellow Medal of the Economic Society of Australia. He has held visiting and permanent appointments at a number of universities around the world including the University of Oxford, the University of Rochester, Princeton University, Yale University, Johns Hopkins University and the University of California at Los Angeles.

His interests are in macro-econometric modeling and their uses in policy analysis and for the explanation of business cycles.



John Piggott

BA Syd,
MSc PhD Lond,
FASSA

John Piggott is Professor of Economics and Director of the Centre for Pensions and Superannuation at the University of New South Wales. At UNSW, he is also Associate Dean (Research), Faculty of Commerce and Economics, and a Director of UNSW Professorial Superannuation Ltd. He holds a BA from the University of Sydney, and the MSc and PhD degrees from the University of London. Past appointments include research and teaching positions at the University of Western Ontario, Canada, and at the Australian National University, Canberra. He was elected a Fellow of the Academy of the Social Sciences in Australia in 1992.

John has a long standing interest in issues relating to retirement and pension economics. For some years now he has had a policy and research interest in the evolving pension reform debate in the Asian region. Current research topics include retirement benefits and annuitisation, life-cycle asset allocation and insurance, self annuitisation within a group, and the role of housing as a retirement asset.

MEMBERS OF THE SCHOOL

□ PROFESSORS (Cont)



Bill Schworm

BA NC,
MA V/V,
PhD Was

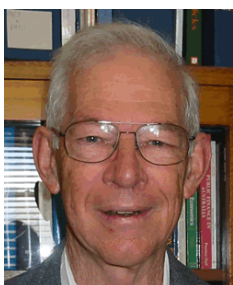
William Schworm is a Professor in the School of Economics at UNSW. He took up this position in 2001 with previous appointments at the University of Sydney (1995 - 2000) and the University of British Columbia (1976 - 1994).

Bill received an undergraduate degree (BA) in Economics from the University of North Carolina in 1965, a Masters degree (MA) in Economics from the University of Virginia in 1972, and a PhD from the University of Washington in 1977.

Bill has held visiting appointments at Duke University (1980-1981), University of Louvain (1984-1985), University of Montréal (1987), University of Western Ontario (1987-1989), Boston University (1999) and ANU (2001). He has held consultancies at the Bank of Canada (1982), the Canadian Royal Commission (1984), and the China Institute of Mining and Technology (1988). He served on the Editorial Advisory Board of the Canadian Journal of Economics during 1992 - 1995.

Bill's primary areas of research are investment, growth, and aggregation. He has published extensively in the areas of investment with credit constraints and the aggregation of capital. His current interests include the role of information and risk aversion on the selection of investment projects and the measurement of risk.

□ EMERITUS PROFESSOR



John Nevile

BA WA,
MA PhD Calif,
Hon DSc UNSW,
FASSA

John Nevile was Professor of Economics at UNSW 1965-1992, and is now Emeritus Professor and Visiting Professor. He was elected a Fellow of the Academy of Social Sciences in 1972 and was President of the Economics Society of Australia from 1980 to 1984. John has been a member of government advisory bodies and has also been a consultant for major Australian Government enquiries and for the IMF. In recent years his research interests have been in the fields of macroeconomic policy, unemployment and income distribution, with a side interest in theoretical macroeconomic modelling. In 2000 he received the Distinguished Fellow Medal of the Economic Society of Australia.

□ VISITING PROFESSOR



Nanak Kakwani

MA PhD Delhi,
FASSA

Nanak was appointed as the foundation professor of statistics at UNSW in December 1970. Before joining UNSW, he was a lecturer at the University of Birmingham, England, Reader in Econometrics at Punjabi University and Professor of Econometrics at Kurukshetra University in India. His research includes econometrics theory, welfare economics - inequality and poverty, public finance and development economics. Nanak was elected a Fellow of the Academy of Social Sciences in Australia 1979 and was awarded the prestigious Mahalanobis Memorial Gold Medal in 1985 for outstanding research in quantitative economics.

MEMBERS OF THE SCHOOL

□ ASSOCIATE PROFESSORS



Garry Barrett
BEc Syd,
MA PhD UBC

Garry Barrett joined the School of Economics in 1995 after undertaking a PhD in Economics at the University of British Columbia in Canada. Garry's research interests are in the areas of labour economics and microeconometrics. His recent research has included the development of tests for stochastic dominance and Lorenz dominance, the analysis of consumption inequality and poverty in Australia and the evaluation of the effects of income support programs. Garry is currently working on a project that examining the retirement behaviour of elderly Australians, and the impact of Age Pension program rules on labour supply and saving decisions.

Robert Conlon
MCom PhD UNSW

Robert has had considerable experience in Australian trade and industry policy in both public and private sectors. He has continued his interest in Australian trade and industry and is currently engaged in two joint research projects, the first (with John Perkins) on the development of the Australian automobile industry; the second (with Garry Barrett) on health insurance.



Kevin Fox
MCom Cant,
MA, PhD UBC

Kevin Fox works in the field of economic measurement, with a focus on productivity and efficiency analysis. After studying Japanese in Tokyo for two years, he studied economics at the University of Canterbury and the University of British Columbia. He joined the School in 1994. In 1997 he organised the International Conference on Public Sector Efficiency. He is a member of the Australian Bureau of Statistics Methodology Advisory Committee, and has been a consultant for agencies such as the Reserve Bank of New Zealand, the Asian Development Bank, and the New Zealand Treasury. He is the Director of the Centre for Applied Economic Research.



Robert Hill
BA York,
MA PhD UBC

Robert Hill has been at the University of New South Wales since 1995. His research interests include the measurement of inflation, comparisons of living standards across countries, index number theory, and environmental accounting. He has published widely in leading international journals. He also currently has two ARC Linkage Grants (with Kevin Fox) to work with the Australian Bureau of Statistics on comparisons of the cost of living across cities in Australia and the use of scanner data in the construction of the consumer price index.



Geoffrey Kingston
BA PhD ANU

Geoff Kingston obtained his Bachelor and doctoral degrees from the ANU. Before arriving at UNSW, he lectured at the University of Western Ontario, Queensland University and Sydney University. He has published in the Quarterly Journal of Economics, the Economic Journal, the International Economic Review, the Journal of International Money and Finance and several specialist economics journals published by the North-Holland group. Geoff has undertaken consulting assignments for EPAC, CRA, the NSW Crown Solicitor's Office, and numerous law firms. Recent research interests include personal finance (superannuation), international finance and taxation policy.

MEMBERS OF THE SCHOOL

□ ASSOCIATE PROFESSORS (Cont)



Peter Kriesler

BEC MEc Syd,
PhD *Cantab*

Peter Kriesler prior to taking up his current appointment at UNSW studied at the University of Sydney before completing a PhD at the University of Cambridge. He is Deputy Director of two UNSW Centres, the Centre for Applied Economic Research, and the Australian Human Rights Centre. He is an editor of the Australian Journal of Human Rights and the Economic and Labour Relations Review. His research interests include history of economic thought, heterodox economics, the Australian economy, impacts of globalization and economic perspectives on human rights



John Lodewijks

BEC Syd, MEc NE
MA PhD *Duke*

John Lodewijks is Associate Professor, School of Economics, University of New South Wales. He was formerly Head of the Department of Economics, Director of the Centre for South Pacific Studies, member of the Organizing Committee and Scientific Program Committee, XIX Pacific Science Congress, and Editor of the History of Economics Review. He has published more than sixty articles, a number of which deal with the history of modern economics and issues of trade, growth, employment and structural adjustment in the South Pacific.



David Meredith

BA PhD *Exe*,
GradCertHEd *UNSW*

David obtained his initial training in Economic History at Exeter University, England and took up a lectureship at UNSW in 1973. He has been responsible for teaching a wide variety of Economic History subjects on Britain, Europe, Australia and the international economy, as well as the growth and development of international business. He has published on economic development in Britain's former tropical colonies, on convict workers in Australia and on Australia's relations with the international economy. David is currently engaged in collaborative work on labour and economic development in colonial Australia and on a project that compares Australian economic development with that of other lands of European settlement in the southern hemisphere.



Glenn Otto

BEC *Qld*,
MA *ANU*,
PhD *Qu*

Glenn Otto joined the School of Economics as a Lecturer in 1991 after undertaking a PhD in Economics at Queen's University in Canada. Previously he held positions at ANU and the Treasury. Glenn's research interests are in the areas of macroeconomics and applied econometrics and more specifically working on models of the current account and external debt, public investment and productivity and business cycles. His recent research has been concerned with identifying the effect of terms of trade fluctuations on the trade balance and output in developed and developing economies and understanding the mechanisms that cause output in various countries to be correlated. He is currently working on empirical models of the dynamic relationship among consumption, income and external assets.

MEMBERS OF THE SCHOOL

□ ASSOCIATE PROFESSORS (Cont)



Anthony Owen
BA Leic,
MA PhD Kent, FSS

Tony Owen is Associate Professor in the School of Economics at The University of New South Wales (UNSW), Director of the multidisciplinary UNSW Energy Research Development and Information Centre (ERDIC), and Co-Director of the newly-established UNSW Centre for Sustainable Energy and Environmental Markets (CSEEM). He has a PhD in Econometrics from the University of Kent (UK) and has held visiting appointments at the Universities of British Columbia, Colorado, Leeds and Exeter, the Organisation for Economic Cooperation and Development (Paris), the UK Department of Energy (Harwell), and the International Energy Agency (Paris). Energy related consulting activities have been undertaken in Australia, China, Denmark, Indonesia, Norway, the Philippines and the UK. Tony is a Fellow of the Royal Statistical Society, and President (2004) of the International Association for Energy Economics. He is also founding member and President of the Australian Association for Energy Economics. He is joint editor (with N Hanley) of *The Economics of Climate Change* (Routledge, 2004) and is Theme Editor for Energy Policy, *UNESCO Encyclopaedia of Life Support Systems*. He serves on the International Editorial Boards of *Energy Policy* and *Energy Economics*. His current research interests are concerned with the economics of renewable energy technologies and valuing environmental degradation from the energy sector.



Eric Sowe
BEc Syd,
BSc UNSW,
MSc Lond,
PhD UNSW

Eric Sowe has extensive experience in teaching quantitative economics and statistics courses at every level, and encourages students of economics to take a broad view of the richness of their discipline. His research areas include econometric modelling and the methodological evaluation of econometric techniques. His concern for maintaining high standards in university education has led to an active involvement over many years in local, national and international activities to enhance the quality of teaching and learning. He has a particular focus on statistics education, and is currently an Associate Editor of the *Journal of Statistics Education*, an online journal of the American Statistical Association. He has recently stepped down from an elected membership of the UNSW Academic Board, after almost a decade of service. He holds a UNSW Vice-Chancellor's Award for Excellence in Teaching.



Trevor Stegman
BCom PhD UNSW

Trevor's research and teaching interests include macroeconomic policy, labour market economics, and econometrics.

MEMBERS OF THE SCHOOL

□ ASSOCIATE PROFESSORS (Cont)



Geoffrey Waugh

BSc Syd,
MCom PhD UNSW

Before commencing at the University of New South Wales he worked as an industrial chemist and then taught mathematics at TAFE. His research interests include environmental and resource economics, and fisheries development and management in Australia, Asia, the south Pacific and North America. He has held positions at the South Pacific Forum Fisheries Agency in Honiara, and on the Fishing Industry Research and Development Council in Australia, has been a consultant to State and Federal Government Agencies, and International Agencies such as the South Pacific Forum and the World Bank. He is on the editorial board of the Journal of Marine Resource Economics. He has twice won the Vice-chancellors Award for Excellence in Teaching, and in 1999 he won the National Award for Economics and Commerce, and the Prime Minister's Award for Teaching Excellence.

