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Kym Anderson and Bernard O'Neil

THE BUILDING OF ECONOMICS AT ADELAIDE

1901-2001





Sir William Mitchell
(1861-1962)

The Building of Economics at Adelaide 1901 - 2001

Kym Anderson and Bernard O'Neil

Modern undergraduate economics teaching at the University of Adelaide began in 1901. The University was founded in late 1874 and first offered subjects in March 1876. Twenty-five years later a core Economics undergraduate subject was introduced, and that year saw the first two B.A. students and first LL.B. student graduate after completing the subject. Thus it was that Adelaide became, in 1901-02, one of the world's earliest providers of tertiary economics and commerce courses.



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THE BUILDING OF ECONOMICS
AT ADELAIDE

1901-2001

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The Building of Economics at Adelaide
(Barr Smith Press imprint)

Kym Anderson and Bernard O'Neill

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1901-2001



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Preface

A century of activity for an institution is a milestone too significant to go unacknowledged. Even though the resources needed to write a full historical account of the first century of economics at the University of Adelaide were not available, it was decided to at least collate available information on the people who have been involved and the teaching and research programs developed since the first undergraduate subject in Economics was offered in 1901 – not least so as to provide some historical context for the 2002 External Review of the School of Economics. Since the previous External Review was fourteen years earlier, and because the pace of change has been far greater since the late 1980s than earlier in the century, more attention is given to that period than a balanced history would warrant. Descriptions of the many and varied contributions of the 100 or so faculty members employed over the century is not possible, but brief 12-line biographies are provided in Appendix 1 for the 40 per cent of those lecturers who became full Professors at Adelaide or elsewhere.

Thanks are due to the several research assistants who helped compile this information. Lona Fowder was instrumental in getting data compilation underway during an internship in the 2001–02 summer. Those who built on that beginning include Peta Anderson, John Breckenridge, Amy Stever, Liang Choon Wang and Wendy Zweck, with the help of staff of the University of Adelaide Archives and the University's Barr Smith Library including Les Howard and those in the Special Collections section. To all of these people, and to those past and present staff members whom we approached for views and information, we are extremely grateful.

While we have been careful to check all the facts presented, mistakes or omissions are inevitable given that the material has been drawn from a wide range of incomplete records. We apologise for any such errors, and welcome feedback so that the School's records can be corrected as and when they are being updated.

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A chronology of the building of Economics at Adelaide*

- 1901 Economics is offered by William Mitchell (Professor of English Language and Literature and of Mental and Moral Philosophy) for the first time as a core subject in the B.A. degree and an option in the LL.B. degree, with one LL.B. and two B.A. students graduating that year after passing the subject.
- 1902 The Advanced Certificate in Commerce is introduced, with six subjects including Economics and Commercial History (taught by Professor Mitchell) and Banking and Exchange.
- 1903 Joseph Fisher provides the University with an endowment to encourage economics and commercial education and a public lecture.
- 1904 The Department of History and Economics is formed within the newly created Faculty of Arts.
- 1908 The Advanced Certificate in Commerce is replaced with a longer Diploma in Commerce.
- 1912 William Mitchell's title is renamed Professor of Philosophy and Economics.
- 1916 Mitchell ceases economics teaching on becoming Vice-Chancellor.
- 1917 Herbert Heaton is appointed as the first full-time Lecturer in Economics.
- 1920 The two-part Economics subject formally becomes Economics I and Economics II, and a new subject, Economic History, is offered as an option in 2nd or 3rd year in the core offerings of the re-structured B.A.
- 1922 The Diploma in Economics and Political Science is introduced.

* Earlier dates of significance are 1874 (foundation of the University of Adelaide); 1876 (classes start in March); 1878 (a Political Economy subject is introduced in the B.A. and M.A. degrees, taught by Rev. William Fletcher, Hughes Professor of English Literature); and 1896 (Professor William Mitchell creates an optional M.A. field of Philosophy and Economics with an optional subject called Principles of Economics).

Chronology (continued)

- 1929 Leslie Melville is appointed, at age 26, as Adelaide's first full-time Professor of Economics; the Diploma in Economics and Political Science is replaced by a Diploma in Public Administration.
- 1930 The B.Ec. degree is introduced in December, following the promise of a bequest by George Gollin to support a Chair in Economics.
- 1931 Professor Melville resigns to become the first Economic Adviser in the Commonwealth Bank (later the Reserve Bank of Australia).
- 1935 Edward Shann is appointed Professor of Economics but dies mysteriously in May at the end of his first term of teaching.
- 1938 The Master of Economics degree is introduced.
- 1939 Keith Isles is appointed Professor of Economics; an Honours Economics degree is approved; John La Nauze introduces an economics subject for Bachelor of Agricultural Science students.
- 1945 Roma Williams, wife of Economics Lecturer Bruce (later Sir Bruce) Williams, becomes the first B.Ec.(Hons) graduate.
- 1946 Brian Tew is appointed Professor of Economics after Keith Isles' resignation the previous year; a new Department of Economics is formed within the Faculty of Arts by splitting its former Department of History and Economics.
- 1950 Peter Karmel is appointed Professor of Economics after Brian Tew's resignation the previous year; Lecturer Ron Hirst becomes the University's first M.Ec. graduate and is promoted to Reader.
- 1952 The Faculty of Economics is formed comprising the Department of Economics (still also a member of the Faculty of Arts) and a new Department of Commerce to be chaired by Russell Mathews on his appointment the following year; new enrolments in the Diploma in Commerce and the Diploma in Public Administration cease.
- 1953 Frank Jarrett, the University's first staff member with a Ph.D. from an American Land-Grant College, is appointed a Lecturer in Economics.

Chronology (continued)

- 1959 Following the death of Mrs Gollin, the University receives the George Gollin bequest promised in 1930; Peter Karmel's professorship is named the George Gollin Chair in Economics.
- 1962 Professor Karmel is appointed Principal-Designate of the Bedford Park campus of the University; Harold Lydall is appointed to the George Gollin Chair; the journal *Australian Economic Papers* is launched by the Department with Hugh Hudson (later Deputy Premier of South Australia) as Editor and Geoff Harcourt as Assistant Editor.
- 1964 Eric Russell is promoted to Professor.
- 1966 On 1 July the Bedford Park campus becomes the independent Flinders University of South Australia with Peter Karmel as Vice-Chancellor; Flinders also attracts Keith Hancock (who becomes Professor of Economics there), Metoday Polasek, Eric Richards and Bob Wallace.
- 1967 Geoff Harcourt is promoted to a Personal Chair in Economics.
- 1968 Frank Jarrett takes over as George Gollin Professor of Economics after Harold Lydall's resignation the previous year.
- 1971 The Department's first Ph.D. student, Alistair Watson, graduates.
- 1977 Eric Russell dies of a heart attack; Ron Hirst retires as the longest-serving member of the Department up to that time (32 years).
- 1980 Cliff Walsh is appointed as a Professor and becomes Head of Department (but takes 2 years' leave from mid-1981 to be Senior Economic Advisor to Prime Minister Malcolm Fraser).
- 1982 Geoff Harcourt takes 3 years' leave without pay to take up an appointment at Cambridge; the Centre for South Australian Economic Studies is established by Adelaide and Flinders universities' departments of economics, with Norm Thomson as its first Director.
- 1985 Geoff Harcourt formally resigns so as to stay on at Cambridge.
- 1987 Cliff Walsh resigns to take up an appointment at the ANU.
- 1988 Frank Jarrett retires to Emeritus Professor status after 36 years at Adelaide (the longest-serving member of the Department

Chronology (continued)

- up to that time), leaving no Professors in the Department immediately after it has been externally reviewed.
- 1989 The Faculty of Economics becomes the Faculty of Economics and Commerce; the Centre for International Economic Studies (CIES) is established with Kym Anderson as its foundation Executive Director.
- 1990 The Chinese Economy Research Unit (CERU) is established by its foundation Co-Directors, Christopher Findlay and the Arts Faculty's Andrew Watson.
- 1991 Jonathan Pincus is appointed as the fourth George Gollin Professor and Head of Economics; Kym Anderson is promoted to a Personal Chair; the Commerce Department introduces a B.Com. degree; the Law School foreshadows that it will require its students to complete another degree before completing the LL.B.
- 1992 Richard Pomfret is appointed a Professor, returning the Department to three Chairs; Cliff Walsh returns from the ANU to become Executive Director and Professor of Economic Studies at the Centre for South Australian Economic Studies (soon to be renamed the SA Centre for Economic Studies, SACES).
- 1996 The departments of Economics and Commerce are re-named Schools.
- 1997 The Faculty of Economics and Commerce is absorbed into a larger Faculty of Performing Arts, Law, Architecture, Commerce and Economics (PALACE).
- 1999 Following the departure of its Co-Directors, the Chinese Economies Research Centre (previously CERU) is downsized to a program within the CIES.
- 2001 At the end of the year PALACE swaps Performing Arts for Education with the Arts Faculty and is renamed the Faculty of the Professions; the School of Economics prepares to be externally reviewed in 2002, 14 years after its previous review.
- 2003 The School accepts resignations from nine academic staff between late 2002 and early 2004.

Chapter 1

Birth and adolescence, 1901–1949

The Mitchell years

Modern undergraduate economics teaching at the University of Adelaide began in 1901. The University was founded in late 1874 and first offered subjects in March 1876. Twenty-five years later a core Economics undergraduate subject was introduced, and that year saw the first two B.A. students and first LL.B. student graduate after completing the subject. Adelaide was thus a very early provider of tertiary economics education. It was preceded only by the University of Pennsylvania, which introduced a Bachelor of Science in Economics a decade earlier, and by the London School of Economics which was established in 1895. Simultaneously, a Faculty of Commerce was established at Birmingham University in 1901 (Turner 1904), followed in 1903 by Alfred Marshall's success in getting tripos status for economics at the University of Cambridge.

That is not to say there were no precursor subjects on offer at Adelaide prior to 1901. From 1878 lectures in Political Economy were offered to B.A. and M.A. students by the Reverend William Roby Fletcher (Hughes Professor of English Literature). While it is not clear how frequently these subjects were taught or how many students enrolled, numbers must have been small initially because in 1880 the library had just two books in the field (both by John Stuart Mill). The older universities of Sydney and Melbourne also introduced political economy subjects in the late 19th century. And they, like Adelaide, complemented those offerings with university extension courses in economics for non-degree students, whose evening classes continued until well into the 20th century (Goodwin

1966). Then in 1896 William Mitchell provided, within the field of Philosophy and Economics, a subject for M.A. students called Principles of Economics. But it was not until 1901 when the B.A. degree was reorganised that modern economics was made available to undergraduates.