□ SENIOR LECTURERS

**Christian
Alaouze**

MAgSci Melb,
MA PhD Wisc

After completing a MAgSci degree, Chris joined the Impact Project in 1975. In August 1977 he went to the Department of Economics at the University of Wisconsin, Madison, to study for a PhD in Econometrics. In 1982 Took a lectureship in Econometrics at the University of Melbourne. In 1985 he was a visiting lecturer in Agricultural Economics at La Trobe University and in 1986 took a position as a Senior Policy Advisor in the Department of Water Resources. In July 1988 he took a lectureship in econometrics at the University of New England and in February 1990 commenced at UNSW. Research interests are in the areas of applied econometrics, operations research, resource economics and microeconomic theory.



Hazel Bateman

BEC, University of
Queensland
PhD, UNSW

Hazel holds an honours degree in Econometrics from the University of Queensland and a PhD in Economics from the University of New South Wales. During the 1980s Hazel worked for nearly 10 years as an economist in the public sector, mainly for the Australian Treasury where she was involved in macroeconomic modelling and forecasting, and taxation policy.

Hazel has research interests in the areas of public and private provision for retirement. Current research includes superannuation fund administrative costs and charges, and the governance, regulation and performance of superannuation and pension funds. Hazel has been a consultant on retirement income issues to a range of Australian and international organisations including the OECD, the World Bank, the Asian Development Bank, APEC, CEDA and the Australian Institute of Superannuation Trustees. Hazel is currently Deputy Director of the Centre for Pensions and Superannuation.

MEMBERS OF THE SCHOOL

□ SENIOR LECTURERS



Gautam Bose
BA Calc,
PhD USC

Gautam Bose's research is primarily in the areas of microeconomic theory and development economics, with emphasis on problems that involve asymmetric information and strategic interaction (game theory). Gautam has recently done some work on models of intermediation, especially in markets with heterogeneous agents. His current projects include a theoretical study of change in the institutions that transmit information about individual reputations. He has also developing an interest in labour economics, working on a model that explains the choice of training technology for in-house training of workers.



David Clark
BEc PhD Syd

Teaches both economics and economic history and has held visiting fellowships at the University of Cambridge and the Universite de Louvain, Belgium. Worked full-time on the *Australian Financial Review* as an editorial writer and columnist, where his *Student Economics Briefs* and commentaries have appeared for over a decade. He is also the author of a regular column in *Personal Investment*.



Denise Doiron
BA L'Uni de Moncton
MA PhD UBC

Denise Doiron has held appointments at the University of Western Ontario and the University of British Columbia and visiting appointments at Boston University and the Australian National University. She has conducted research in the areas of labour economics, industrial relations, social policy, and health economics. Her published work has appeared in *The Review of Economics and Statistics*, *The International Economic Review*, *The Journal of Human Resources*, *The Canadian Journal of Economics*, *The Economic Record*, *Economica* and other journals.



Lance Fisher
BA Macq,
MCom UNSW,
PhD Minn

Lance Fisher completed his Ph.D. in economics at the University of Minnesota (with finance from the Carlson Graduate School of Management) in 1988. His research interests are in financial economics, macroeconomics and applied econometrics. Currently he is the recipient along with four others of a large ARC Discovery Grant on "Investing over the Life Cycle". His current research focus is on investigating the predictability of asset returns in the context of consumption smoothing models of macroeconomic behaviour. His principle teaching areas are financial economics, financial econometrics and applied time series econometrics.

MEMBERS OF THE SCHOOL

❑ SENIOR LECTURERS (Cont)



**Elisabetta
Magnani**

MA *Yale*, Dottorato di
Ricerca *Bologna*,
PhD *Yale*

Since her appointment at UNSW in July 1996, Elisabetta has worked to expand the research work in the broad area of Labour Economics she began at Yale University as a PhD student. She has extensively worked on issues of labour market flexibility, particularly wages, employment arrangements and institutions. Her contribution to this growing literature has been both theoretical and empirical. More recently she has focused on outsourcing, particularly its effects on wages and workers' mobility, its impact on union bargaining power and the factors that can explain the rise in the use of outsourced labour inputs. Elisabetta's most recent research project involves the investigation of the opportunities that alternative employment arrangements can offer to older workers. Elisabetta has a side interest in sustainability. She has recently published on the effects of economic growth on environmental sustainability.



Kieron Meagher

MA *Waikato*,
PhD *ANU*

Kieron Meagher's research applies microeconomic theory to understanding situations that are more complex than can be described by a traditional price mechanism. Kieron's three main current areas of research are:

- i) the economics of organisations, in particular management decision-making and authority structures;
- ii) spatial competition and location theory; and
- iii) Political economics and voting theory.

The techniques employed in this research include incentive theory, hierarchy theory, discrete choice theory, Bayesian decision making and uncertainty, graph theory and the numerical simulation of complex systems.



**Mehdi
Monadjemi**

BS *Utah*,
MS PhD *Ill*

Before commencing with UNSW, Mehdi was an economist with the Reserve Bank of Australia. Prior to that he held an academic position at the National University of Iran.

Mehdi's research interests are associated with monetary economics and macroeconomic policies in an open economy.



Peter Robertson

BA *Otago*,
MEc *UNE*,
PhD *S Fraser*

Peter's research and teaching interests include International Trade and Economic Development

MEMBERS OF THE SCHOOL

□ SENIOR LECTURERS (Cont)



Truong Truong

BE WA,
MA MEngSc Syd
PhD Macq
LLB Syd

Prior to taking up his teaching position at UNSW in 1984, Truong worked for the Australian Gas Light Company (1981-83) and also the (previously) NSW Department of Environment and Planning (1983-84) as a Research Analyst. Promoted to a Senior Lecturer at UNSW in 1989, Truong also held position as a Visiting Associate Professor at the Centre for Global Trade Analysis, Purdue University, West Lafayette, Indiana, USA between 1998 and 2000. Truong returned to the School of Economics, UNSW, in June 2000.

Minxian Yang

BEng MEng
Wuhan, PhD
UNSW

After completing his Ph.D. thesis under Ronald Bewley in 1994, Minxian became an ARC research associate in the School. He has been appointed as a lecturer in February 1996 and a senior lecturer in July 1998. He gained his master and bachelor degrees from *Wuhan University of Technology, China*. His field of research is time series econometrics.

□ LECTURERS



Diane Enahoro

MCom UNSW,
DipEd Syd

Diane joined UNSW after leaving Nigeria where she held a lecturing position at the University of Lagos. She has been involved in business, project analysis and gender analysis in developing countries. Diane has extensive teaching and administrative experience. Her current interests include China and South-East Asian economies.



Jack Frisch

BEc Syd,
MA PhD Princeton

Jack Frisch has recently returned to the School following six years working as a consultant/advocate with disability groups. He has returned to the School to research and write a book on Disability Economics, while pursuing his "reading" interest in sustainable wealth creation and equitable resource distribution. Jack was a Lecturer in the School from 1990-1995.

His book will seek to bridge the gap between policy makers' lack of knowledge about Disability, and disability advocates' lack of knowledge about Economics. The book's principal proposition is that both the market system and the political system are inefficient and inequitable with respect to "the social welfare function" because of information asymmetry and bias.

From 1980 to 1990 Jack worked in financial markets as a money market and options trader, equity researcher, consultant and journalist. Outside the university, Jack continues to be passionately active as a consultant and advocate with disability groups, in particular with the Physical Disability Council of Australia and the National Caucus of Disability Consumer Organisations.

MEMBERS OF THE SCHOOL

□ LECTURERS (Cont)



Arghya Ghosh

BSc Presidency
College, MA Delhi,
PhD Minn

Arghya Ghosh's research and teaching interests include International Economics; Industrial Organisation and Public Organisation



Paolo Giordani

PhD, Stockholm
MSc, Universitat
Pompeu Fabra,
Barcelona BA,
University of Pisa

Paolo holds a MSc in economics from Universitat Pompeu Fabra, and a PhD in economics and econometrics from Stockholm School of Economics. He has been a visiting scholar at Princeton before joining the School of Economics at UNSW in February 2003. He has published in *European Economic Review* and in *Contributions to Macroeconomics*. His main interests include monetary policy, modeling expectations, time series econometrics and forecasting.



Hodaka Morita

BA Tokyo,
MBA PhD Cornell

Hodaka Morita works in industrial organizations, economics of organizations and institutions, and economic analysis of Japanese Business and Government. He has been a lecturer at UNSW since 1999, and was a visiting lecturer at the Johnson Graduate School of Management at Cornell University in 2002-03. He has published in journals including *Economic Journal*, *Journal of Economics and Management Strategy*, and *Economica*.



Rachida Ouysee

BA INSEA,
PhD MA Boston
College, MA University
of Montreal

Rachida Ouysee joined the school of Economics at UNSW, September 2002 after finishing her Ph. D. degree at Boston College. Rachida's major research areas are Econometric Theory, Applied and Financial Econometrics.

The emphasis of her current work is on model selection in large panels and the related issues of inference and distributional properties of the model estimates when the dimensions of the panel are large. Her interest is to address the relevance of macroeconomic forces in determining the financial markets dynamics. She is also looking at using the results from factor model literature in addressing empirical issues such as financial markets integration, particularly the Asia-Pacific market. On a different note, Rachida is interested in looking into the properties of bootstrapping methods when the data exhibits time dependence.

MEMBERS OF THE SCHOOL

❑ LECTURERS (Cont)



Louis taught at the University of Mauritius for 15 years. His current research interest is the economic development of Mauritius with special emphasis on trade policy and Industrialisation issues.

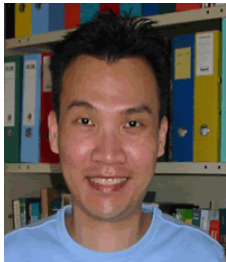
Louis Yeung
MA, Manchester
University
GradCERHEd, UNSW
BSc, Makerere
University

❑ VISITING LECTURERS

John Ablett
Barrie Dyster
Mr John Zerby

❑ ASSOCIATE LECTURERS

Nicolas Gerber *BSc Uni Lausanne, MSc Uni College London*



BA Otago, MMS Waikato

Pak Kin Ho



BBus, BCom MEd UWA

Patrick Lim

MEMBERS OF THE SCHOOL

❑ ASSOCIATE LECTURERS



**George
Milunovich**

BCom (Economics) AU, MCom (Finance with Information Systems) Syd Uni

George's research and teaching interests include Time Series Analysis, Financial Markets and Programming: Ox, C++ , OOP, Genetic Programming



Miriam Steurer

Ma *Karl-Franzens* Uni, MA *Washington*

**Harley
Thompson**

❑ HONORARY VISITING FELLOW

Kenneth Rivett

❑ NEWSOUTH GLOBAL POSTDOCTORAL RESEARCH FELLOW

Gordon Schmidt
*BSc Qld,
BEc.ANU, PhD
Monash*

Godon Schmidt is a Post-Doctoal Research Fellow in the School. His field of study is the dynamics of economic growth theory. After a career of 25 years in the Commonwealth Public Service, working in economic research and economic policy advising agencies such as the Industries Assistance Commission and the Bureau of Industry Economics, Gordon began his PhD at Monash Universty. He gained this in 2001, winning the Mollie Holman medal. A revised version of his thesis was published in 2003 by Elsevier (North-Holland), as No. 257 in their Contributions to Economic Analysis series.

MEMBERS OF THE SCHOOL

❑ ADMINISTRATIVE STAFF

Clea Bye, BN Syd
Nadine Caisley, BCom(Honours) UW
Dominique Motteux
Tresne Owen
Fatima Portada
Catriona Reid, BA *STFX*

❑ ADMINISTRATIVE POSITIONS HELD BY ACADEMIC STAFF

Head of School	Denzil Fiebig
Associate Head of School	Garry Barrett
Undergraduate Coordinator	Kieron Meagher
Postgraduate Coursework Coordinator	Trevor Stegman
Postgraduate Research Coordinator	William Schworm
Honours Coordinator	Denise Doiron

❑ VISITORS

Professor Arne Bigsten	Goteborg University
Professor Ian George Bulkley	University of Exeter
A/Professor Thomas Crossley	McMaster University
Professor Richard Disney	University of Nottingham
A/Professor Mark Donoghue	National University of Singapore
Professor Robert Feinberg	American University
Professor Inbong Ha	Kyungpook National University
Professor Thomas Hellman	Stanford University
Dr Tomoko Inoue	Nanzan University
Dr Masayuki Okawa	Nagoya University
Dr Mike Orszag	Watson Wyatt Worldwide (Europe)
Professor Harry Paarsch	University of Iowa
Dr Tridip Ray	Hong Kong University of Science and Technology
A/Professor Param Silvapulle	Monash University
Professor Partha Sen	Indian Statistical Institute
Dr Guo-liang Shao	Guangzhou University
Professor Eytan Sheshinski	Hebrew University of Jerusalem
A/Professor Allan Wurtz	University of Aarhus
Dr Yoko Yamamoto	Nagoya University

❑ RESIGNATIONS AND RETIREMENTS

Nanak Kakwani
Mehdi Monadjemi

MEMBERS OF THE SCHOOL

❏ PROMOTIONS IN 2003

Garry Barrett
Kieron Meagher

Associate Professor from Senior Lecturer
Senior Lecturer from Lecturer

REPORTS FROM RESEARCH CENTRES

□ THE CENTRE FOR APPLIED ECONOMIC RESEARCH (CAER)

Summary of the Activities of CAER

In 2003 CAER coordinated seven research groups:

- Economic Measurement Group
- Economic Policy and Equity Group
- Energy, Natural Resources and the Environment Group
- Labour Economics Group
- Macroeconomics Group
- Retirement Economics Group
- Time Series and Applied Macroeconomics Group

Results of CAER research were incorporated in 30 articles in refereed journals and seven book chapters in 2003. In addition, CAER published the book "Work for the Dole: Obligation or Opportunity," by Ann Neville and John Neville, distributed by UNSW Press.

Other highlights include the following:

1. CAER Summer Workshop: Macroeconomics, 10-14 February.
2. Conference on the Economic and Social Impacts of Outsourcing, 4-5 December.
3. Economic Measurement Group Workshop (EMG'03), 11-12 December.
4. Sponsorship of the Australasian Meeting of the Econometric Society held at UNSW, 9-11 July. In particular, CAER sponsored the Colin Clark Lecture, presented by Professor John McMillan (Ph.D. UNSW) of Stanford University.
5. Sponsorship for the Society for Heterodox Conference, 15-16 December.
6. CAER awarded two scholarships to B.Ec.(Honours) students, one of which was sponsored by Meyrick & Associates, an economics consulting company.
7. CAER continued to publish (jointly with the Industrial Relations Research Centre) the academic journal, *Economic and Labour Relations Review*.

Through these and other activities, CAER continued to foster and promote applied economic research at UNSW and in the broader community.

□ STAFF

Director

Kevin Fox

Deputy Director

Peter Kriesler

Administrative Assistants

Carmit Schwartz

Clea Bye

Nadine Caisley

REPORTS FROM RESEARCH CENTRES

□ THE CENTRE FOR PENSIONS AND SUPERANNUATION (CPS)

Summary of the Activities of the CPS:

The Centre for Pensions and Superannuation (CPS) was established in 2002 with the aim of providing a focal point for Australian and international researchers specialising in pension economics, financial strategies for life-cycle investment, financial governance, pension taxation, social security, superannuation law and related fields.

In 2003, in a new initiative, the first day of the CPS Annual Colloquium was an “invited papers” day, in which speakers from around the world gave invited presentations on a given topic. The day’s theme was “Retirement Provision in Scary Markets”. Prominent speakers from the US, UK, Latin America and Asia were supported by four invited presentations from Australia. This innovation was judged a success: Edward Elgar has agreed to publish this, and subsequent conference proceedings, in a badged series of conference volumes on pension reform emanating from the CPS.

During 2003, it was decided to promote the CPS within the Faculty as a platform from which to launch a Centre of Excellence proposal, and to support Organisational Implications of Demographic and Workplace Change as one of three priority areas of faculty research. The CPS has thus become an integral part of faculty research policy.

Specific activities in 2003:

Conferences:

- 11th Australian Colloquium of Superannuation Researchers: Retirement Provision in Scary Markets, 7-8 July 2003.

Public Lecture:

- Professor Eytan Sheshinski, Hebrew University, Jerusalem, July 2003. Annuity Guarantees.
- Professor Richard Disney, University of Nottingham (September-December 2003). Choice of Pension Plan and Job Mobility in Britain.

Visitors:

- Mike Orszag, Director of Research, Watson Wyatt UK (March and July 2003);
- Erik Hernaes, Director of the Ragnar Frisch Centre, University of Oslo (October-December 2002);
- Olivia Mitchell, Wharton Business School, Director Pension Research Council (July 2003);
- Masaharu Usuki (NLI Research Institute): (July 2003)
- Peter Diamond, Professor of Economics, Massachusetts Institute of Technology (April 2004)
- Flavio Rabelo (Escola de Administração de Empresas de São Paulo): (July 2003)
- Richard Disney, University of Nottingham (September-December 2003).
- Eytan Sheshinski, Hebrew University, Jerusalem, July 2003.

CPS Discussion Papers:

1. Miriam Steurer, 2003. Extending the Aaron Condition for Alternative Pay-As-You-Go Pension Systems
2. J. Piggott, E.A Valdez and B. Detzel, 2003. The Simple Analytics of a Pooled Annuity Fund

REPORTS FROM RESEARCH CENTRES

3. Bateman H and O S Mitchell (2003), *New Evidence on Pension Plan Design and Administrative Expenses: The Australian Experience*, Pension Research Council Working Paper 2002-10 (and CPS Discussion Paper No. 13).
4. Bateman H (2003), *Disclosure of Superannuation Fees and Charges*, Australian Institute of Superannuation Trustees (and CPS Discussion Paper No.14).
5. Mitchell O S and J Piggott (2003), *Unlocking Housing Equity in Japan*, CPS Discussion Paper No.11.
6. Purcal S and J Piggott (2003), *Modelling optimal retirement planning: A simulation approach and an application to Japan*, CPS Discussion Paper No. 15.
7. Purcal S (2003). A Stochastic Control Model for Individual Asset-Liability Management, CPS Discussion Paper No.12.

❑ STAFF

Director:

Professor John Piggott

Deputy Director:

Dr Hazel Bateman

Administrative Assistant:

Clea Bye

UNDERGRADUATE RESEARCH ACTIVITY

2003 GRADUATES BACHELOR OF COMMERCE (HONOURS)

Rebecca Edwards

Thesis: Do women eligible for maternity leave (paid or unpaid) face a wage trade-off?

Supervisor: Garry Barrett & Denise Doiron

Glenn Levine

Thesis: Gautam Bose & Peter Robertson

Supervisors: Internalising Market Failures of Micro-Finance in Bangladesh

Pinijorn Luechaikajohnpan

Thesis: Entry and Licensing: A Game-Theoretic Analysis

Supervisors: Arghya Ghosh

Bruce See

Thesis: Dynamics of Consumption, Net Cash Flow and External Assets

Supervisor: Lance Fisher & Glenn Otto

Gin Swee Teo

Thesis: Competition in the Online-Gaming Software Industry

Supervisor: Kieron Meagher

William Wong

Thesis: Explaining Australian Superannuation Funds' Performance

Supervisors: Hazel Bateman

Joanne Yeoh

Thesis: Why Housing Prices Differ across Suburbs

Supervisors: Glenn Otto

Matthew Yi

Thesis: Effects of Macroeconomic Shocks on Real Stock Prices

Supervisors: Lance Fisher

POSTGRADUATE RESEARCH ACTIVITY

2003 GRADUATES

DOCTOR OF PHILOSOPHY

Name Lucienne B. Ellis

Thesis: Regime shifts and the transmission of monetary policy

Supervisor: Elisabetta Magnani

Name David D.K. Kim

Thesis: Modelling Business Cycles in South-East Asia: An equilibrium Approach

Supervisor: Glenn Otto, Lance Fisher

POSTGRADUATE RESEARCH ACTIVITY

DOCTOR OF PHILOSOPHY *(Enrolment as at December 2003)*

NAME	SUPERVISOR	TOPIC
Glenn Anderson	Ron Bewley	Testing Economic Theories with Applications to Money and Business Cycles
Sami Aoude	Geoff Kingston Lance Fisher	Managing Occupational Risk in Defined Contribution Pension Plans
Alastair Banks	Garry Barrett John Piggott	The Labour Supply of Elderly Australians
Damien Brindley	Geoffrey Kingston Glenn Otto	Institutional Factors in Economics Growth
Daniel Buncic	Adrian Pagan	Dependence Structures of Financial Markets
Jatin Chand	Glenn Otto	Efficiency wage models of the Australian Economy
Elizabeth Crouchman	Lance Fisher Geoff Kingston	Forecasting Asset Returns
Suzanne Doyle	John Piggott Hazel Bateman	Economic Aspects of Retirement Income Streams
Simon Eckermann	Kevin Fox Robert Hill	Application of Contestability/ DEA to the Health Sector
James Andrew Engel	Adrian Pagan	Monetary Policy and Asset Prices
David Edward Forrester	Geoffrey Kingston Ramaprasad Bhar	Risk Aversion and the Australian Dollar
Adrian Foster	Geoffrey Kingston Mehdi Monadjemi	Exchange rate regimes and currency unions
Nicolas Gerber	Robert Hill Anthony Owen	The measurement and conservation of biodiversity
Neil Hart	Peter Kriesler John Lodewijks	The role of increasing returns in the history of economics
Chris Heaton	Ron Bewley Vic Solo (Engin.)	Dynamic factor analysis.
Hassan Heidari	Paolo Giordani Minxian Yang	Macroeconomics and Forecasting
Patricia Hill	Peter Kriesler Sheila Shaver	Poverty, needs analysis and the experience of urban Australian women
Pak Kin Ho	Glenn Otto Trevor Stegman	Regional Labour Markets
Vicky Hwang	Bill Schworm	Economic aspects of patent law

POSTGRADUATE RESEARCH ACTIVITY

NAME	SUPERVISOR	TOPIC
Lorraine Ivancic	Kevin Fox	TBA
Philip Ji	Mehdi Monadjemi	Changes in fiscal and monetary policy in Korea and Japan
Tieh Jin	Hodaka Morita	Effects of Investment Behaviour on Firms Performance
Stephen Kirchner	Glenn Otto	Monetary Economics
Jiri Kudrna	John Piggott	TBA
Jan Libich	Glenn Otto	Inflation targeting
Patrick Lim	Peter Robertson Arghya Ghosh	International trade
Martin Melecky	Geoff Kingston Lance Fisher	International Modelling of Money Demands and Exchange Rates
Daniel Melser	Robert Hill Kevin Fox Peter Robertson	Issues in Price and Quantity Measurement
George Milunovich	Ron Bewley Minxian Yang	Financial market time series analysis
Haque Nabin	Gautam Bose Arghya Ghosh	Coordination Failure and Underdevelopment
Tano Pelosi	Kevin Fox Ian Sharpe	Efficiency Analysis of the Banking Sector
Sandra Eve Prerost	Kevin Fox	TBA
Sachi Purcal	John Piggott	Issues in superannuation economics
John Richard Sears	Hazel Bateman	TBA
Rislima Sitompul	Anthony Owen	Energy Policy in Indonesia
Nigel David Stapledon	Geoff Kingston Glenn Otto	Asset Market Behaviour in the Australia Since the 1960s
Miriam Steurer	John Piggott Denise Doiron	Fertility decisions and the sustainability of public pension systems
Susan Thorp	Geoff Kingston Hazel Bateman	Managing Investment and Currency Risks in Superannuation
Richard Tooth	Garry Barrett Bill Schworm	Market failures in social interactions
Wahida Yasmeen	Lisa Magnani	An analysis of the impact of trade on wage differential between skilled and unskilled workers