Meanwhile, the South Australian business community was pressing also for the provision of commercial education at the tertiary level. Unlike the other Australian colonies, South Australia was established for commercial reasons rather than penal settlement. The colony came into being in 1836 through a joint venture between the British government and a private joint stock firm called the South Australian Company. Within three years a Chamber of Commerce had formed, and by 1869 a Chamber of Manufactures also was established (Viney 1936). These were the first such employer organisations in Australasia, and from the outset there was a strong awareness of the mutual spillovers between commercial and industrial activities locally and more broadly. In particular, their members recognised the need for tertiary education. Indeed the University of Adelaide's formation as early as 1874 was made possible largely through the financial bequest of Walter Watson Hughes, whose wealth emanated from his maritime trading interests and mining activities. The commercial successes of other notable South Australian identities, including Sir Thomas Elder, Peter Waite and Robert Barr Smith, also paid dividends in terms of generous gifts to the new University.

While practical business courses had been available for some time,¹ more-advanced courses in such fields as accounting and

¹ One example dates from the arrival in Adelaide in May 1838 of Jacob Pitman and his family. Pitman's brother, Isaac, was the inventor of what became known as Pitman's shorthand. Jacob brought with him 100 copies of the just-released 12-page booklet entitled *Stenographic Soundhand*, and within a few years shorthand classes were being advertised in Adelaide. Also, Roseworthy Agricultural College had a course on how to maintain farm records; and the University was involved at the secondary school level of commercial education through the curricula of the Public Examinations Board (Jones 1967).

business law were sought by the business community.² So, just one year after the Economics undergraduate subject began in 1901, Adelaide introduced Australia's first university course in commercial studies. It began as an Advanced Certificate in Commerce in 1902, but was upgraded to a Diploma in Commerce in 1908.³ One core subject in the course, Economics and Commercial History, was taught by Professor Mitchell, whose students attended his weekly lecture-tutorial in Economics for the B.A. and LL.B. The other five compulsory subjects were Accounting, Banking and Exchange, Business Practice, Commercial Law, and Commercial Geography and Technology.

Thus it was that Adelaide became, in 1901-02, one of the world's earliest providers of tertiary economics and commerce courses. This achievement was despite the fact that the University of Adelaide was still tiny: in 1900 it was endowed with just 5 acres of land (compared with more than 100 acres each for the universities of Sydney and Melbourne) and one building (now known as the Mitchell Building) to house its five schools, less than 20 lecturers, and 465 enrolled students not counting the Elder Conservatorium of Music (Duncan and Leonard 1973).

The focus on economics and commerce was given an early boost by a significant endowment in 1903 by the prominent Adelaide businessman Joseph Fisher. It came in the form of a perpetual gold medal for the top student in accounting each year, plus funds for a lecture to be delivered in alternate years and published. There was also an intention that the remuneration of 'lecturers, examiners, and professors' engaged in commerce education be enhanced. The fund was £1000, which is equivalent to around \$500 000 in terms of 2002 spending power. At the time of the centenary of the University of Adelaide in the mid-1970s, the endowment was augmented by a further \$10 500 by the 'Joseph

² See the 17 January 1901 issue of Adelaide's leading newspaper at the time, the *Register*.

³ The Certificate course was an extension of the Elementary Commercial Examination that followed the Primary, Junior, Senior and Public Examinations in commercial subjects at schools. The University of Sydney established a similar commerce certificate in 1904 (Goodwin 1966, p. 554) and upgraded it to a diploma in 1906 (Groenewegen and McFarlane 1990, p. 42).

Fisher Trustees'. The 49 Joseph Fisher Lectures that have been delivered since 1904 have been presented by a mixture of prominent economists in academia and government, senior politicians including two Prime Ministers, and influential Australian bankers and businessmen. Twelve of the past lecturers appear in *Who's Who in Economics* (Blaug 1999), 13 were knighted and one was awarded the Nobel Prize in Economics (James Meade). Most shared Joseph Fisher's interests in liberal markets and small, non-interventionist government.⁴

As of 1901, Economics was one of eight full-scale subjects of which students were required to complete six towards their B.A. degree (in addition to other subjects or half-subjects). The other full subjects were English, French, German, Greek, Latin, and two courses in History. Initially economics was only to be taught in alternate years. The lecturer until 1916 was the formidable William Mitchell, who was the Hughes Professor of English Language and Literature and of Mental and Moral Philosophy before he went on to become the University's Vice-Chancellor from 1916 to 1942 and Chancellor from 1942 to 1948. In keeping with polymaths of the 19th century, during his teaching career Mitchell lectured in psychology, logic, ethics, the history and systematics of philosophy, English language and literature, education, anatomy and zoology, in addition to economics.⁵ Following the appointment of other specialists in the humanities, Mitchell's title was altered in 1912 to

⁴ As a contribution to the centenary of economics at Adelaide and of the Federation of Australia, the first 48 lectures were reprinted in a two-volume collection, together with brief biographies of each of the lecturers (Anderson 2001). See Table 22 for a list of the lectures and lecturers.

⁵ Mitchell once quipped that he occupied not a Chair but a sofa! In 1901 he was one of a staff of eight professors and twelve lecturers, plus eight teachers at the Elder Conservatorium of Music. The academic staff numbers had grown by one, seven and two respectively by 1902. It was the appointment of Robert Langton Douglas to the Chair in Modern History and English Language and Literature in 1900 that enabled Mitchell to devote attention to Economics. Other great teachers in the academy at that time included Reverend Walter Howchin, Professors William Bragg, Jethro Brown, (Sir) Douglas Mawson, Edward Rennie, (Sir) Edward Stirling, George Cockburn Henderson and Archibald Watson, several of whom also lectured as widely as Mitchell.

Professor of Philosophy and Economics. So even though he is better recognised for his contributions to the University more widely, Mitchell was in effect the University's first Professor of Economics (albeit very much part-time).

In the first year that Economics was offered, Mitchell presented hour-long lectures at 5 p.m. on Mondays, Wednesdays and Fridays. Lecture days and times varied in subsequent years but were usually held in the evening or at night so that part-time students could attend after work.

The 1901 revision of the B.A. also established a fourth year of study, an Honours year, in which the field of 'History and Economics' could be studied. (M.A. students also could undertake a thesis in that subject area.) In order to undertake an Honours degree, candidates in History and Economics had to have passed English History, Modern European History, a foreign language (ancient or modern) and Economics among their six subjects for the Ordinary degree. Honours candidates in 'Mental and Moral Science' needed to have passed undergraduate Psychology, Logic, Ethics, History of Philosophy, Economics and another subject. M.A. degree candidates were to have a knowledge of 'Mental and Moral Philosophy' as in the Honours degree and of 'Elements of Economics' and a special subject called 'Principles of Economics' (being one of the six special subjects available since 1896 as part of the 'Philosophy and Economics' field). However, no-one enrolled for the B.A.(Hons), M.A. or M.A.(Hons) degrees in Economics before the courses were revised again for 1907 (Edgeloe 1992).

The course fees for Economics in 1901 were £4/4/- plus £2/2/- for the examination. The Honours degree fees were, respectively, £10/10/- plus £3/3/-. Consistent with today's practice of relatively high fees for an M.B.A., the fee for completing the Advanced Certificate in Commerce was £14/12/6.⁶

In 1901 the students were examined on Mitchell's lectures plus Marshall's *Economics of Industry* and John Stuart Mill's *Political*

⁶ Since the average adult male wage today is about 230 times that in 1901, in nominal dollar terms, the fee of £14/12/6 is equivalent to \$6800 and hence well above the annual HECS fee that B.Ec. or B.Com. students are currently paying.

Economy. In 1905 Gibbins's *History of Commerce in Europe* was added to the examination list. Honours students in Modern History and Economics were examined in six subjects of which Economics was one. The books on which they would be examined were Adam Smith's *Wealth of Nations*, Bastable's *Public Finance* and Cunningham's *Growth of English Industry and Commerce*. In Mitchell's time there was a limited range of modern economics and commerce books and few journals on those subjects.

Attending the University in 1901 were 257 undergraduates, 234 non-graduating students, and 288 students at the Elder Conservatorium of Music. How many people enrolled in Economics in its first year is not known, but 13 Arts students passed the two 3-hour examinations in November 1901, including Dorothea Landon Poole who was thus the first female to pass.⁷ Three Law students also passed those exams in Economics that year followed by 11 more by 1910. The first students to graduate after passing Economics were George Alfred Hancock and John Colville (Arts) and Richard William Bennett (Law) in 1901, the year that they sat the exam.

In 1904 the Faculty of Arts was established with several departments, one of which was the Department of History and Economics. That structure remained until 1946 when the Department of Economics was separated from History. A further separation took place in 1952, when a new Faculty of Economics was formed comprising two departments, one for Economics and one for Commerce.

⁷ *Calendar of the University of Adelaide, 1902*. At that time the relatively large number of women working in commercial enterprises made the pathway for female students in economics and commerce a little more acceptable than it otherwise might have been. An example was Constance Davey, who graduated from the University in 1915 with a B.A. Honours degree which included Economics. She had a distinguished career as a educational psychologist in the State Public Service and as a Lecturer and Research Fellow at the University. Her book, *Children and their Law-makers: A Social Historical Survey of the Growth and Development from 1836 to 1950 of the South Australian Laws Relating to Children*, was published in 1956, subsequent to her work at the University under a Federal grant for research into physical, biological and social sciences. She received an OBE in 1955.

The Arts degree was revised again in 1906 and the new B.A. regulations from 1907 required a student to pass in six subjects over three years. Of the 16 subjects available, four had to be taken from a list of nine subjects including Economics. The History and Philosophy Honours students needed to pass Economics for their degree. The Ordinary and Honours M.A. degrees had similar requirements for the study of Economics. Barely a handful of students undertook an M.A. (seven in 1906) and how many took Economics is not known. At the undergraduate level, an indication of the place of Economics is that of the 388 undergraduates in 1907, there were 117 B.A. students of whom 17, including four women, passed Economics.

Meanwhile, the Advanced Certificate in Commerce was under the control of a University-appointed Board of Commercial Studies. From the outset Mitchell was on the Board along with the Vice-Chancellor William Barlow, Professor Bragg, a representative of the Institute of Accountants, and the president and vice-president of the Adelaide Chamber of Commerce among other business and commercial identities. In 1908 the Board had 16 members, whereas the business of the Faculty of Arts was managed by just 12 people. Four people served on both management committees.

The Board of Commercial Studies in 1908 brought in a Diploma in Commerce (Dip.Com.) to replace the Advanced Certificate. Certificate holders were able to upgrade to the diploma by sitting for the examination in Economics and Commercial History. Of the 11 people awarded a Dip.Com. in 1908, nine had upgraded their qualifications. In the next year another certificate holder did so followed by four more in 1910, the last year that this provision applied. Diploma graduates were entitled to use the post-nominal letters 'ACUA' denoting their being an 'Associate in Commerce of the University of Adelaide' or a variant thereof.⁸

The inclusion of accounting as a subject in the certificate and the diploma reflected the needs of the local business community.

⁸ Diploma holders in other fields used the post-nominal letters AUA (Associate of the University of Adelaide). The ACUA was the most desired professional qualification for commercial teachers in South Australia (Jones 1967, p. 159).

The Adelaide Society of Accountants, which formed in 1885, was the first professional accounting body in Australia. The South Australian Society of Accountants came into being in 1903. It and the Federal Institute of Accountants (SA Branch) merged to form the Australian Society of Accountants (SA Branch) in the 1920s. There was even an Accountant Students Society (SA Branch). Typifying the link between the University and the general community, as seen in the ongoing relationship with the Workers' Educational Association, in 1914 the Accountant Students Society enquired about using rooms on the campus.⁹

From 1909 Professor Mitchell's course in Economics for the diploma was the same as for the B.A., at least in terms of content. It involved 50 economics lectures over five terms with a 1-hour lecture each week at 7.30 p.m. The diploma students took the three terms of Economics Part I which dealt with 'the theory of values and its application to the consumption, the production, and the distribution of wealth, and with public policy'.¹⁰ In the next year the diploma students would have two terms of lectures on 'public finance and an outline of economic history' as presented for the B.A. subject Economics Part II. The diploma courses were also available to non-graduating students. It was a popular course: 104 students were enrolled in the diploma in 1911, 126 in 1912 and 127 in 1913.

As well as Professor Mitchell, other lecturers included Bazett David Colvin (Accountancy and Business Practice), William Neill (Banking and Exchange) and Robert J.M. Clucas (Commercial Geography and Technology).¹¹ Lecturers from the Faculty of Law presented the Commercial Law course. For example, Professor Salmond took the course for 1906 and Percy Johnstone B.A., LL.B. was the lecturer in 1910.

⁹ University of Adelaide file 153/1914.

¹⁰ *University Calendar for 1909*, p. 207.

¹¹ Robert Clucas, the University Librarian from 1900 to 1930 after working for the colony's Education Department, had passed the Economics subject in 1901 and was appointed to lecture in Commerce in 1904 even though he did not gain his B.A. until 1908. He lectured in Economic Geography for 25 years. Clucas introduced both the Dewey decimal system and the card index catalogue system in place of the book catalogue for the library.

William Ham was appointed a part-time Assistant Lecturer in 1913 to help Mitchell in teaching economics. Ham was a secondary school teacher who had obtained Division I passes in Economics. Elected a Fellow of the Royal Economic Society by 1921, Ham was also occasionally a non-graduating student in Arts subjects. His appointment ceased in 1922 but in the following year he qualified for the newly created Diploma in Economics and Political Science.

When Mitchell became Vice-Chancellor in 1916, the University used a small grant from the State government to appoint Herbert Heaton as the Director of Tutorial Classes that the University provided for the Workers' Educational Association and as the first full-time Lecturer in Economics in 1917 (Duncan and Leonard 1973, p.71). His interest in economic history paralleled that of Mitchell. Prior to his arrival in Adelaide, Heaton had followed his study for a B.A. degree at Leeds University (1911) with a stint as an Assistant Lecturer in Economics at Birmingham University (where he obtained a M.Com. in 1914) and as a Lecturer in History and Economics at the University of Tasmania from 1914. Among other things, he lectured weekly in Adelaide's diploma course where his subject was 'Industrial Practice'.¹²

The inter-war years

In the period immediately after World War I the University focused on expanding its interests in the sciences and technology. Thus agriculture, human physiology and pharmacology, dentistry and zoology received more attention than other subject areas. However, another restructuring of the B.A. degree in 1920 enabled Heaton to incorporate a stronger course in Economics. The two-part course that had evolved since 1901 formally became the subjects Economics I and II, and Economic History was instituted as a second- or a third-year subject (Edgeloe 1992). This stronger

¹² Heaton was awarded a D.Litt. from Leeds University in 1921 for his publication on the history of Yorkshire's woollen and worsted industries (Bourke 1990, p. 59).

emphasis on Economics meant that the two-year Dip.Com. was now quite distinct with 'Economics and Commercial History' becoming a one-year subject specifically for the diploma.

In addition to the part-time William Ham, Heaton was assisted by Dorothea Pavy (a D.Sc. from LSE) who was appointed as an Assistant Lecturer in Economics in 1922 for that one year.¹³ Ham, too, finished teaching that year and was succeeded in 1923 by Alexander Mackay, who took up a full-time position as Assistant Lecturer in Economics and Lecturer in Public Administration and Finance (a Dip.Com. subject introduced in 1921). Like Ham, Mackay had been a teacher in a State school system (from 1908 to 1916 in New South Wales). After interrupting his teaching career by a period of war service, he resumed his studies at the University of Sydney and graduated with first-class Honours in Economics in 1923.

Soon after, Heaton resigned in frustration at not being able to do more for Economics and Commerce at the University. To the dismay of many of his students, he did not return to teaching at the University after he took leave in 1924-25. After being passed over for promotion at Adelaide, he accepted a Chair of Economic and Political Science at Queen's University in Kingston, Canada (Bourke 1990, pp.63-64). Albeit indirectly, Heaton was the first example of an economist from the University entering the world stage: in 1927 he moved to a Chair at the University of Minnesota and 'built a

¹³ Emily Dorothea Proud graduated with a B.A. from Adelaide in 1906. Her sister, Katherine Lily Proud obtained a Dip.Com. in 1910 (the first female to graduate with a Dip.Com.). Dorothea (1885-1965) taught at Adelaide's Kyre (now Scotch) College for 5.5 years and in 1912 she became the first Catherine Helen Spence Scholar which was endowed to promote the study of sociology by women in South Australia. In 1913 she went to the London School of Economics where she published in 1916 a study on *Welfare Work: Employer's Experiments for Improving Working Conditions in Factories*, for which she received a D.Sc. Lloyd George, then Minister of Munitions, wrote the Preface for the book and in 1915 he asked her to assist him in organising the welfare section of the Ministry of Munitions. In 1917 she was awarded a CBE and she married Lieutenant Gordon Pavy. Returning to Adelaide, where a son (1920) and a daughter (1926) were born, she finished her part-time Law degree studies in 1928. She went into practice full-time with her husband but also lectured to social science students at the University (Mackinnon 1986).

reputation as one of the most eminent economic historians in the English-speaking world' (Duncan and Leonard 1973, p. 71).

As well as founding and promoting the Adelaide University Commerce Students Association, Heaton worked hard to establish a branch of the Economic Society of Australia and New Zealand in Adelaide. The Society was established following a resolution at the Adelaide meeting of the Australian Association for the Advancement of Science in 1924. The South Australian Branch of the Society was founded at the University in 1925. The chief objectives of the Society were to advance economic knowledge through the publication of economic research and the discussion of economic problems.¹⁴ Four meetings with speakers were held annually. Students could join the Society at a reduced subscription rate.

Alexander Mackay remained as the principal lecturer of Economics for the B.A. degree and for the Diploma in Economics and Political Science (introduced in 1922). He also administered, until 1928, the tutorial classes for the Workers' Educational Association. He was assisted by part-time lecturers and tutors employed for teaching duties. These included Harold George Oliphant (1926–34) and Ernest Gordon Biaggini (1928–34).¹⁵

The University Council decided in December 1928 to create a Chair in Economics. This was in response to pressure from within and without for there to be more Chairs generally.¹⁶ The University's inability to finance new Chairs meant it did so by leaving the recently vacated Chair of Botany unfilled. The

¹⁴ Professor Melville was the Society's Treasurer in 1930, while the Vice-Presidents included Professors Sir William Mitchell and Keith (later Sir Keith) Hancock, businessmen such as A.E. Clarkson, E.W. (later Sir Edward) Holden and W.J. Young, and the State's Director of Mines, Dr Keith Ward. Melville was a foundation member in 1925, served as national President from 1939 to 1946, and was elected a Distinguished Fellow of the Society on his 90th birthday.

¹⁵ Edgeloe (1992). Absent in 1933, Oliphant was re-appointed a Tutor in Economics in 1934. He gained a Diploma in Economics and Political Science in 1925. His son, Sir Mark Oliphant, was the noted scientist, academic and Governor of South Australia (1971–76).

¹⁶ The Institute of Public Administration was among the bodies that had requested the State government to finance a Chair in economics (Duncan and Leonard 1973, p. 71).

University then ran into problems when no suitable candidates applied. There are at least two stories about how the situation was resolved. One view is that the rising public servant tyro William Wainwright recommended to the Appointment Committee that it might consider a young recent graduate, Leslie (later Sir Leslie) Galfreid Melville, who had impressed his colleagues in South Australia's Audit Department.¹⁷ Another view is provided by the Chancellor, Sir George Murray, in his address to the University on 11 December 1929. In referring to the appointment of Melville, Murray noted that the original applicants had not had the desired overall grasp of the subject: 'The dilemma was solved for us by Mr L.G. Melville, the Public Actuary, offering himself as a candidate at the last moment ... he was exactly the type of man who was wanted. His appointment was warmly acclaimed *extra et intra muros* ...'.

One candidate, Professor A.G.B. Fisher, belatedly wanted to apply for the Chair of Economics early in 1929. The University's Registrar replied that the Council was 'very sorry that funds do not permit of our appointing a Professor with your high qualifications in addition to Mr. Melville, whose qualifications are of a more technical character' (Hogan 2002).