POSTGRADUATE RESEARCH ACTIVITY

NAME	SUPERVISOR	TOPIC
Xin Yi	John Piggott Gautam Bose	TBA
Ai Ling Zhou	Minxian Yang and Rachida Ouyse	Econometric Models of High Frequency Data

MASTER OF COMMERCE (HONOURS) *(Enrolment as at December 2003)*

NAME	SUPERVISOR	TOPIC
Simon Angus	Robert Hill	Intergenerational Equity and Exhaustible Resources
Gordon Beckett	David Meredith	Australian colonial economic history
Lu Bei	John Piggott	Issues in China's Pension Reform Initiatives
Cung Cao	John Lodewijks	Information Economics
Vivian Lin	Bill Schworm	TBA
Elenoa Seruvatu	Garry Barrett	TBA
Melissa Wong	Peter Robertson	TBA

SCHOLARSHIPS AND STUDENT PRIZES

SCHOLARSHIPS

The Centre for Applied Economic Research Scholarship Award

Holder of Scholarship in 2003

Matthew YI

The Centre for Applied Economic Research Summer Scholarship for Economics (Honours) Students

Holder of Scholarship in 2003

Matthew YI

Meyrick & Associates Scholarship

Administered by the Centre for Applied Economic Research

Holder of Scholarship in 2003

Glenn Levine

Dean's Award For Service

Holder of Scholarship in 2003

Rebecca Jane Edwards
Ada Ko

The Australian Finance Conference Prize

Holder of Prize in 2003

Patricia Mary Cunneen

The Honours Economic Society Award

Holder of Award in 2003

Rebecca Jane Edwards

Economic Society of Australia NSW Branch's Honours Economics State Awards (HESA)

Holder of Award in 2003

Rebecca Jane Edwards

2004 UNSW Golden Jubilee Scholarship

Holder of the Scholarship in 2003

Damian Mark Brindley

2004 Honours Scholarships

Holder of the Scholarship in 2003

Kim Edwards
Thomas Edwards
Clare Murray Noone

UNSW Honours Scholarships

Holder of the Scholarship in 2003

Kim Edwards

2004 Postgraduate Awards

Carmit Malka Schwartz

Australian Postgraduate Awards
University Postgraduate Awards
Faculty of Commerce & Economics
APA/UPA

Faculty of Commerce and Economics Research Scholarships

Holder of the Scholarship in 2003

David Forrester

RESEARCH AND PUBLICATIONS

▣ RESEARCH GRANTS

Australian Research Council Discovery Project Grant. *Robust Empirical Analysis of Consumption Poverty in Australia*, 2003-2004

GF Barrett

Amount \$55,000 (2003) and \$54,000 (2004)

Australian Research Council Linkage Project Grant. *The Labour Supply and Saving of Older Australians: Behavioural Responses and Economic Impact*, 2002-2004

GF Barrett, J Piggott and A Woodland

Amount: \$101000 (2002), \$90000 (2003) and \$204000 (2004)

Australian Research Council Discovery Project Grant. *Investing Over the Life Cycle*, 2002-2004

H Bateman, L Fisher, G Kingston, M Sherris, and **W Schworm**,

Amount: \$35000 (2002), \$45000 (2003) and \$40000 (2004)

Australian Research Council Discovery Project Grant. *The Demand and Supply of Retirement Provision*, 2002-2004

H Bateman, O Mitchell, **H Morita, J Piggott**, S Purcal and J Whalley

Amount: \$60000 (2002), \$80000 (2003) and \$77000 (2004)

Australian Research Council Linkage Project Grant. *Analysis of the Global Price Competitiveness of Tourism with particular reference to Australia*, 2004-2006

LM Dwyer and PJ Forsyth

Amount: \$40,000 (2004), \$40,000 (2005) and \$40,000 (2006)

Australian Research Council Grant, *Economic analysis of inter-relationships between private health insurance and health expenditures*

D Fiebig, E.J. Savage and R.C. Viney

Amount: \$135 000 (total - 2003-05)

National Health and Medical Research Council Project Grant, *Evaluating health policy by understanding consumer and provider decisions about health care: A new approach*

D Fiebig, J. Hall, J. Louviere, P. Apps and R. Viney

Amount: \$6 875 000 (total - 2003-07)

Australian Research Council Linkage Grant in Collaboration with the Australian Bureau of Statistics (ABS). *Can Electronic Point-of-Sale (POS) Data Improve the Australian Consumer Price Index?*, 2003-2005

K Fox and **R Hill**

Amount: \$50,000 (2003), \$35,000 (2004) and \$35,000 (2005). Matching funds (including in-kind) supplied by ABS

University Research Support Program Grant. *Political Economy of Infrastructure Investment*, 2003

A Ghosh and **K Meagher**

Amount: \$15,000

Australian Research Council Linkage Grant in Collaboration with the Australian Bureau of Statistics (ABS). *Regional Comparisons of Prices, Income and Growth in Australia*, 2003-2004

R Hill and **K Fox**

Amount: \$50,000 (2003) and \$50,000 (2004). Matching funds (including in-kind) supplied by ABS.

RESEARCH AND PUBLICATIONS

▣ RESEARCH GRANTS Cont

Australian Research Council Linkage Project Grant. *Bayesian Inference for Multivariate Hierarchical Regression Models*, 2004-2006

RJ Kohn

Amount: \$95,000 (2004), \$95,000 (2005) and \$95,000 (2006)

UNSW Faculty of Commerce and Economics Research Grant. *The Demand for Older Workers: Technology, Skill and Patterns of Technological Change*, 2003

E Magnani

Amount: \$16 000 (2003)

ARC Discovery Grant. *Understanding Colonial Australia*, 2002-2004

D Meredith and D Oxley

Amount: \$65 197 (2002), \$77 000 (2003) and \$70 000 (2004)

Special Research Grants, Faculty of Commerce and Economics, The University of New South Wales, *Comparative institutional analysis of Japanese business and government*, 2003

H Morita

Amount: \$4 000 (2003)

2003 Faculty Research Grant Program (FRGP), *Consistent Selection of Observable factors and Inference in the Exact Arbitrage Pricing Theory model: Comparison of the US and Australian Markets*

R Ouysee

Amount: \$ 15 000 (2003)

2004 Special Research Grant (SRG), *Bootstrapping with Dependent Data: Case of Generalized Method of Moments Estimation in a Rational Expectations Model*

R Ouysee

Amount: \$3 725 (2003)

Center for Applied Economic Research CAER grant

R Ouysee

Amount: \$3 000 (2003-2004)

Australian Research Council Linkage Project Grant. *Retirement asset decumulation: Adequacy, institutions and products*, 2004-2006

JR Piggott Dr EA Valdez Prof O Mitchell

Amount: \$95,000 (2004), \$95,000 (2005) and \$95,000 (2006)

ARC Discovery Grant, *Human capital accumulation and economic growth: A multi-country general equilibrium model*

Peter Robertson

Amount: \$86 000 (2002-2004)

▣ BOOKS

Nevile JW & Neville A "Work for the dole: obligation or opportunity", CAER, University of New South Wales, Sydney, 2003

Schmidt G "Dynamics of endogenous economic growth: A case study of the 'Romer Model'", Elsevier, The Netherlands, 2003

RESEARCH AND PUBLICATIONS

▣ CHAPTERS IN BOOKS

- Bateman H & Piggott J** "The Australian Approach to Retirement Income Provision", in N Takayama (ed) *Taste of Pie: Seeking for Better Pension Provisions in the Developed Countries*, Maruzen Book Co Ltd, Tokyo, Ch1: 3-36, 2003
- Bewley R** "Real-Time Forecasting with Vector Auto regressions: Spurious Drift, Structural Change and Intercept- Corrections", in D.E.A. Giles (ed) *Computer-Aided Econometrics*, Marcel Dekker, New York, Chapter 13: 385-405, 2003
- Kriesler P** "Traverse", in JE King (ed) *The Elgar companion to post Keynesian economics*, Edward Elgar, Cheltenham, United Kingdom, Ch 74: 353-359, 2003
- Kriesler P & Neville J** "Macroeconomic impacts of globalisation", in H Bloch (ed) *Growth and development in the global economy*, Edward Elgar, Cheltenham, United Kingdom, 173-189, 2003
- Lodewijks J** "Research in the History of Economic Thought" in W. Samuels, J.Biddle and J.Davis (eds) *A Companion to the History of Economic Thought*, Blackwell, Oxford, Ch 39: 655-668, June 2003
- Lodewijks J** "Bastard Keynesianism" in John King (ed.) *The Elgar Companion to Post Keynesian Economics*, Edward Elgar, Cheltenham, United Kingdom, Ch 6: 24-30, 2003
- Neville JW** "Fiscal policy", in JE King (ed) *The Elgar companion to post Keynesian Economics*, Edward Elgar, Cheltenham, United Kingdom, Ch 32: 149-153, 2003
- Piggott J & Doyle S** "Integrating Payouts: Annuity Design and Public Pension Benefits in Mandatory Defined Contribution Plans" in Olivia Mitchell and Kent Smetters (eds) *The Pension Challenge: Risk Transfers and Retirement Income Security*, Oxford University Press, Oxford, Ch 5: 89-101, 2003
- Truong TP** "Global Warming and Emission Trading", in DA Hensher and KJ Button (eds) *Handbook of Transport and the Environment*, Elsevier, Vol 4, Ch 34: 615-631, 2003
- Waugh G** "Perceptions in Teaching and Learning: An Appeal to the Educational Psychologists" in R Waugh (ed) *On the Forefront of Educational Psychology*, Nova Science Publishers, New York, Ch 12: 287-294, 2003

▣ REFEREED JOURNAL ARTICLES

- Alaouze CM & Emhjellen M** "A comparison of discounted cashflow and modern asset pricing methods – project selection and policy implication", *Energy Policy*, 31: 1213-1220, 2003
- Alaouze CM** "A modified logit model for time series with an application to the pricing behaviour of manufacturing firms in Australia", *Empirical Economics*, 28: 599-613, 2003

RESEARCH AND PUBLICATIONS

▣ REFEREED JOURNAL ARTICLES Cont.