Melville was immediately engaged to take up the Chair at the end of the first term of 1929. He had already been a part-time Tutor in Economics (1924 and 1926) and a part-time Lecturer in Statistics for Commerce students (1925, 1927-28). The University's first fully-fledged Professor of Economics was not yet 27-years-old, making

¹⁷ Stretton (1991, p. 569). From 1916 Wainwright was a travelling inspector in the Audit Department but back in Adelaide by 1924 he was joined in that department by Melville who, at the age of 22, became the State's Public Actuary. About the time of the University advertising the Chair in Economics, Wainwright and Melville presented a paper, 'The economic effects of federation', to the Economic Society of Australia and New Zealand (published by the South Australian government in 1929). The Wainwright-Melville connection was sustained, albeit briefly, with both being appointed to boards and committees including industrialisation and finance. Wainwright chaired the Advisory Committee on State Finance from 1930 and Melville served on the committee. Both were to become very powerful men in their respective spheres. Melville's life, incidentally, spanned almost exactly the period under review: he was born on 26 March 1902 and died on 30 April 2002 at 101 years of age (the same lifespan as Sir William Mitchell).

him one of the youngest Economics professor in the world up to that time. A graduate of the University of Sydney where he had trained as an actuary, Melville was a Fellow of the Institute of Actuaries in both London and Australia.

The enthusiastic Professor advocated for the status of Economics to be upgraded through more advanced studies and for the creation of a Bachelor of Economics (B.Ec.) and a B.Ec. Honours degree. He was rebuffed on the latter but new regulations in December 1930 achieved the Ordinary Bachelor degree. The addition of a third-year unit in economics, a course in advanced statistics and actuarial mathematics, and new subjects such as accountancy and commercial law were some of the changes. The subjects for the Ordinary Bachelor degree were: First Year – French I, German I or Latin I; Economics I; Pure Mathematics I; Accountancy I; and Statistics I; Second Year – Economics II; Economic History; Psychology, Physics I or Geography¹⁸; and Commercial Law I; Third Year – Economics III; Statistics II; Actuarial Mathematics; and Commercial Practice. Students going on to the Honours degree through the B.A. had to ‘devote a further year to the study of Economics, and ... perform such additional work as the Professor may prescribe’.¹⁹

Chancellor Sir George Murray’s annual address in December 1930 announced that Melville’s appointment as Professor and the new B.Ec. meant that ‘we have realised a long-cherished ambition to confer degrees in Economics’.²⁰ That address also contained the news that a bequest from George Gollin in London would, at some future point enable ‘The George Gollin Professorship of Economics’ to be established. George Gollin OBE promised that the University

¹⁸ Forms of economic or commercial geography had been taught since at least 1914 as part of the Diploma in Commerce, so the inclusion of the subject of Geography for the B.Ec. was not surprising. The death of Robert Clucas in 1930 opened the way for the employment then of Charles Albert Edward Fenner D.Sc., F.G.S. as the Lecturer in Geography in the ‘Economics Department’ as it was termed in the *University Calendar for 1930*. Fenner had been South Australia’s first Superintendent of Technical Education in 1915 and was to become the State’s Director of Education in 1939.

¹⁹ *University Calendar for 1931*, p. 187.

²⁰ *University Calendar for 1931*, p. 366.

would receive a sum of £20 000 to endow a Chair in Economics when both he and his wife died.²¹ As it happened he did not die until 1946 and his wife lived until the late 1950s, so the money did not come to the University until 1959. By then it was insufficient to fully endow a Chair, but the University nonetheless attached George Gollin's name to the one Chair in Economics at that time (occupied by Peter Karmel).²²

The lectures in Economics I for the B.Ec. were presented annually but the courses in Economics II and III were given in alternate years until a sufficient number of students had enrolled and justified the courses being run annually. Towards the end of the first decade of the B.Ec., there was an expectation that Economics III would be run in 1938 as well as 1939. Two students graduated in 1936 following on the heels of Gilbert Frederick Seaman, the first B.Ec. graduate in 1935; and the next year saw the first female B.Ec. graduate, Greta Ruby Crane.

Another outcome of Melville's appointment was the establishment of the Diploma in Public Administration, which had been advocated by those wanting to raise the quality of the Public Service.²³ Melville also served on the Board of Commercial Studies.

Melville combined academic and public duties when he joined the special advisory council on State finance chaired by William Wainwright (and which also included W.J. Young and Les Hunkin). This followed the University acceding to the State government's requests in 1930 'to permit members of the professorial staff to aid them in solving some of the difficult problems by which the State is

²¹ University of Adelaide files 938/1961 and 72/1930. With his brother, Walter, George Gollin founded the trading firm of Gollin and Co. Pty Ltd in Adelaide in 1879. The company's operations expanded to Melbourne (1888), Sydney (1896), New Zealand (1900), London (1901-02) and, ultimately, throughout the world. George Gollin had moved to London prior to World War I.

²² Subsequent holders have been Harold Lydall (1962-67), Frank Jarrett (1968-88) and Jonathan Pincus (since 1991). The funds from this endowment remained with the University administrators, however, so the Department of Economics never received any financial benefit from the endowment.

²³ *University Calendar for 1930*, p. 358.

presently confronted'.²⁴ Melville's contributions were so highly regarded that the State government asked him to continue on a committee preparing its submission to the Commonwealth's Public Accounts Committee that was inquiring into the disabilities incurred by the State since federation. The call to public duty was louder in 1931 when the Great Depression claimed Melville from the University through his appointment to the Commonwealth (later Reserve) Bank of Australia as its first Economic Adviser.

The recruitment and retention of staff at that time was not easy and the provision of resources and facilities was constrained by the Depression. A 10 per cent reduction in the State government grant to the University stimulated University staff to take a voluntary cut of 10% in their salaries. Despite that climate, attracting a Professor to replace Melville was not impossible. Alexander Mackay's disappointment at missing out on the professorship to Melville had already led to his falling out with the University: he took leave for 1929-30 and did not return in 1931 because the University would not create a sub-professorial post for him. In place of Melville and Mackay a recent University of Melbourne M.A. graduate, John Garland, served as Lecturer for 1932 through to August 1934 when he went to Cambridge to further his studies. Garland relied on the assistance of part-time tutors and assistants to sustain Melville's curriculum.

Garland's decision to leave, in part, may have been fuelled by an imminent change. In 1933 Edward Shann, the Professor of History and Economics at the University of Western Australia, had accepted the Chair at the University of Adelaide, although he then spent 1934 lecturing in Perth.²⁵ Thus Garland was followed by John Andrew La Nauze. A Rhodes Scholar at Oxford's Balliol College from late 1931 to 1934, La Nauze was appointed full-time Assistant Lecturer in Economics.²⁶ He had obtained first-class honours under

²⁴ *University Calendar for 1931*, p. 366.

²⁵ Edward Owen Giblin Shann's significant publications established his name as an economist of the highest repute. He became the first economic consultant to an Australian bank - the Bank of New South Wales in 1930. His political involvement also helped to establish the importance of economists as advisers and consultants to developing economies.

²⁶ University of Adelaide file 160/1934.

Shann and also at Oxford where he read Politics, Philosophy and Economics. La Nauze was awarded a B.A. at the University of Adelaide in 1935 to complement the B.A. degrees he had obtained at Oxford and the University of Western Australia. La Nauze accepted the Adelaide post following Shann's encouragement: their families were neighbours in South Perth, and it was Shann who had convinced La Nauze to major in economics and literature as an undergraduate.

Shann arrived in time for first term teaching in 1935. Highly regarded as an economist ever since his student days, Shann had already held a temporary appointment as Acting Professor of Philosophy at the University of Adelaide when Professor Mitchell had taken leave in 1906 (presumably teaching or supervising economics in the 'off' year). He specialised in economic history. Indicative of his reputation, he had been involved, along with Professors Melville, Copland and Giblin, in preparing the Premiers' Plan for alleviating the distress caused by the Great Depression. Unfortunately, Shann's professorship was abruptly terminated through his mysterious death after only one term at Adelaide. Shann was found dead outside the window of his first-floor office of the Mitchell Building a half-hour after his final lecture early in the evening of 23 May 1935. The cause of his death was not determined, but he fractured his skull in the fall.

Shann's death was followed by another four-year hiatus before a new Professor of Economics was appointed. In the interim La Nauze maintained the three units of economics, the one of economic history and the courses in statistical methods for first-year students. He was helped greatly by very able part-time tutors and lecturers. These included Garnet Vere Portus, the Professor of Political Science and History, who taught the course in economic history from 1935 until his retirement in 1950. (Portus had taught the subject at the University of Sydney prior to coming to Adelaide in 1934.) One of the part-timers was Gilbert Seaman who had started in the Dip.Com. while at Adelaide Teachers' College. Melville advised him on the likelihood of the B.Ec. course eventuating and encouraged him to pursue the degree. Seaman thus became the University's first B.Ec. graduate -undertaking his studies while teaching full-time at Port Pirie High School! After

passing his exams in 1935 Seaman was employed by the University as a part-time Tutor in Economics for three years, a Tutor in Statistics II, a Tutor and then a part-time Lecturer in Actuarial Mathematics (1936 and 1938; 1940–50) and Statistics I (1941, 1943–45).²⁷ His employment as an evening lecturer terminated in 1950 when his course was discontinued by the new Professor. However, Melville's faith in his capabilities was vindicated in that Seaman's career in the State Public Service culminated in his becoming Under Treasurer.

Another economics teacher, Leslie Finlay Crisp, was to have a significant career outside economics. A B.A. student, Crisp was appointed a Tutor in Economics in 1938.²⁸ He resigned the Tinline Scholarship in history in that year when he also became the first of the University's students majoring in economics to become a Rhodes Scholar. He may have been influenced by La Nauze to pursue this direction. Both La Nauze and Crisp had articles on economic matters published in *Phoenix* (the renamed *Adelaide University Magazine*) in 1937 and 1938. In 1940 he was awarded the University's John L. Young Scholarship for Research enabling him to submit a thesis for his M.A. Crisp went on to a distinguished academic career in public administration and politics at the Australian National University where he held a professorship for many years.

The vacant Chair was filled in 1939 with the appointment of a one-time student of Professor (later Sir) Douglas Copland who had collaborated with Shann on publications. Replicating the appointment of Melville a decade earlier, the University's initial attempt to fill the Chair in 1937 failed. An apocryphal story is that Arthur Smithies, formerly of Tasmania and then at Harvard University, was a possible candidate for the Chair but that Copland advised against it on the reasoning that he would be of more value to Australian economics by being in the United States of America than at Adelaide. Another of the applicants was E. Roland Walker. Then a renewed expression of interest was received from Keith Sydney Isles, who had withdrawn his original application when he had secured a professorship at Swansea University College in Wales

²⁷ University of Adelaide file 61/1936 and staff card.

²⁸ University of Adelaide files 29/1938, 233/1938 and 206/1940.

in 1937. It led to him receiving and accepting an offer in 1938 (although he did not take up the position in Adelaide until August 1939).

The 1940s

Isles had earned first-class Honours in Commerce from the University of Tasmania (under Copland) in 1924. He came to Adelaide to teach at St Peter's College in 1925. At the same time he won the Tinline Scholarship for history while studying part-time at the University of Adelaide. At Caius College, Cambridge he received first-class honours in the economics tripos in 1929, postgraduate awards and an M.Sc. (with a thesis on 'Wages Policy and the Price Level') in 1933. From 1931 to 1937 he lectured at the University of Edinburgh before accepting the Chair in Economics at Swansea in 1937.

As happened a decade earlier, the appointment of Professor Isles led to the departure of the incumbent economics lecturer. In 1939 La Nauze, who among his many tasks had even conducted a special course in Economics I for Bachelor of Agricultural Science students, resigned and went to the University of Sydney in 1940.²⁹ His replacement as Assistant Lecturer was the charismatic Bruce (later Sir Bruce) Williams.

The University's regulations offered a Master of Economics degree from December 1938. Then the addition of an Honours level in Economics was achieved when new regulations were accepted in December 1939. The introduction of the Honours degree (initially without a thesis as a requirement) followed the adoption of the commercial aspects that Melville had wanted, and which had prevented Honours in Economics being offered previously. But the first B.Ec.(Hons) graduate was not until 1945 in Roma Williams, wife of the Lecturer Bruce Williams, while the first M.Ec. graduate was not until 1950, in the Lecturer in Economics Ron Hirst (Appendix 3, Tables 10 and 12).

Another former schoolteacher to make the transition to being a leader in the State Public Service was Alex Ramsay, a graduate of the University who was appointed a part-time Assistant Lecturer in

²⁹ University of Adelaide files 85/1939 and 177/1939.

Economics in 1943. In successive years he was then appointed a Tutor in Statistics and then a Lecturer in Statistics I. In 1945 he moved from teaching to the South Australian Housing Trust where he was the General Manager from 1949.

During World War II Professor Isles consulted to the Federal Treasury on war finance and compulsory war savings. He was absent for extended periods when he was Economic Adviser to the Commonwealth government's wartime Rationing Commission in Melbourne (September 1942 to February 1943) and a Lieutenant-Colonel in the Directorate of Research in the Citizen's Military Force (1944).³⁰ Meanwhile, at the University he also chaired the Board of Commercial Studies. The final year of World War II brought yet more significant changes to the teaching of Economics. Professor Isles was with the Control Commission in Germany when he resigned to take up the Chair of Economics at the University of Belfast in Northern Ireland.

As a consequence of Isles leaving, the career of Bruce Williams took a new direction.³¹ Even though Williams had secured a Rockefeller Fellowship in Chicago, Chancellor Sir William Mitchell tried to encourage him to return to Adelaide and to apply for the Chair. However, Williams felt he was too young for a chair and in any case he wanted to spend time in the UK. So he followed Isles' advise and successfully applied for a Senior Lecturer's position at Queen's University in Belfast. His securing of the position was consistent with Mitchell's expectation that many of the good academics would not remain long at Adelaide. He and his wife Roma left the University formally in 1946.

Though growing, the number of students at the University had remained small in the period before World War I: in 1914 the total student enrolment of 1044 included 409 undergraduates (of whom 195 were Arts students), 18 postgraduates, and 293 non-graduating students, plus 324 students at the Elder Conservatorium of Music. A decade later the enrolments had effectively doubled to 2018, with 311 of the 631 non-graduating students taking the

³⁰ University of Adelaide file 206/1942; Sir Bruce Williams, personal communication, 15 October 2002.

³¹ Sir Bruce Williams, personal communication, 15 October 2002.

Dip.Com. The Depression years impacted on the University's enrolments of course: in 1934 there were 2337 students, including 36 undergraduates in Economics and 396 taking the Dip.Com. (out of 903 non-graduating students). By 1944 the number of Economics undergraduates had risen to 57 (Duncan and Leonard 1973, pp.187-90).

Up to 1945 there were never more than two full-time economics lecturers (and no full-time commerce lecturers) at the University at any time, and there was a Professor of Economics for less than a half of those first 45 years (see, Chart 1; Appendix 3, Tables 1-3). Those and numerous part-time tutors and assistant lecturers provided Economics to Arts and Law students from 1901 in parallel with Economics for the Diploma in Commerce students from 1902, the Diploma in Economics and Political Science between 1922 and 1929, and from 1930 the B.Ec. degree, with both Economics and Commerce majors, and the Diploma of Public Administration (see Table 15).

Following Professor Isles' departure in 1945, the University appointed Brian Tew as Professor of Economics. Tew, who had been in the Civil Service in the United Kingdom during the war, commenced duties in 1946. A notable achievement during his tenure was that Economics (including Commerce) separated from History in 1946 and formed a Department of Economics within the Faculty of Arts. Tew stayed only four years, before moving back to England to a professorship at the University of Nottingham.

In seeking a replacement for Tew, one of the outstanding candidates considered for the position was Heinz Arndt. However, Arndt was apparently rejected on the grounds that he had been a communist at the London School of Economics.³² Instead, Tew was replaced by a dynamic 28-year-old, Peter Karmel.

³² R.H. Wallace, personal communication, 16 August 2002; P. Karmel, personal communication, 2 October 2002. Arndt instead was appointed to the first Chair in Economics at what became the Australian National University in Canberra, where he had a very distinguished career for more than 50 years until his death in a car accident on the campus in May 2002, as he was driving to the funeral of Sir Leslie Melville where he was to give one of the eulogies.

Chapter 2

Growth and adaptation, 1950–2001

For convenience, as with the first half-century of Economics at Adelaide, the second half also is split into three periods: until Peter Karmel became Vice-Chancellor of Flinders University in mid-1966; from then until Frank Jarrett's retirement in 1988, during which time Jarrett held the George Gollin Chair and was frequently Dean of the Faculty of Economics; and the period since then when Jonathan Pincus held the Gollin Chair and was Head of Economics for six of those years (1991–96, a term exceeded only by Karmel 1950–61 and Eric Russell 1967–76 – see Table 24).

The Karmel et al. years

Professor Peter Karmel's arrival in May 1950 began a major takeoff for Economics at Adelaide, aided by additional funds being made available by the Federal government for universities in the post-war era: 'From 1950 onwards the Department was amongst the foremost in the University in expansion of teaching and research activities and growth of tenured staff of distinction' (Edgeloe 1992, p.2). It was arguably the liveliest and best Economics Department in Australia by the early 1960s, with a growing number of staff establishing reputations nationally and ultimately internationally.

Within two years of his arrival, Professor Karmel had orchestrated the formation of a new Faculty of Economics with two separate departments, Economics (which also retained its membership in the Arts Faculty) and Commerce (to be headed by Russell Mathews on his appointment as a Reader in 1953). Karmel ceased admissions to the Diploma in Commerce and the Diploma in Public Administration so as to concentrate on the B.Ec., B.Ec.(Hons) and M.Ec. On staffing, Lecturer Ron Hirst became the University's first M.Ec. graduate in 1950, triggering his promotion to Reader that

year, and five more lecturers were hired during Karmel's first three years. Milton Smith, John Grant, and Roger Opie were young Adelaide graduates, while Eric Russell and Frank Jarrett had returned from postgraduate education abroad.

Eric Russell was a student contemporary of Karmel's at the University of Melbourne where he had studied Arts and Commerce in the early 1940s. He had also completed a B.A. at King's College, Cambridge in 1947, and received an M.A. from Cambridge in 1959. He commenced teaching as a Senior Lecturer at the University of Adelaide in 1952 and was promoted to Reader in 1958 and to Professor in 1964. He also served as Chairman of the Department from 1967 to 1976. He died while playing squash soon after his return from a sabbatical in February 1977, at the early age of 55. 'He always insisted on taking a full teaching load - indeed, over the years his was always one of the heaviest - despite the very great weight of administrative and other university and, in later days, government activities that he carried at the same time ... In the 1950s and early 1960s Eric did great work for wage-earning groups, especially in helping Bob Hawke prepare his briefs for the ACTU's basic wage submissions. Eric was one of the first professional economists to go into the witness box in order to present evidence for the wage-earners' cause.' (Harcourt 1977a, pp469 and 471). Russell published very little,³³ but his intellect together with his liberal social conscience ensured he had a great influence on other staff members and students at the University. Indeed several Professors have claimed that he should be ranked along with Trevor Swan as one of Australia's greatest-ever economists.

Frank Jarrett was the next non-Adelaide appointee. He had just completed doctoral studies in agricultural economics, and was the first appointee to the University with a Ph.D. from an American Land-Grant College, namely Iowa State. This caused some consternation. Some members of the University Council were so scathing of a Ph.D. from Iowa that they sought ways to have the

³³ According to Harcourt (1977a,b), he published just two papers in economics journals (Russell 1965; Meade and Russell 1967). A third, his Presidential Address to the ANZAAS Congress in 1972, was published posthumously for him (Russell 1978).

doctorate not recognised. Their proposed solution was to declare that only Ph.D. degrees with a Latin language requirement should be recognised. The issue faded within a few months, and Jarrett went on to lecture from 1953 to 1988 and thereby succeed Ron Hirst as the longest-serving member of the Department to that time.³⁴ He also spent several periods as Dean of the Faculty.

The next two appointments also were very influential, in Bob Wallace (Oxford background) in 1956 and Geoff Harcourt (Melbourne and Cambridge background) in 1958. In the decade he spent at Adelaide before transferring to Flinders University, Wallace played a major role in assisting Karmel attract several more outstanding scholars to the staff. The number of academic staff rose from a mere two or three in the 1940s, and five or six through most of the 1950s, to 18 by 1964 (Chart 2 and Tables 2 and 3). Many of the new staff were recruited from the University of Melbourne, where an unhappy atmosphere then prevailed in Economics. They were accommodated, along with the Arts Faculty proper, in the new 10-storey Napier Building (built between 1958 and 1965 and named after Sir Mellis Napier, South Australia's Chief Justice and the Chancellor of the University from 1948 to 1961).