- Barrett GF & Conlon R** "Adverse selection and the decline in private health insurance coverage in Australia: 1989-1995", *Economic Record*, 79(246): 279-296, 2003
- Barrett GF & Donald S** "Consistent tests for stochastic dominance", *Econometrica*, 71(1): 71-104, 2003
- Barrett GF & Conlon R** "Health care spending, family structure and family health:", *Economic and Labour Relations Review*, 14(1): 143-152, 2003
- Barrett G, Krsinich F & Wilson M** "Young children supported by benefits in New Zealand: A duration analysis", *New Zealand Population Review*, 29(1): 131-153, 2003
- Bateman H** "Regulation of Australian Superannuation", *Australian Economic Review*, 36(1): 118-127, 2003
- Bateman H** "Retirement income strategy in Australia", *Economics Analysis and Policy*, 32(1): 49-70, 2003
- Bewley R & Griffiths WE** "The Penetration of CDs in the Sound Recording Market: Issues in Specification, Model Selection and Forecasting", *International Journal of Forecasting*, 19(1): 111-121, 2003
- Bose G** "Endogenous market segmentation with heterogeneous agents", *Economic Theory*, 22(2): 457-467, 2003
- Doiron DJ** "Is Underemployment due to Labour Hoarding?", *The Economic Record*, 79(246): 306-323, 2003
- Dwyer L, Forsyth P & Spurr R** "Inter-industry effects of tourism growth: implications for destination managers", *Tourism Economics*, 9(2): 117-132, 2003
- Dwyer L** "Cooperative destination marketing: revisiting the assumed economic impacts", *Pacific Tourism Review*, 6(2): 95-106, 2003
- Dwyer L, Mellor R & Livaic Z** "Competitiveness of Australia as a tourist destination", *Journal of Hospitality and Tourism Management*, 10(1): 60-78, 2003
- Dwyer L & Kim C** "Destination competitiveness and bilateral tourism flows between Australia and Korea", *Journal of Tourism Studies*, 14(2): 55-67, 2003
- Dwyer L & Kim C** "Destination Competitiveness: determinants and indicators", *Current Issues in Tourism*, 6(5): 369-414, 2003
- Dwyer L, Spurr R, Forsyth P & Ho TV** "Estimating the regional and national economic impacts of tourism growth and special events", *ASEAN Journal of Hospitality and Tourism Management*, 2(2): 118-131, 2003
- Dwyer L & Kemp S** "Mission statements of international airlines: a content analysis tourism management", *Tourism Management*, 24(6): 635-653, 2003
- Dwyer L, Forsyth P, Ho TV & Spurr R** "Tourism's contribution to a state economy: a multi-regional general equilibrium analysis", *Tourism Economics*, 9(4): 431-448, 2003

RESEARCH AND PUBLICATIONS

▣ REFEREED JOURNAL ARTICLES Cont.

- Dwyer L** "Trends underpinning tourism to 2015: an analysis of key drivers for change", *International Journal of Tourism Sciences*, 3(2): 61-77, 2003
- Fisher L,** "Permanent income and transitory variation in investment and output",
Tallman E & *Journal of Macroeconomics*, 25(2): 149-168, 2003
Huh HS
- Fox KJ** "An economic justification for the EKS multilateral index", *Review of Income and Wealth*, 49(3): 407-413, 2003
- Fox KJ,** "Property rights in a fishery: Regulatory change and firm performance",
Grafton RQ, *Journal of Environmental Economics and Management*, 46: 156-177,
Kirkley J & 2003
Squires D
- Fox KJ,** "Sources of growth and output gaps in New Zealand: New methods and
Kohli U & evidence", *New Zealand Economic Papers*, 37(1): 67-92, 2003
Warren RS
- Giordani P** "Inflation Forecast Uncertainty", *European Economic Review*, 47(6):
& Paul 1037-1059, 2003
Soderlind
- Giordani P** "On Modeling the Effects of Inflation Shocks: Comments and Some
Further Evidence", *Contributions to Macroeconomics*, 3(1), 2003
- Hill RJ &** "Expectations, capital gains and income", *Economic Inquiry*, 41(4): 607-
Hill TP 619, 2003
- Kakwani N &** "The Growth-Equity Trade-Off in Modern Economic Development: The
Krongkaew M Case of Thailand", *Journal of Asian Economics*, 14:735-57, October
2003
- Kohn R,** "Bayesian variable selection and model averaging in high-dimensional
Wood S & multinomial nonparametric regression", *Journal of Computational and*
Yau P *Graphical Statistics*, 12(1): 23-54, 2003
- Kohn R &** "Estimation and variable selection in nonparametric heteroscedastic
Yau P regression", *Statistics and Computing*, 13:191-208, 2003
- Kohn R,** "Efficient estimation of covariance selection models", *Biometrika*, 90(4):
Wong F and 809-830, 2003
Carter C
- Lodewijks J** "Alternative Structures and Teaching Modes for a Multi-Campus
& Paul S University", *Economic Analysis and Policy*, 33(1):136-143, 2003.
- Magnani E** "Did globalisation reduce unionization? Evidence from US
manufacturing", *Labour Economics*, 10: 705-726, 2003
- Magnani E** "The productivity slowdown, sectoral reallocations and the growth of
atypical employment arrangements", *Journal of Productivity Analysis*,
20: 121-142, 2003
- Meagher K** "Generalising Incentives and Loss of Control in an Optimal Hierarchy:
The Role of Information Technology", *Economic Letters*, 78: 273-280,
2003

RESEARCH AND PUBLICATIONS

▣ REFEREED JOURNAL ARTICLES Cont.

- Monadjemi M & Lodewijks J** "Testing Changes in International Capital Mobility: Evidence from the current account and real interest rates", *Journal of Applied Economics*, (ICFAI), 11(4): 21-31, November 2003
- Nevile JW** "Employment outcomes of work for the dole: An analysis of the DEWRSB net impact report", *The Economic and Labour Relations Review*, 14(1): 127-142, 2003
- Nevile JW** "Expectations, lags and parameter values in Harrod's dynamics", *History of Economics Review*, 37: 100-108, 2003
- Otto G, Milbourne R & Voss G** "Public investment and economic growth", *Applied Economics*, 35(5): 527-540, 2003
- Otto G & Crosby M** "Persistence of output fluctuations under different rate regimes", *Asian Economic Journal*, 17(3): 281-296, 2003
- Otto G** "Terms of trade shocks and the balance of trade: there is a Harberger-Laursen-Metzler effect", *Journal of International Money and Finance*, 22(2): 155-184, 2003
- Pagan AR & Sossounov K** "A Simple Framework for Analysing Bull and Bear Markets", *Journal of Applied Econometrics*, 18(1): 23-46, 2003
- Pagan AR & Harding D** "A Comparison of Two Business Cycle Dating Methods", *Journal of Economic Dynamics and Control*, 27: 1681-1690, 2003
- Pagan AR & Harding D** "Rejoinder to James Hamilton", *Journal of Economic Dynamics and Control*, 27: 1695-1698, 2003
- Sowey ER** "The getting of wisdom: Educating statisticians to enhance their clients' numeracy", *The American Statistician*, 57(2):89-93, 2003
- Truong TP & Nguyen HD** "Water Resources and Environment in and around Ho Chi Minh City", *Electronic Green Journal*, Edition 19, December 2003

▣ NON-REFEREED JOURNAL ARTICLES

- Dwyer L, Forsyth P, Ho TV & Spurr R** "Estimating the economic impact of tourism growth and special events", *E-review of Tourism Research*, 1(1):1-4, 2003
- Lodewijks J & Monadjemi M** "Is Australia immune to global financial instability?", *The Economic and Business Educators Journal*, 39(3): 8-17, December 2003
- Otto G,** "Can an intertemporal model explain Australia's current account deficit?", *The Australian Economic Review*, 36(3): 350-359, 2003
- Pagan AR** "Report on Modelling and Forecasting at the Bank of England", *Bank of England Quarterly Bulletin*, Spring:1-29, 2003

RESEARCH AND PUBLICATIONS

▣ LETTER OR NOTE

- Bose G** "Everybody does it -few would cut corners at the price of social disapproval", *The Telegraph*, Calcutta, India, April 1, 2003
- Magnani E** "Le politiche del lavoro nei paesi anglosassoni", *Emilia-Romagna Lavoro*, 3: 32-38, 2003
- Nevile JW** "Evaluating the structure and performance of the job network", *Australian Journal of Labour Economics*, 6: 241-251, 2003

▣ CONFERENCE PUBLICATIONS

- Dwyer L, Spurr R & Forsyth P** "CGE modelling applied to the economic evaluation of special events" in S. Divisekara and L. Turner (eds) *Managing Tourism in the Global Economy*, Victoria University, Melbourne, 307-328, 2003
- Dwyer L, Douglas N & Livaic Z** "The design and development of a framework and computer model to measure and evaluate the economic impacts of a cruise ship visit to a regional Australian port" in RW Braithwaite and R Braithwaite (eds) *Proceedings of the Council of Australian University Tourism and Education conference*, Bureau of tourism research, Canberra, 1-15, 2003
- Dwyer L, Spurr R & Forsyth P** "Rethinking the economic assessment of special events" in T Griffen and R Harris (eds) *Proceedings Asia Pacific Tourism Association Ninth Annual Conference*, Asia Pacific Tourism Association, 189-196, 2003
- Meagher K, Orbay H & Van Zandt T** "Hierarchy size and environmental uncertainty" in M. Surtel and S. Koray (eds) *Advances in Economic Design*, Springer Verlag, Heidelberg, Germany, 439-457, 2003
- Truong TP & Lee HL** "GTAP-E Model and the 'new' CO2 Emissions Data in the GTAP/EPA Integrated Data Base – Some Comparative Results", http://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecoIdID=1296, presented at the 6th Annual Conference on Global Trade, The Hague, June 2003.

▣ WORKING PAPERS

- Bose G & Dasgupta S** "Choice of training procedure in an oligopolistic labour market"
- Bose G & Sengupta A** "Endogenous Intermediation in a Model of Search"
- Doiron DJ & Kalb G** "Effects of Childcare Demands and Policies on Household Labour Supply in Australia", September 2003.
- Doiron DJ & Gorgens T** "Labour Market Transitions for Young Australians," report submitted to Department of Family and Community Services, December 2003

RESEARCH AND PUBLICATIONS

▣ WORKING PAPERS Cont.

- Doiron DJ** “Search and the Choice of Search Methods over the Business Cycle:
Gorgens T The Case of Young Australians”, August 2003.
- Doiron DJ,** “Youth Job Histories: Where Do Part-Time Jobs Lead?”, December
Gorgens T & 2003.
Ryan C
- Morita H &** “Competition, Monopoly Maintenance, and Consumer Switching
Waldman M Costs”, September 2003
- Morita H &** “Differentiated Duopoly under Vertical Relationships with
Ghosh A Communication Costs”, October 2003
- Morita H &** “Durable Goods, Monopoly Maintenance, and Time Inconsistency”,
Waldman M *Journal of Economics and Management Strategy*, March 2003
- Morita H &** “Free Entry and Social Efficiency under Vertical Oligopoly”,
Ghosh A November 2003
- Morita H &** “Impacts of the Information-technology Revolution on Japanese
Nakahara H Manufacturer-supplier Relationships”, *Journal of the Japanese and
International Economies*, November 2003
- Morita H &** “International Credit and Welfare: Some Paradoxical Results with
Basu K Implications for the Organization of International Lending”, June 2003
- Morita H** “Multiskilling, Delegation, and Continuous Process Improvement: A
Comparative Analysis of US-Japanese Work Organizations”,
Economica, July 2003
- Piggott J &** “Unlocking Housing Equity in Japan”, *Pension Research Council
Mitchell OS Working Paper*, 03/2003

▣ MAJOR REVIEWS

- Alaouze CM** “The economics of water demands”, *The Australian journal of
agriculture and resource economics*, 47(2): 284-286, 2003

▣ SCHOOL OF ECONOMICS DISCUSSION PAPERS

- 2003/1
Problems with (Dis)Aggregating Productivity, and another productivity paradox
Kevin J. Fox
- 2003/2
A Method for Transitive and Additive Multilateral Comparisons: A Transitive Bennet
Indicator
Kevin J. Fox
- 2003/3
Accounting for Unexpected Capital Gains on Natural Assets in Net National
Robert J.Hill

RESEARCH AND PUBLICATIONS

▣ SCHOOL OF ECONOMICS DISCUSSION PAPERS Cont.

2003/4

The Impact of High-Tech Capital on Productivity: Evidence from Australia
Ellis Connolly and Kevin. J. Fox

2003/5

Investing internationally: currency issues for superannuation funds
Susan Thorp

2003/6

Currency Preferences and the Australian Dollar
Geoffrey Kingston and Martin Melecky

2003/7

Disease, Institutions and Economic Development
Damian Brindley

2003/8

Indirect and Compounded Effects of External Crises on Growth in Emerging Markets
Martin Melecký

2003/9

Eco Labels and Free Riding
Peter Robertson

2003/10

WWII and Long Run Convergence in the OECD
John S Landon-Lane & Peter E Robertson

2003/11

Accumulation and Productivity Growth in Industrializing Economies
John S Landon-Lane & Peter E Robertson

2003/12

Kinship Norms and Gender Bias in Education
Anu Rammohan and Peter Roberston

2003/13

Eco-Labeling, trade and the GM food debate
Daniel Melser & Peter E Robertson

▣ OTHER PUBLICATIONS

Lodewijks J, "Bruton: Search for Well-Being", *Review of Political Economy*, 15(3): 441-444, July 2003

Lodewijks J, "Hamilton: Growth Fetish", *International Journal of Development Issues*, 2(2): 91-94, December 2003

Otto G, H Bateman and P Lim, "The Economic Impact of the University of New South Wales on the Randwick Area", UNSW, December 2003

RESEARCH AND PUBLICATIONS

▣ EDITORIAL BOARD MEMBERSHIPS

Barrett GF	Australian Journal of Labour Economics
Doiron DJ	Australian Journal of Labour Economics
Hill RJ	Review of Income and Wealth
Kriesler P	Economics and Labour Relations Review The History of Economics Review The Australian Journal of Human Rights
Lodewijks J	International Journal of Applied Economics and Econometrics International Journal of Development Issues
Meredith D	Tasmanian Historical Studies
Otto G	Economic Record (Co-editor)
Owen A	Energy Policy Energy Economics
Pagan A	Econometrica Journal of Financial Econometrics Macroeconomic Dynamics Journal of Applied Econometrics
Sowey ER	Journal of Statistical Education (Associate Editor & Editorial Reviewer)
Waugh G	Journal of Marine Resources

▣ REFEREE FOR JOURNALS

Barrett GF	Australian Economic Review Australian Economic Papers Economic and Labour Relations Review Economic Record Economica International Economic Review Journal of Labor Economics Journal of Population Economics Review of Income and Wealth
Bateman H	The Economic Record The Australian Bulletin of Labour

RESEARCH AND PUBLICATIONS

▮ REFEREE FOR JOURNALS Cont.

Bateman H	Australian Economic Papers The Journal of Economic and Social Policy.
Bose G	Economic Theory
Doiron DJ	Economic Record Labour Economics Journal of Population Economics Journal of Economic Modelling Australian Economic Review
Fiebig D	Australian Economic Review The Energy Journal Resource and Energy Economics Social Science and Medicine The Economic Record Health Economics Letters Health Economics NHMRC
Fisher L	Journal of Money, Credit and Banking Journal of Macroeconomics Economic Record Economic and Labour Relations Review
Fox KJ	Econometric Reviews Journal of Productivity Analysis New Zealand Economic Papers Journal of Economic Surveys
Lodewijks J	Australian Journal of Economics Education
Magnani E	Journal of the European Economic Association The Industrial and Labour Relations Review Economics Record Ecological Economics
Meagher K	International Journal of Industrial Organization Review of Economic Design
Meredith D	Australian Economic History Review Journal of Economic History

RESEARCH AND PUBLICATIONS

▣ REFEREE FOR JOURNALS Cont.

Morita H	European Economic Review
	Journal of Economics & Management Strategy
	Scottish Journal of Political Economy
Ouysee R	Journal of Business and Economics Statistics
	Economic Record
Otto G	ARC Discovery Grant
	JIMF
	Journal of Macroeconomics
	European Economic Review
	Economic Papers
Owen A	Economic Inquiry
	Energy Policy
	Economic Record
Robertson P	The Energy Journal
	Economic Record
	Australian Economic Papers
Schworm W	Review of Economic Studies
	International Economic Review
	Economic Theory
	Journal of Productivity Analysis
Sowey ER	Economic Record
	International Statistical Review (Editorial Reviewer)
	Journal of Statistical Education (Editorial Reviewer)
	Prometheus (Editorial Reviewer)

▣ OTHER AWARDS

Morita H	Included in the 21 st edition of <i>Marquis Who's Who in the World</i> .
Pagan A	Distinguished Author, Journal of Applied Econometrics Centenary Medal

SEMINARS

SCHOOL SEMINAR PROGRAMME

SPEAKER	TOPIC
George Bulkley Exter	Behavioural Finance: Evidence from Returns Following Project Profits
Robert Cairns McGill University	Sunk Costs and the Measuring of Economies of Scale
Robert Feinberg American University	Collusion with secret price cuts: An experimental investigation
Jack Frisch UNSW	The Political Economy of the Disability Discrimination
Kevin Fox UNSW	A Method for Transitive and Additive Multilateral Comparisons: A Transitive Bennett Indicator
Xiaodong Gong ANU	Transition Patterns for the Welfare Reliance of Low Income Mothers in Australia
Moshe Haviv Hebrew University of Jerusalem	Herd Behavior in Queues
Robert Hill UNSW	Constructing Price Indexes Across Space and Time: The Case of the European Union
Andrew Hughes-Hallett Cardiff Business School Visiting the Reserve Bank	Three Models of Imperfect Transparency in Monetary Policy
Ivana Komunjer CalTech	Testing for rationality of forecasts under asymmetric loss
Bordignon Massimo Catholic University of Milan	On Enhanced Cooperation.
Kieron Meagher UNSW	A Simple Market Explanation for Why Uncertainty Causes Firm Deaths
Karen Mumford University of York, UK	Employee Training, Wage Compression and Workplace Performance.
Harry Paarsch University of Iowa	Personnel Econometrics (The Econometrics of Labour-Market Contracts)
Harry Paarsch University Of Iowa	Survey of Personnel Economics
Adrian Pagan UNSW	An Examination of Some Tools for Macro-Econometric Model Building
Ray Riezman University Of Iowa	The Sources of Protectionist Drift in Representative Democracies
Peter Robertson UNSW	Can Government Policy Increase Long Run Growth?
Keiko Shimono Nagoya City University	The Distribution of Bequests in Japan

SEMINARS

SPEAKER

Peter Smith
University of York, UK

Aydogan Ulker
ANU

Jeffrey Williamson
Harvard University

TOPIC

Macroeconomic Sources of Equity Risk

Household Structure and Consumption Insurance of the Elderly

From Malthus to Ohlin: Trade, Growth and Distribution Since 1500

SEMINARS

SEMINARS/CONFERENCE PRESENTATIONS BY SCHOOL MEMBERS

STAFF MEMBER	SEMINAR/PRESENTATION	LOCATION
Barrett G	The Effect of Local Area Characteristics on Welfare Dependence	Econometric Society of Australasia Annual Meeting, Sydney, July 2003.
Barrett G	Consistent Tests for Lorenz Dominance: A Comparison of Inference Methods	University of Sydney, Econometrics Discipline, November 2003
Bateman H, Kingston G & Thorp S	Financial Engineering for Australian Annuitants	11 th Annual Colloquium of Superannuation Researchers, July 2003
Bose G	Choice of training procedure in an oligopolistic labour market	Australian Theory Workshop, University of Sydney, February 2003
Doiron DJ	Search and the Choice of Search Methods over the Business Cycle: The Case of Young Australians	University of Alberta, October, 2003
Doiron DJ	Search and the Choice of Search Methods over the Business Cycle: The Case of Young Australians	Econometric Society Meetings, Sydney July 2003
Doiron DJ	Search and the Choice of Search Methods over the Business Cycle: The Case of Young Australians	University of Melbourne, March 2003
Fiebig D	Decisions about Pap smears: What influences women and providers	4 th World Congress of the International Health Economics Association (iHEA), San Francisco, June 2003
Fiebig D	Screening for cervical cancer in Australia: Econometric analysis of awareness and screening choice	Conference of the Australian Health Economics Society, Canberra, October 2003
Fisher L	Consumption, Wealth and Expected Stock Returns in Australia	Centre for Applied Economic Research, UNSW, Summer Macroeconomics Workshop, February 2003
Fisher L	Consumption, Wealth and Expected Stock Returns in Australia	School of Banking and Finance, UNSW, September 2003
Fisher L	Consumption, Wealth and Expected Stock Returns in Australia	Department of Economics, Macquarie University, October 2004
Fox K	Index Numbers and Productivity Measurement: Some Theory, Some Tricks, and Some Numbers	New Zealand Treasury

SEMINARS

STAFF MEMBER	SEMINAR/PRESENTATION	LOCATION
Fox K	Measuring Economic Growth in New Zealand: Overview of Some New Methods	New Zealand Treasury
Fox K	A Method for Transitive and Additive Multilateral Comparisons: A Transitive Bennet Indicator	Eighth European Workshop On Efficiency and Productivity Analysis, Oviedo, Sept 2003
Fox K	Problems with (Dis)Aggregating Productivity, and Another Productivity Paradox	University of Valencia, Oct 2003
Ghosh A	Production Efficiency and Welfare in Cournot Trade Models in presence of Cost Heterogeneity	North American Econometric Society meetings, Washington DC, Jan 2003
Ghosh A	Political Economy of Infrastructure Investment: A Spatial Approach	UNSW departmental seminar
Ghosh A	Political Economy of Infrastructure Investment: A Spatial Approach	University of Sydney
Hill R	Measuring price differences across space and time: The case of the European union	The Australasian meeting of the Econometric Society, Sydney, July 2003
Hill R	Measuring price differences across space and time: The case of the European union	University of York
Hill R	Measuring price differences across space and time: The case of the European union	LaTrobe University
Kingston G	Discussion of "'Marx's theory of money' by N.Taylor"	UWA/ANU PhD Students Conference, Perth, November 2003
Kingston G & Melecky M	Currency preferences and the Australian dollar	Econometric Society of Australia Annual Meeting ESAM, University of New South Wales, 2003
Kriesler P & Neville J	The effects on unemployment of immigration of unskilled workers	5th Path to Full Employment Conference, 2003
Kriesler P & Neville J	The effects on unemployment of immigration of unskilled workers	10th National Conference on Unemployment, The University of Newcastle, December 10 2003
Lodewijks J	A Discussion of Economic Trends in the Pacific Island Economies	<i>Pacific Islands Update</i> , State Library of NSW, March 2003
Lodewijks J	A Discussion of Economic Trends in the Pacific Island Economies	Australian National University and Macquarie University

SEMINARS

STAFF MEMBER	SEMINAR/PRESENTATION	LOCATION
Lodewijks J	The Historian of Economics as Archaeologist	History of Economic Thought Society of Australia Conference, Melbourne, July 2003
Meagher K	Market contingent hierarchies	University of Virginia, 2003
Meagher K	Using the theory of the firm to elucidate the firm size effect on wages	International Business and Economic Research Conference, Las Vegas 2003
Melecky M	Currency crises, current account reversals and growth: the compound effect for emerging markets	Econometric Society of Australia Annual Meeting ESAM, UNSW, 2003
Meredith D	Workers in chains? Convict workers in Van Diemen's Land 1840-1853	Second Annual Conference of Heterodox Economists, UNSW, December 2003
Morita H	Economic analysis of outsourcing under Japanese management systems	University of New South Wales (CAER conference), December 2003
Morita H	Free Entry and Social Efficiency under Vertical Oligopoly	University of Sydney, August 2003
Morita H	Free Entry and Social Efficiency under Vertical Oligopoly	Hitotsubashi University/ Tokyo Center for Economic Research, July 2003
Morita H	Free Entry and Social Efficiency under Vertical Oligopoly	Cornell University, March 2003
Morita H	Differentiated Duopoly under Vertical Relationships with Communication Costs	Hitotsubashi University (Contract Theory Workshop East), July 2003
Morita H	Differentiated Duopoly under Vertical Relationships with Communication Costs	Syracuse University, March 2003
Morita H	Differentiated Duopoly under Vertical Relationships with Communication Costs	Michigan State University, January 2003
Nevile J	Work for the dole: a success in spite of practically everything	Annual conference of the Society of Heterodox Economists, UNSW, December 2003
Otto G	Explaining Australian and New Zealand output correlations: implication for a potential currency union	Conference of Economists, Canberra, 2003
Otto G	The international transmission of business cycle fluctuations in a cross section	Research School of Pacific & Asian Studies, May 2003