Geoff Harcourt was absent from Adelaide in the last three of what we have called the Karmel years, but that did not stop him from putting Adelaide on the map internationally. He was on leave-without-pay at Cambridge, where his learning and publishing flourished (see Harcourt 2001, Ch. 1), and he built on that after he returned in 1967 (see next section).

This was also the period in which women joined the Economics lecturing staff (the only precedents being Dorethea Pavy as an Assistant Lecturer in 1922 and Roma Williams who was a Lecturer during 1946, pending her departure with husband Bruce to Northern Ireland). Maureen Brunt began her academic career at the University of Adelaide, where she was a Lecturer and Senior Lecturer from 1960 to 1964. She took leave without pay to spend time at Harvard (1964–66), and then became Australia's first female

³⁴ With recent changes to the law regarding the statutory retirement age of 65 years, Jarrett has lost the service record to Brian Bentick who has been on the lecturing staff since 1965.

Professor of Economics, at the new Monash University. The number of female lecturers remained at around 10 per cent of staff members until the 1990s, when it rose again to around 20 per cent (Chart 3).

Meanwhile, Commerce continued to rely almost exclusively on part-time teaching staff. The first full-time appointment was Russell Mathews in 1953 to a Readership following the formation in 1952 of the two departments, of Commerce and of Economics, which together made up the new Faculty of Economics. Mathews was promoted to a Chair in 1958 and was able to hire extra lecturers, but the total number of full-time lecturing staff in the Department of Commerce averaged only five in the 1960s and less than ten in the 1970s and 1980s (Chart 4).³⁵ The introduction of a Master of Business Management degree in 1963 (the first of its kind in Australia), and its conversion to a Master of Business Administration in 1987, required some growth in staff numbers for that program (which in 1984 was transferred from the Department of Commerce to its own Graduate School of Management, renamed the Adelaide Graduate School of Business in 2002).³⁶

On its formation, the Faculty of Economics decided to discontinue enrolments in the Diploma in Commerce and Diploma in Public Administration and to concentrate its efforts on the B.Ec. degree (Chart 5). Standards were set and kept high (resulting in high failure rates, which worried the University's administrators), and emphasis was also given to the B.Ec. (Hons) degree and a new M. Ec. degree. Enrolments in those research-oriented degrees remained modest in the 1950s and 1960s (Table 17), but the student quality was very high. Among the many to become stars were Richard Blandy (later Professor at Flinders University), who earned the top grade in every subject of his B.Ec. degree; Chris Caton, who became Chief Economist with Bankers Trust; Michael Codd, who became Head of the Department of the Prime Minister and Cabinet in Canberra; Malcolm Hill, who rose to Secretary of the Reserve Bank of Australia; John Menadue, who has been CEO of Qantas,

³⁵ A Senior Lecturer in Economics from 1959 to 1964, Allan Barton, crossed over to Commerce as a Reader for 1965 and 1966.

³⁶ See Table 23 for a list of the Deans and key support staff in the Faculty and its Departments/Schools since the early 1950s.

Head of several key departments in Canberra and Australian Ambassador to Japan; Michael Porter who, after completing his Ph.D. at Stanford and developing the Kouri/Porter theory of exchange rate determination at the International Monetary Fund, went on to a professorship at Monash and then founded the Tasman Institute in Melbourne; and Deane Terrell who, following a period as a Rhodes Scholar at Oxford, rose to the positions of Professor, Dean, and then Vice-Chancellor at ANU.

It has often been pointed out that the quality of the staff attracted to Economics at Adelaide was extremely high throughout the Karmel years. Of the 32 appointments at Lecturer B level and above from 1950 to 1966, nearly half (15) became full Professors. However, high standards were not confined to that period. For example, of the 77 appointments at Lecturer B level and above from 1901 to 1995, more than half (at least 40) have become chaired Professors, seven have become long-serving Vice-Chancellors, seven are listed in the 3rd edition of *Who's Who in Economics* (Blaug 1999), and at least 22 have been elected Fellows of the learned academies (Tables 5 and 6).³⁷ And during the past 56 years ten students who have majored in Economics at Adelaide have gone to Oxford as Rhodes Scholars, five of them since 1991 (Table 14).

The endowment promised in 1930 by George Gollin, for a Chair in Economics when both he and his wife died, came to the University in 1959. While its £20 000 was insufficient to fully endow a Chair by then, the University nonetheless attached George Gollin's name to the Chair occupied by Peter Karmel.

Another donation, to fund the Napier Birks Room for Economics and Commerce Statistics, came in 1954.³⁸ The directors of Motors Ltd and its subsidiary Kingsway Ltd offered to donate £2000

³⁷ Not shown in the tables is W. Max Corden, another to become an internationally renown professor. Corden was seconded from the University of Melbourne to Adelaide for several weeks in early 1958 because his father, while on a business trip to South Australia, had been admitted to the Royal Adelaide Hospital. Corden stayed until his father passed away. During that time he prepared for the ANZAAS Congress his seminal paper on tariffing import quotas and moving to a uniform tariff rate, and began work on what became his first Joseph Fisher Lecture (Corden 1958, 1966).

³⁸ University of Adelaide file 35/1954.

for establishing a library for Economics and Commerce staff and students in memory of Napier Kyffin Birks. Mr R.S. Pitcher, the Chairman of Motors Ltd, said Birks's colleagues on the boards decided on this gesture as a fitting memorial because 'Mr Birks, over a long period of years, took a most active interest in the commercial careers of the employees of his Companies and South Australian commerce students in general'.³⁹ In his response Professor Karmel reflected that a library *per se* would pose practical difficulties to the Department while not doing much more than duplicating the collection and services of the Barr Smith Library. He proposed furnishing a room for housing statistical materials and calculating machines as providing greater long-term benefit. The donors agreed, and a room in the Department was refurbished forthwith.

The Jarrett et al. years

The birth of Flinders University of South Australia on 1 July 1966 had a dramatic effect on Adelaide's Department of Economics. Not only did Professor Karmel become the Principal-Designate from 1962 (and Vice-Chancellor from July 1966), but numerous younger staff members also resigned to move to the new university's Bedford Park campus. The economists among them were Keith Hancock, Metoday (Matt) Polasek, Eric Richards and Bob Wallace. Perhaps because of this historical connection, relations between the two universities' economists remained friendly. Honours was taught jointly, as was the Masters by coursework; a jointly owned consulting group was established in 1982 and lives on as the South Australian Centre for Economic Studies (see below); a weekly combined seminar program was co-funded for much of the 1980s and 1990s; and the academic journal *Australian Economic Papers* (which celebrated in September 2002 its 40th birthday as one

³⁹ Birks, who had been the Chairman of Directors of Charles Birks and Co. Ltd, had founded Motors Ltd in 1911 and Kingsway Ltd in 1947. He had been the Chairman of Directors of both companies since their foundation.

of Australia's two leading economics journals)⁴⁰ has been edited jointly by staff in the two universities. There was also some specialisation between the two groups. For example, a 1967 proposal at Adelaide to form an Economic History Department was not taken up at Adelaide but was at Flinders, which was what attracted Eric Richards to move there.

Harold Lydall succeeded Peter Karmel as the George Gollin Professor in 1962, but shortly after the exodus to Flinders he too departed, ultimately to a Chair at East Anglia. Nonetheless, the Adelaide Department was left in good hands with three senior staff in Professors Eric Russell, Geoff Harcourt and (from 1968) Frank Jarrett in the George Gollin Chair.

Harcourt had been away from 1963 to 1966: a year of study leave, followed by an appointment to lecture in economics and politics at Cambridge and a Fellowship in Economics at Trinity Hall, Cambridge. During that time he built a formidable reputation as an economist, and in response the University of Adelaide had promoted him to a Readership in 1965 and to a Personal Chair in 1967 and insisted that he return for the beginning of that academic year. He remained a Professor at Adelaide until his resignation in 1985, although he spent the three preceding years on leave at Cambridge where he was a Lecturer in Economics and Politics and a Fellow of Jesus College. He was given Emeritus Professor status at Adelaide in 1988 and continued to promote the Department from Cambridge, where he was promoted to Reader in 1990. Outside of economics, his interest in the University's sporting life was well-known around the campus,⁴¹ as was his passionate leadership of the

⁴⁰ *Australian Economic Papers* was started in 1962 by its first editor, Hugh Hudson (later to become Deputy Premier of South Australia), with Geoff Harcourt as the assistant editor. Harcourt became joint editor in 1967 and served in that role for nearly 20 years, principally with Keith Hancock, Merv Lewis and Bob Wallace.

⁴¹ Professor Geoff Harcourt once claimed to be the only serving economics professor in the world to play Australian Rules football. In a match at Gaza Oval on a very wet day when the mud was inches thick and the players hard to identify and many turning up late, he coached the University team to a one-point victory. The sole University reserve player was not happy, however, as he spent the whole match on the bench. He complained

anti-Vietnam War movement which included chairing the Campaign for Peace in Vietnam from 1970 to 1972.

This period saw dramatic growth in the B.Ec. program, from fewer than 40 graduates per year in the mid-1960s to a peak of 223 in 1991 (Chart 6 and Table 17). While the number of Lecturers B-E grew until the mid-1970s, it has been static or declining since then (Chart 2). As a result, the number of graduates per lecturer per year rose from 2.5 in the 1950s and 1960s to 3.5 in the 1970s and 5.0 in the 1980s.⁴² This was a direct result of the early-1970s initiative of the Federal Labor government led by Gough Whitlam to expand the facilities of tertiary education institutions. During this time the Department also taught Economics subjects dedicated to non-economics students such as in the Faculty of Agricultural Science and, for a time, in the Centre for Environmental Studies. It also offered in the Faculty of Arts a popular terminal first-year subject in Social Economics (until 1986, when financial concerns were cited as the reason for withdrawing the subject).

This period also saw a greater professionalization of the lecturing staff. Up until 1950 the only economist who had a Ph.D. when appointed to Adelaide was Professor Tew, and until 1959 there were only two others (Karmel and Jarrett). Even between 1959 and 1971, when a total of 35 new staff joined the Department as Lecturers B and above, only 5 of them had Ph.D.s when appointed (one in seven). Since the early 1970s, however, more than 80 per cent of new staff have had a PhD on appointment and from the early 1990s that has been a requirement.

afterwards to the professor/coach about not getting a run. Harcourt explained to the upset player that he needed to keep a player in reserve in case the team suffered an injury (this was in the days before the interchange rule). When the upset reserve pointed out that the game had been played with one less than the full contingent of 18, Harcourt's quick-witted response was that the team only won because they had more room to manoeuvre (Bloch 1996, pp.15-16).