SEMINARS

STAFF MEMBER	SEMINAR/PRESENTATION	LOCATION
Otto G	The international transmission of business cycle fluctuations in a cross section	Queensland University of Technology, August 2003
Otto G	The dynamic adjustment of consumption, net national income and net external assets	Curtin University, September 2003
Otto G	The dynamic adjustment of consumption, net national income and net external assets	University of Western Australia, September 2003
Otto G	Accounting for current account behaviour: What can present value models explain?	Australia National University, October 2003
Ouysee R	Consistent Variable Selection in Large Panels When Factors Are Observable	XXV Meeting of the Brazilian Econometric Society, Salvador Brazil, December 2003
Ouysee R	Sampling Properties of Block Bootstrap in Non-linear Rational Expectations Models: Case of Consumption Asset Pricing Model	The Australian Meeting of the Econometric Society, Sydney, July 2003
Ouysee R	Consistent Variable Selection in Large Panels When Factors Are Observable	School of Economics Seminar, Australian National University
Ouysee R	Consistent Variable Selection in Large Panels When Factors Are Observable	Department of Econometrics and Business Statistics Seminar, Monash University
Ouysee R	Consistent Variable Selection in Large Panels When Factors Are Observable	School of Economics Seminar, Macquarie University
Owen A	Economics of Hydrogen in the Road Transport Sector	Hydrogen Workshop, Murdoch University, Perth, Western Australia, May 2003.
Owen A	Hydrogen Economics	The Hydrogen Economy, Australian Government, Broome, Western Australia, May 2003
Owen A	Externalities and Subsidies: the Economics of Hydrogen-based Transportation Technologies	23 rd IAEE North American Conference, Mexico City, Mexico, October 2003.
Owen A	Externalities, Market Distortions, and the Economics of Renewable Energy Technologies	International Energy Agency, Paris, France, October 2003.

SEMINARS

STAFF MEMBER	SEMINAR/PRESENTATION	LOCATION
Owen A	Prospects for Renewable Energy Technologies	Annual Meeting of the Chinese Association of Energy Economics, Taipei, Taiwan, November 2003
Owen A	Energy Conservation	China Development Forum: China Energy Strategy and Reform, Beijing, China, November 2003.
Pagan A	Reflections on Some Aspects of Macro-Econometric Modelling	African Econometrics Association, Stellenbosch July 2003
Pagan A	An Examination of Some Tools for Macro-Econometric Model Building	ERC/METU VII International Conference in Economics, Ankara, September 2003
Pagan A	Some Methods for Assessing the Need for Non-linear Models in Business Cycle Analysis	International Institute of Forecasters Workshop on Non-Linear Models of the Business Cycle and Forecasting, Madrid, December 2003
Pagan A	Exploring the Role of Inventories in the Business Cycle	Econometric Society Meeting Sydney July 2003
Robertson PE & Landon-Lane JS	Structural Change, Accumulation and Growth in Developing Economies	Royal Economic Society, Annual Conference, University of Warwick, April 2003
Robertson PE & Landon-Lane JS	Structural Change, Accumulation and Growth in Developing Economies	Faculty of Economics, Australian National University, External Seminar Program, April 2003
Robertson PE & Landon-Lane JS	Can government policies increase national long-run growth rates?	Royal Economic Society, Annual Conference, University of Warwick, April 2003
Robertson PE & Landon-Lane JS	Can government policies increase national long-run growth rates?	Econometric Society of Australia Annual Meeting ESAM, University of New South Wales, 2003
Schworm W	Measures of Risk Based on the Conditional Mean	Australian Economic Theory Workshop, University of Sydney, Sydney, February 2003
Thorp S	Investment and longevity risk in retirement: optimal decumulation with a consumption floor	UWA/ANU PhD Students Conference, Perth, November 2003

SEMINARS

STAFF MEMBER	SEMINAR/PRESENTATION	LOCATION
Troung TP & C Kemfert	An Integrated Assessment Model of Economy, Energy and Climate – WIAGEM-GTAP-E-ICM	Energy Modelling Forum (EMF21), Stanford University, December 2003.
Truong TP & Lee HL	GTAP-E Model and the 'new' CO2 Emissions Data in the GTAP/EPA Integrated Data Base – Some Comparative Results	The 6 th Annual Conference on Global Trade, The Hague, June 2003.
Waugh G	How to talk back to an Economist	'Interface' - a conference on the Future of Australia's Media, Democracy and Education, Sydney 2003

CONFERENCES HELD BY THE SCHOOL

Australasian Meeting of the Econometric Society, Sydney 2003

Hosted by the School of Economics, University of New South Wales, 9-11 July 2003. Coordinated by Dr Hazel Bateman, Miss Clea Bye, Professor Denzil Fiebig, Dr Lance Fisher, Dr Kevin Fox, Dr Kieron Meagher, Mrs Catriona Reid and Professor Bill Schworm

Eleventh Annual Colloquium of Superannuation Researchers: Retirement Provisions In Scary Markets

Hosted by the Retirement Economics Group, School of Economics, University of New South Wales, 7-8 July, 2003. Coordinated by Dr Hazel Bateman.

Conference on the Economic and Social Impacts of Outsourcing

Hosted by the Centre for Applied Economic Research, University of New South Wales, 4-5th December 2003. Coordinated by Associate Professor Kevin Fox

Economics Measurement Group Workshop

Hosted by the Centre for Applied Economic Research, University of New South Wales, 11-12th December 2003. Coordinated by Associate Professor Kevin Fox and Associate Professor Robert Hill

Second Australian Society of Heterodox Economists Conference

Hosted by the School of Economics, University of New South Wales, 15-16 December 2002. Coordinated by Associate Professor Peter Kriesler

SERVICE TO THE SCHOOL AND UNIVERSITY

NAME	POSITION
Garry Barrett	Associate Head, School of Economics (with Hazel Bateman) Member, Head of School of Advisory Committee Program Committee, Econometric Society of Australasian Meeting 2003
Hazel Bateman	Associate Head, School of Economics (until July 2003) Member, Head of School Advisory Committee Deputy Director, Centre for Pensions and Superannuation Selection Committees: Lecturer, Administrative Officer, Administrative Assistant Program and Organising Committee, Econometric Society of Australasian Meeting 2003 Associate: UNSW Research Centre on Ageing and Retirement
Ron Bewley	Program Committee, Econometric Society of Australasian Meeting 2003
Gautam Bose	External seminar coordinator Program Committee, Econometric Society of Australasian Meeting 2003
Denise Doiron	Research Fellow, Melbourne Institute of Applied Economic and Social Research, University of Melbourne Research Fellow, Social Policy Evaluation, Analysis and Research Centre, RSSS, Australian National University Research Fellow, Centre for Health Economics, Research and Evaluation, University of Technology, Sydney Director of the Honours Programs in the School of Economics. Member of the School of Economics' Committee to review the undergraduate programs Member of the Head of School of Economics Advisory Committee Member of the Management Committee of the Centre for Applied Economic Research, School of Economics Member of the 2004 Promotion committee for Senior Lecturer, Faculty of Commerce and Economics Supervisor of an Honours student, a Master's student and co-supervisor of a PhD student, School of Economics

SERVICE TO THE SCHOOL AND UNIVERSITY

NAME	POSITION
Denzil Fiebig	<p>Adjunct Professor, School of Business, UTS</p> <p>Presented Occasional Address at graduation ceremony, School of Business, UTS, May, 2003</p> <p>Elected Fellow of the Academy of Social Sciences in Australia Head, School of Economics</p> <p>Member, Advisory Board, Centre for Pensions and Superannuation</p> <p>Elected member of Academic Board</p> <p>Program and Organising Committee, Econometric Society of Australasian Meeting 2003</p> <p>Chair, Undergraduate Re-enrolment Appeal Committee</p> <p>Member of FCE Selection Committee, Associate Dean Postgraduate</p> <p>Member of FCE Selection Committee for promotion to Professor</p>
Lance Fisher	<p>Organising Committee, Econometric Society of Australasian Meeting 2003</p> <p>Member, Standing Committee of the Faculty of Commerce and Economics</p>
Kevin Fox	<p>Director of the Centre for Applied Economic Research</p> <p>Organising Committee, Econometric Society of Australasian Meeting 2003</p> <p>Chair, Organising Committee, Conference on the Economic and Social Impacts of Outsourcing, 4-5 December, Centre for Applied Economic Research.</p> <p>Organiser, Economic Measurement Group Workshop '03, 11-12 December, Centre for Applied Economic Research.</p>
Arghya Ghosh	<p>Organizing Committee, Outsourcing Conference, UNSW, Dec 4-6 2003</p> <p>Program Committee, Econometric Society of Australasian Meeting 2003</p>
Peter Kriesler	<p>Deputy Director, <i>Centre for Applied Economic Research</i></p> <p>Deputy Director, Australian Centre for Human Rights</p> <p>Member, Head of School Advisory Committee</p>
John Lodewijks	<p>Member, Standing Committee, Faculty of Commerce and Economics</p> <p>Examiner, Master of Social Science Thesis, Faculty of Arts and Social Sciences</p> <p>Presenter, University wide preparation program for prospective A/Prof applicants, organized by John Ingleson.</p> <p>Chairperson, mock A/Prof promotion committee, ATAX</p>

SERVICE TO THE SCHOOL AND UNIVERSITY

NAME	POSITION
Kieron Meagher	Undergraduate Coordinator Program and Organising Committee, Econometric Society of Australasian Meeting 2003 Elected member of the faculty standing committee. Elected member of the faculty education committee member Member of Undergraduate Review and Innovation Group (FCE).
Glenn Otto	Member, Branch Council, Economics Society of Australia (NSW Branch) Program Committee, Econometric Society of Australasian Meeting 2003 Phd Thesis examiner
Rachida Ouysee	Staff Seminar Coordinator Program Committee, Econometric Society of Australasian Meeting 2003
Anthony Owen	Director, UNSW Energy Research Development and Information Centre (ERDIC) Joint-Director, UNSW Centre for Energy and Environmental Markets (CEEM) Fellow of the Royal Statistical Society
Adrian Pagan	Program Committee, Econometric Society of Australasian Meeting 2003 Nominating Committee for Fellows, Econometric Society Committee for the Award of the Aigner Prize, Journal of Econometrics
John Piggott	Director, Centre for Pensions and Superannuation, 2003 Associate Dean (Research), Faculty of Commerce and Economics, 2003 Member, Head of School Advisory Committee Research Fellow, Centre for Economic Studies, University of Munich Program Committee, Econometric Society of Australasian Meeting 2003
Peter Robertson	Member, Head of School Advisory Committee
William Schworm	Postgraduate (Research) Coordinator Program and Organising Committee, Econometric Society of Australasian Meeting 2003 School Representative on the Master of Finance Committee Designed a proposal for a Master of Economics degree

SERVICE TO THE SCHOOL AND UNIVERSITY

NAME	POSITION
Eric Sowe	Member of the UNSW Archives Advisory Committee.
Trevor Stegman	MCom Coordinator
	Member, Head of School Advisory Committee
Geoff Waugh	Grievance Officer, School of Economics
Minxian Yang	Member, Head of School Advisory Committee

SERVICES TO THE PROFESSION

NAME	POSITION
Chris Alaouze	Consultancy: Hunter Water Australia - preparation of a report on subsidiarity and economic efficiency, February, 2003
Garry Barrett	Member of the Steering Committee for the Household, Income and Labour Dynamics in Australia (HILDA) Survey Member of the Steering Committee for the Building Ageing Research Capacity (BARC) Project Member, Faculty of Commerce and Economics Promotion Committee, Lecturer Level B
Hazel Bateman	Organiser of the Eleventh Annual Colloquium of Superannuation Researchers, Retirement Provision in Scary Markets External examiner – Honours thesis, University of Wollongong. Member of the HESA (Economic Society Honours Award) committee Consultant to the Australian Institute of Superannuation Trustees
Denise Doiron	Member of the External Reference Group , HILDA Invited member in a joint DFACS/DEWR Technical Workshop as part of the consultative process on the Government paper on ``Building a Simpler System to Help Jobless Families and Individuals", June 2003.
Denzil Fiebig	Co-Chair of 2003 Australasian Meetings of the Econometric Society Member, Australasian Standing Committee of the Econometric Society Examiner of PhD thesis for University of Western Australia Member, Advisory Board of Centre for Health Economics Research and Evaluation, UTS Consultant for Big Switch Projects
Kevin Fox	Methodology Advisory Committee, Australian Bureau of Statistics Organising Committee, CRIW Conference on Price Index Concepts and Measurement, Vancouver, 28-29 June 2004. Organising Committee, International Conference on Index Number Theory and the Measurement of Prices and Productivity, Vancouver, 30 June – 2 July. External M.Com thesis examiner, University of Canterbury.