⁴² Lecturers include those in the Commerce Department, since Commerce graduates also received a B.Ec. until 1992; graduates include those receiving research degrees, who are given three times the weight of ordinary-degree graduates to reflect the more-intensive supervision required.

The period from the mid-1960s to the mid-1980s also saw the emergence of Adelaide's Ph.D. program in Economics as well as modest growth in the numbers of its Masters and Honours graduates.⁴³ Then, as in other Australian universities, the number of postgraduate Economics students declined substantially due to greatly increased employment opportunities for graduates with just Ordinary or Honours degrees.⁴⁴ Hence in the 10 years to 1995 the Department graduated only two-thirds as many Masters and Ph.D. students as in the previous 10 years (Chart 9 and Table 17).

In the 1960s and 1970s the research concentrations of the Department were in such areas as wages policy, capital theory, money and banking, and agricultural economics, mostly as applied to Australia. The application of economics by some staff to specifically South Australian concerns led to the creation in 1982 of a Centre for South Australian Economic Studies.⁴⁵ A national first, it was established jointly with Flinders University specifically to provide applied regional economic analyses of interest to the South Australian government and business (who shared in providing its initial funding of \$15 000 per year). Adelaide's Norm Thomson and Trevor Mules were the first two Directors, with Graham Scott of Flinders as long-term Deputy (Table 19). In the mid-1980s the Centre produced two edited books, and it provided regular economics briefings to its corporate clients from April 1983 in addition to undertaking consultancies for them on a fee-for-service basis. Recent changes to the Centre's operations are mentioned in the next section below.

⁴³ The spike of 26 Honours students in 1986 was the result of a mistake by the federal aid agency (the predecessor to AusAID) accidentally sending not one but all eleven Singapore scholarship holders that year to Adelaide instead of spreading them around to different Australian universities.

⁴⁴ The Department's 1988 External Review report noted that very few of Adelaide's economics graduates were unemployed at the end of a financial year following their graduation in the period from 1977 to 1986, despite the high national unemployment rate during that decade.

⁴⁵ The 1980s also saw the Department launch the Australian Centre for Experimental Economics, but as it attracted little funding and had a low profile it had quietly faded away by the time its main supporter, Alastair Fischer, moved to Cambridge in 1993.

The external review of the Department in 1988 highlighted that, after the visionary leadership of Peter Karmel and the subsequent Professors, the Department had lacked 'consistent academic leadership' in the 1980s. Aside from the usual differences of views among senior staff, departmental governance had suffered through the Heads of Department serving too short a term or through their and other senior staff's involvement in other matters within and outside of the University. Lecturers and Senior Lecturers at that time considered they were shouldering an unfair proportion of responsibilities and intellectual leadership for which they were not compensated monetarily, or by way of promotion or assistance with their own work interests (Mayer et al. 1988, p.19).

This situation was exacerbated by Cliff Walsh's secondment to the Prime Minister's staff shortly after his appointment to a Chair in 1980, by Harcourt's absence from 1982 and resignation in 1985, by resignations from Lindner and Davis in 1986 and from Walsh and Lewis in 1987, and by Jarrett's retirement in 1988.

The Department was left not only virtually leaderless, but with indications that it might become primarily a service provider to other undergraduate degree programs then under review, particularly Law and Commerce. The late 1980s was also the beginning of a period – not yet ended – of a series of major Federal government reforms to higher education. These circumstances contributed to a further haemorrhaging of staff, this time of promising Lecturer Bs and Cs: following Chapman leaving in 1986 were Grossman and McTaggart in 1987, Nguyen and Ryland in 1989, and Anderson (on leave-without-pay) and Tyers in 1990. Derek Healey, one of the three Lecturer Ds at the time, also resigned in 1990. It was not until 1991 that the University appointed the first of the replacement Professors. He was J.J. Pincus, at the time Professor and Head of Economic History at Flinders University.

The Pincus et al. years

The appointment of Jonathan Pincus as the George Gollin Professor and Head of the Economics Department in 1991 coincided with three other pertinent developments in addition to the major

reforms introduced by Federal Education Minister John Dawkins: the rapid rise in demand for commerce relative to economics undergraduate training; the (not-unrelated) decision by the Commerce Department to offer its own B.Com. degree program in competition with (and involving far fewer Economics subjects than) the B.Ec.; and a foreshadowed change of rules in the Law School that would require LL.B. students to qualify for graduation in another undergraduate degree before graduating in Law.

A clear reflection of the growth in demand for commerce relative to economics majors shows up in the numbers graduating since 1990 (Charts 6 and 7). Concomitantly, the number of commerce lecturers grew over the 1990s while the number in economics stagnated (compare Charts 2 and 4).⁴⁶

Nonetheless, under Jonathan Pincus, staff morale and the number of senior members were quickly rebuilt. Pincus was instrumental in appointing Richard Pomfret, who arrived in January 1992 to the Chair that had been vacated by Cliff Walsh four years earlier; in attracting Walsh back from the ANU to a newly created (self-funded) position as Executive Director and Professor of Economic Studies at the Centre for South Australian Economic Studies (soon to be renamed the SA Centre for Economic Studies); and in encouraging Kym Anderson to return at the end of 1992 from his leave-without-pay position at the GATT Secretariat (now the World Trade Organisation) in Geneva. Since Anderson had been promoted to a Personal Chair in absentia in 1991, that returned the Department to the three Chairs it had enjoyed during most of the period from the mid-1960s to the mid-1980s. As well, in 1992 four Senior Lecturers (Christopher Findlay, Ian McLean, Sue Richardson and Colin Rogers) were promoted to join David Round, Tom Sheridan and Norm Thomson as Readers/Associate Professors.

With these rapid developments the Department was spared the fate of some of the University's other departments such as History, and some of the other Australian Economics Departments,

⁴⁶ The slowdown in demand for Economics places has not been gender-specific: the female proportion of B.Ec. admissions has remained in the 30-40 per cent range throughout the 1990s (up from barely 10 per cent in the 1970s - see Chart 8).

which have become mere shadows of their former selves. But Pincus and his colleagues knew that the situation remained precarious, and that major innovations would be needed just to maintain, let alone increase, the current size of the Department (renamed School in 1996). The need for innovations was only partly related to the relative decline in demand for an undergraduate Economics major – a decline that also occurred interstate and in other Western countries (Millmow 2002; Siegfried 2000). The other major influence was the program of higher education policy reforms in Canberra begun by Minister Dawkins in the late 1980s and continued in bursts through to the present.

Higher education reforms that were particularly pertinent to the Economics Department from the late 1980s included the introduction of significant tuition fees for domestic students (albeit still involving a large subsidy element and accompanied by a government income-contingent loan provision for delaying their payment), the substantial downsizing of scholarship funding and the charging of full tuition fees for students from overseas, the conversion of many former colleges of advanced education to universities (involving also numerous mergers to reduce the total number of institutions), and the substantial reduction in the proportion of the University of Adelaide's budget coming in the form of core grants from the Federal Government. These changes required university departments to become much more cost-conscious, demand-focused, market-driven, and subject to annual reporting of key performance indicators. In South Australia especially, where there was little growth in domestic student demand, much greater emphasis needed to be on exporting the University's services through attracting fee-paying international students and competitive research grants to compensate for the declining income from core government funding.

Welcoming the government's increased emphasis on student satisfaction and learning, the Economics Department embarked on innovations in the teaching of introductory economics, thereby gaining favourable attention. The Department also responded to quasi-market pressures by changing not only the B.Ec. but also its other offerings. One change was to introduce a Graduate Diploma to attract non-economics majors willing to pay (or able to attract a

scholarship) for a professional training in Economics. The most successful part of that effort to date has been the winning, for four years in a row, of a contract to provide AusAID-funded places for 12 Chinese trade diplomats per year through the latter 1990s.

A more recent change was the School introducing a professional Applied Master's degree, mostly by coursework, and developing a M.Ec. degree by coursework and dissertation (as distinct from the M.Ec. thesis). Both new Masters are attracting a steady flow of fee-paying Economics graduates. As well, the Ph.D. program now has compulsory micro- and macro-economic and econometric coursework in the first year. This is an experimental first step towards an American-style doctorate. A targeted marketing campaign and the conversion of three Lecturer A (Senior Tutor) positions into ten teaching assistantships has helped to expand enrolments in these postgraduate programs since the late 1990s.

A third response involved introducing, in 1996, a Bachelor of Finance degree. As Chart 6 shows, that has compensated considerably for the slowdown in interest in the B.Ec. That program has been offered jointly by Economics, Commerce and Mathematics.

A fourth reform has been to facilitate enrolment in another degree along with the B.Ec. The student response to making that double-degree option more widely available since the mid-1990s has been dramatic (Chart 10). For B.Ec. students, the most common joint degree has been Finance, followed by Law and then Engineering, with Commerce and Arts slightly less popular (Chart 11). Looking at it from the viewpoint of the other degree, Economics is the most popular choice for B.Fin. students, and with Finance it is equally as popular for B.Eng. students as Commerce (Charts 12 and 16). For B.Com. and B.A. students, Law is by far the dominant joint degree, with Economics the choice for only a small minority (Charts 13 and 15). And for LL.B. students, who since 1995 have not been allowed to graduate in Law without having another undergraduate degree, the dominant choice was Arts initially but Commerce is becoming more popular as are both Economics and Finance (from much lower bases – see Chart 14).

Another University response has been to introduce brackets to the names of degrees, following the attempt by newer universities to

attract more school-leavers. Commerce now offer 'named' B.Com. degrees in all of its fields (accounting, corporate finance, international business, management and marketing), but in Economics this has only been done so far to accommodate the transfer of a degree program in international agribusiness from the Roseworthy Campus to the School of Economics. Related to that merger of Roseworthy Agricultural College with the University has been the emergence of a Bachelor of Wine Marketing at the Waite Campus, for which the standard first-year subjects taught by the School of Economics (microeconomics, macroeconomics and data analysis) are compulsory.

On the research side, the Department's response to its changing environment has included the development of specialised research centres (see below).