SERVICES TO THE PROFESSION

NAME	POSITION
Peter Kriesler	<p>I was awarded a Certificate for the project "Globalisation and the Australian economic policy" by the Forum for European Australian Science and Technology Cooperation. (Feast-France) with Professor Serge Svizzero</p> <p>Deputy Director, Centre for Applied Economic Research</p> <p>Deputy Director, Australian Human Rights Centre</p> <p>Management Committee, Centre for European Studies</p> <p><i>Examiner for the Annual UNSW Human Rights Essay Prize.</i></p>
John Lodewijks	External Member, Review Committee, Economic Studies, University of Newcastle
Hodaka Morita	Visiting Lecturer/Scholar, Johnson Graduate School of Management and Department of Economics, Cornell University (August 2002 – June 2003).
Glenn Otto	<p>Co-editor for the Economic Record</p> <p>Member, Branch Council, Economics Society Of Australia (NSW Branch)</p>
Anthony Owen	<p>President, Australian Association for Energy Economics</p> <p>Australian Representative, International Association for Energy Economics</p> <p>President-elect, International Association for Energy Economics</p>
John Piggott	<p>Director, UNSW Professorial Superannuation Fund</p> <p>Organiser of the Honours Colloquium</p>
Peter Robertson	<p>Member of the Royal Economic Society</p> <p>Member of the Economic Society of Australia</p>
William Schworm	<p>Member of the Advisory Board, Economic Theory Centre, Department of Economics, University of Melbourne.</p> <p>Co-Chair of 2003 Australasian Meetings of the Econometric Society</p>
Eric Sowe	<p>Member of the UNSW Archives Advisory Committee</p> <p>Designer and Co-presenter of a formal UNSW academic staff development program entitled "Improving Lectures", by invitation of the Pro-Vice Chancellor(Education), Professor Adrian Lee</p> <p>Co-designer and Co-presenter of a formal academic staff development program for the Dept. of Actuarial Studies, FCE on "The Enhancement of Actuarial Education", by invitation of the Director of FCE Educational Development Unit, Dr Kerry Howells.</p>

SERVICES TO THE PROFESSION

NAME	POSITION
Truong Truong	Consultant Economist for AusAID (Australian Agency for International Development) in a team carrying out ex-post evaluation of the Five Provincial Town Water Supply Projects as part of the Vietnam Australia Monitoring and Evaluation Project (VAMES 1).
Geoffrey Waugh	Management Committee of the Centre for Marine Sciences
Minxian Yang	Senior Analyst, Quantitative Equities Research, Commonwealth Bank

SUBJECT ENROLMENT STATISTICS

SUBJECT NAME	ENROLMENTS			
	2000	2001	2002	2003
UNDERGRADUATE STUDY				
ECON1101 Microeconomics 1	1671	1853	1834	1659
ECON1102 Macroeconomics 1	1250	1453	1642	1351
ECON1103 Microeconomic Principles	43	59	31	17
ECON1104 Macroeconomic Principles	31	32	27	16
ECON1107 Elements of Environmental Economics	21	34	42	26
ECON1202 Quantitative Methods A	908	1112	1154	959
ECON1203 Quantitative Methods B	1019	1004	1118	1033
ECON1301 Australia in the International Economy in the 20th Century	45	36	61	30
ECON1302 Australia and the Asia-Pacific Economies	26	27	42	37
TOTAL FIRST YEAR ENROLMENTS	5014	5610	5951	5128
ECON2101 Microeconomics 2	243	263	351	402
ECON2102 Macroeconomics 2	180	158	194	300
ECON2103 Business and Government	51	46	59	47
ECON2104 Applied Macroeconomics	21	22	39	66
ECON2105 Economics of Corporation	62	45	98	150
ECON2107 The Economics of Information and Technology	36	68	50	41
ECON2109 Economics of Natural Resources	23	13	19	17
ECON2111 The Economics of Global Interdependence	45	60	95	107
ECON2112 Game Theory and Business Strategy	34	63	102	186
ECON2113 Economics of E-Commerce	N/A	60	69	77
ECON2115 Japanese International Economic Relations	N/A	N/A	N/A	N/A
ECON2116 Japanese Economic Policy	32	36	34	22
ECON2117 Economics of Tourism	53	72	85	107
ECON2127 Environmental Economics	35	31	28	33
ECON2204 Dynamic Models	N/A	N/A	N/A	N/A
ECON2206 Introductory Econometrics	93	85	117	143
ECON2207 Econometric Methods	66	58	79	85
ECON2208 Operations Research	17	12	17	17
ECON2209 Business Econometrics and Forecasting	13	21	43	35
ECON2210 Applied Business Statistics	N/A	N/A	N/A	N/A
ECON2215 Statistics for Economics	16	13	12	16
ECON2291 Quantitative Methods A (Arts)	2	12	15	15
ECON2292 Quantitative Methods B (Arts)	1	4	12	4
ECON2305 Modern Asian Economic History	20	N/A	14	15
ECOH2311 German Economy & Society	N/A	6	N/A	N/A
ECON2313 Economic Development in 20 th Century	6	N/A	14	9
ECOH2318 Making the Market	N/A	14	10	N/A
ECOH2319 Economic Policy Since Federation	13	N/A	N/A	N/A
ECON2321 The Growth and Development of International Business	26	N/A	12	7
ECON2322 Business and New Europe	7	17	19	25
TOTAL SECOND YEAR ENROLMENTS	1095	1179	1587	1926

SUBJECT ENROLMENT STATISTICS

UNDERGRADUATE STUDY	2000	2001	2002	2003
ECON3101 Markets & Public Choice	24	25	33	38
ECON3104 International Monetary Economics	20	34	42	37
ECON3105 Economic Analysis of Productivity	14	11	7	N/A
ECON3106 Public Finance	22	14	16	25
ECON3107 Economics of Finance	N/A	27	12	42
ECON3109 Economic Growth, Technology and Structural Change	20	26	26	24
ECON3110 Developing Economies and World Trade	26	31	49	61
ECON3112 The Newly Industrializing Economies of East Asia	46	48	52	67
ECON3113 Economic Development in ASEAN countries	64	51	45	49
ECON3114 Super and Retirement Benefits				2
ECON3116 International Economics	28	42	36	37
ECON3119 Political Economy	13	16	14	16
ECON3120 Economic Reasoning	11	16	17	18
ECON3121 Managerial Economics	N/A	4	18	40
ECOH3305 Modern Australian Capitalism	N/A	N/A	N/A	N/A
ECON3202 Mathematical Methods in Economics	12	17	17	24
ECON3203 Econometric Theory	8	13	11	10
ECON3204 Econometric Model Building	8	7	18	11
ECON3206 Modelling High-Frequency Times Series Data	N/A	3	39	39
ECON3213 Comparative Forecasting Techniques	7	10	2	N/A
ECON3291 Econometric Methods	N/A	3	2	1
TOTAL THIRD YEAR ENROLMENTS	265	398	456	541
ECON4100 Advanced Economic Analysis	8	11	10	11
ECON4101 International Trade	3	2	5	6
ECON4102 Industrial Organisation	6	6	4	5
ECON4103 Business Cycles and Economic Growth	5	7	3	3
ECON4104 Economics of Labour Markets	2	5	3	6
ECON4105 Seminar in Research Methods				3
ECON4127 Economics Thesis	8	12	18	11
ECON4201 Applied Econometrics	N/A	5	7	6
ECON4202 Advanced Econometric Theory	1	3	1	2
ECON4227 Thesis (Econometrics)	1	6	N/A	0
ECOH4321 Economic History 4 Honours	N/A	2	N/A	N/A
TOTAL FOURTH YEAR ENROLMENTS	34	59	51	53
TOTAL UNDERGRADUATE ENROLMENTS	6408	7246	8045	7648

SUBJECT ENROLMENT STATISTICS

SUBJECT NAME	ENROLMENTS			
	2000	2001	2002	2003
POSTGRADUATE STUDY	2000	2001	2002	2003
ECON5103 Business Economics	425	576	540	470
ECON5104 International Economics	N/A	N/A	6	4
ECON5105 Business Economics (International)	N/A	125	N/A	N/A
ECON5108 Public Finance	12	4	8	1
ECON5110 Developing Economies and World Trade	N/A	N/A	N/A	N/A
ECON5114 Super and Retirement Benefits				7
ECON5115 Natural Resource Economics	9	9	17	10
ECON5116 Environmental Economics	14	19	28	15
ECON5117 Economics of Corporations	N/A	N/A	N/A	N/A
ECON5118 International Trade Policy	N/A	N/A	N/A	N/A
ECON5119 Economic Analysis of Product	N/A	1	1	0
ECON5120 Topics in Business Economics I	20	6	5	N/A
ECON5121 Topics in Business Economics II	13	10	7	6
ECON5123 Economics of E-Business	N/A	126	66	18
ECON5125 Fundamental Knowledge in Environmental Management: Economics	29	43	43	66
ECON5153 International Monetary Economics	4	3	11	7
ECON5154 Microeconomic Analysis 1	7	5	12	13
ECON5155 Microeconomic Analysis 2	N/A	N/A	N/A	N/A
ECON5156 International Trade	2	4	9	0
ECON5158 Economics of Labour Markets	3	4	3	1
ECON5159 Industrial Organisation	4	9	5	3
ECON5164 Economic Reasoning	N/A	2	3	N/A
ECON5174 Macroeconomic Analysis 1	6	8	12	11
ECON5176 Business Cycles and Economic Growth	3	3	8	10
ECON5197 Project Report	3	N/A	3	2
ECON5198 Economics Research Seminar	2	N/A	N/A	1
ECON5199 Thesis (Economics)	2	3	3	5
ECON5201 Comparative Forecasting Techniques	3	5	5	N/A
ECON5203 Statistics for Business	302	444	332	330
ECON5204 Mathematics for Business	23	19	32	23
ECON5207 Elements of Econometrics	10	18	30	31
ECON5232 Dynamic Models	N/A	N/A	N/A	N/A
ECON5233 Operations Research	11	11	10	9
ECON5248 Business Econometrics and Forecasting	13	16	19	16
ECON5251 Applied Econometrics	N/A	3	4	13
ECON5252 Advanced Econometric Theory	2	3	3	7
ECON5253 Modelling High-Frequency Time Series Data	N/A	N/A	N/A	N/A
ECON5254 Econometric Theory	2	3	3	N/A
ECON5255 Econometric Model Building	2	7	2	0
ECON5284 Mathematical Economics B	3	2	9	0
ECON5299 Project Report	1	1	1	0
TOTAL POSTGRADUATE ENROLMENTS	933	1496	1240	1079