Notwithstanding all these responses to changes in the demand for and regulation of Economics teaching and research services, career options for academics within the Department have been limited. This is evident in the lack of growth in Professor and Associate Professor positions since the mid-1960s, requiring most of the Department's promising young recruits to leave Adelaide to advance their careers. Hence other universities rather than Adelaide are reaping the rewards of the early investments in the teaching and research capabilities of those lecturers.⁴⁷

Economics departments of other Australian universities, particularly the older established (Go8) ones, have managed since the late 1980s through raising the number of staff in total and the proportions of Professors and Associate Professors. As a result, Adelaide's School of Economics is badly out of line in staff profile and student-staff ratios: Adelaide now has the smallest number of Economics lecturing staff and the lowest proportion of staff at senior levels (less than half the average of comparable Economics Departments - see Table 24).

⁴⁷ Four of the School's 40 Lecturer B-E appointments to 1995 who became Professors did so through promotion at Adelaide (Jarrett, Russell, Harcourt and Anderson) and another seven were appointed as Professors at Adelaide over that period. The remaining 29 went elsewhere to reach professorial rank.

The number of students per Economics lecturer (full-time equivalent Lecturers A-E) averaged 15 in the 1970s, 17 in the 1980s, 19 in the 1990s, 23 in 2000–02, and prospectively 31 by 2005 if there are no net additions to the staff (Rogers 2002). The number of graduates per Economics and Commerce lecturer, which had risen from 2.5 in the 1950s and 1960s to 5.0 in the 1980s, rose to 7.5 in the first half of the 1990s and to 12.4 in the six years to 2003. This has happened despite growth in numbers of students (including full fee-payers) large enough to finance more staff at Adelaide: the University felt the need to divert those increased earnings to poorer-performing parts of the University. The School has been able to retain some Emeritus Professors and attract some high-quality Adjunct Professors, Post-Doctoral Fellows and Affiliates as low-cost ways to improve the research and teaching environment (Tables 4, 20 and 21), but they are not close substitutes for additional permanent full-time staff.

Despite these handicaps, the School has done well in terms of some key performance indicators in the past dozen or so years, compared at least with earlier periods and with other departments at Adelaide. The above trend in student/staff ratios – a several-fold increase in the annual number of graduates per staff member compared with the 1960s and 1970s – suggests a likely improvement in teaching productivity, even bearing in mind the need to adjust raw quantitative indicators for any deterioration in quality (as a result, for example, of increases in the size of tutorial classes).

There has also been an improvement in the quantity of research training. Economics research training began at Adelaide with the first Honours graduate in 1945 (Roma Williams) and the first Masters graduate in 1950 (Ron Hirst).⁴⁸ But it was not until 1971

⁴⁸ A precursor was a thesis by Henry Brown in 1937 for the John L. Young Scholarship. In 1918 John Harvey Finlayson bequeathed £200 for a John Lorenzo Young Scholarship. The scholarship in Political Economy or a related subject was valued at £30, the investment income when it was first offered. It was to be offered every three years or so thereafter while the investment amounted to £30. 'Political Economy' was extended to include 'present or past students of the University who have passed in a degree course the subject of Economics, or a subject judged by the Faculty of Arts to be cognate to Economics, not more than six years before the date of the

that the first Ph.D. students graduated (Alistair Watson, who began his doctorate in 1965, and Kyoko Sheridan who started a couple of years later). Since then the numbers graduating each year have been 10–15 for Honours and 2–4 for postgraduates until the mid-1990s (Chart 9 and Tables 7 to 12). Since then there has been some growth in the number of Ph.D. completions, averaging 2.9 per year since 1996 compared with only 0.9 in the previous 25 years, and Masters completions, averaging 1.9 per year since 1996 compared with around 1.3 per year during the previous 25 years and 1.0 per year in the 1950s and 1960s (Chart 9 and Table 17).

Another research training performance indicator (again subject to adjustment for quality of learning) is the average and median number of months taken to complete a research degree. That has been dropping steadily for both Masters and Ph.D. degrees: from the high 50s and more in the 1960s to the low 40s for Ph.Ds and the low 30s for research Masters students in the 1990s (Table 25).

The applied interests and gradual internationalisation of both staff and research students are reflected in the thesis topics chosen. More than three-quarters of the Ph.D. theses and all but 5% of the Masters theses to date have been on applied rather than theoretical topics. Of those applied theses, prior to 1987 all the Ph.D. theses and all but three of the Masters were applied to Australian topics. Since then, by contrast, half the Ph.D. theses and two-thirds of the Masters have been applied to other countries or to broader international issues (Tables 8 and 10). A similar if less pronounced trend is evident in Honours thesis topics (Table 12). Evidently globalisation is affecting the School's research training program, just as it is affecting the research activities of the staff themselves (see below and the working papers listed in Tables 26–29).

The Centre for South Australian Economic Studies (established in 1982 and re-named in February 1993 the South

award'. Scholarship holders were required to submit a thesis on political economy or economics within 12 months of receiving the award. The first two recipients of the scholarship were Sarah Elizabeth Jackson M.A. (1918) and Thomas Schulz Opie (1921), both of whom pursued psychology as their interest. Henry Brown was the first to submit a mainstream economics thesis.

Australian Centre for Economic Studies, SACES) has concentrated on providing regular economics briefings to its corporate clients in Adelaide and undertaking consultancies for them and others (including interstate and recently in New Zealand, China and Indonesia) on a fee-for-service basis. Its level of activities and full-time staffing grew rapidly after Professor Cliff Walsh was appointed its Executive Director in July 1992, but diminished for a while after he stepped down for health reasons in the latter 1990s (Hancock et al. 2000). The Centre relies mainly on its own full-time staff (fully paid for from consulting income), and in recent years it has only occasionally involved economics lecturers of the two universities as casual part-time consultants. SACES income is substantial (in excess of \$0.5 million in both 2001 and 2002) and attracts supplementary funding from the Federal government under the Research Infrastructure Block Grants and Institutional Grants Scheme (RIBG and IGS). SACES incurred a considerable debt during its period of lower revenue in the late 1990s but, following an external review (Hancock et al. 2000), it has become profitable again and in 2002 paid a dividend of \$50 000 to each of Adelaide and Flinders universities. To date it has contributed little in terms of higher-degree research training or attracting nationally competitive research grants, but it does provide an important public face for the two universities particularly through its regular briefings to clients on the state of the economy.

A second centre of specialisation was established in 1989, the Centre for International Economic Studies (CIES). It was modelled on Stockholm's Institute for International Economic Studies where its founder, Kym Anderson, spent a sabbatical year in 1988. Without drawing much financial support from the School or University it has managed to fund a part-time Executive Assistant and (from 1996) a part-time Deputy Director with funds from a series of ARC Large Grants, even-larger grants from the government's Australian Centre for International Agricultural Research (1997-2002) and from AusAID.

A third centre was established in 1990. Initially it was called the China Economy Research Unit but in 1996 was retitled the Chinese Economies Research Centre (or CERC). Co-directed by its founders, Christopher Findlay and the Arts Faculty's Andrew

Watson, CERC was extraordinarily successful in obtaining grants, in providing higher-degree supervision, and in publishing working papers and books. With the departure of the two Co-Directors in 1999 (Findlay to a Chair at the ANU, Watson to head the Ford Foundation office in Beijing) and of their last post-doctoral fellows, the School was left with insufficient staff focusing on China to keep CERC going so it was absorbed by and became a program area within CIES.

A fourth centre was the Centre for Economics Education, established in the early 1990s by Judy Cowie with strong support from Christopher Findlay. It too was extraordinarily successful in attracting grants to do research on the teaching of undergraduate economics. Its high-profile success was heavily dependent on Cowie's energy and enthusiasm, however, so when she left Adelaide in 1996 it faded away.

The various Centres' publication and dissemination programs have raised the domestic and international profile of the School by adding several-fold to the annual number of working papers disseminated by the Department: CERC produced an annual average of ten during its decade of operation (Table 29) and CIES has produced an annual average of almost 40 since the Centre came into being 14 years ago (Table 28).⁴⁹ As well, SACES has generated, in addition to commercial-in-confidence papers and briefing reports for its member clients, two series of publicly available papers and several monographs (Table 27). During the past few years all CIES working papers have been freely downloadable from the Centre's website. Since introducing that capability, the site's hit count has averaged more than 600 per month.⁵⁰

⁴⁹ Details of the publications by CIES and CERC associates are available in CIES (1990, 2002) and at the CIES website at <http://www.adelaide.edu.au/cies>. In the past year or two the rest of the School's publications have been added to that database and are now listed for each staff member at <http://www.adelaide.edu.au/econ/publications>.

⁵⁰ Additions to the CIES working paper series are highlighted each four months via the *CIES Newsletter* that is disseminated (in recent years via email) to more than 1000 recipients who include people in government, business, think-tanks and international agencies as well as economic and policy

While the School's authors and editors normally seek commercial publishers for books, some material produced for conferences, consultancies or executive training courses is perceived to have a market too small to be able to cover the expected fixed costs of commercial book production and marketing. SACES and CIES have found a way to turn such manuscripts into printed volumes at low cost, however. So rather than have that material not see the light of day, they have put them between covers and advertised them through their websites and the *CIES Newsletter*. Such has been the success of that approach that several publishers have subsequently sought co-publishing rights with CIES (see the list in the final part of Table 28).⁵¹

Publication quality is, of course, a much more important performance criterion than just the quantity of papers and books produced. The vast majority of at least CIES Discussion and Seminar Papers have been subsequently published, albeit with only a few ending up in the top economics journals.⁵²

The number of publications per staff member by the School of Economics as a whole may appear to be low compared with the rest of the University (particularly the sciences). In 2001, for example, the number of DEST publications points per staff member was 0.94 in Economics (or 0.62 including Lecturer A and SACES staff)⁵³, less

analysts in research institutes and universities around the world. Its working papers are also included in the Social Sciences Research Network listings.

⁵¹ The most notable example is the *Dictionary of Trade Policy Terms* by CIES Affiliate Walter Goode. For some years it has been the top-selling book in the WTO Secretariat's Bookstore in Geneva, is now in its third edition, has been translated and commercially published in three Asian languages, and is also being sold in the thousands throughout South Asia, in a lower-cost English language version, under an agreement between CIES and a Pakistani law and publishing firm. The 4th edition, forthcoming in 2003, is being co-published by Cambridge University Press for the World Trade Organization.

⁵² Details are provided on the CIES website and in CIES (2001). Unfortunately records have not been kept of whether/where School and CERC working papers have been subsequently published.

⁵³ DEST points refer to the federal Department of Education, Science and Technology's count of eligible publications. The count is compiled by universities each year as part of their annual performance evaluation, and is subject to random auditing by DEST.

than half the University average of 1.9; and the proportion of staff generating DEST publication points was 24 per cent compared with the University average of 54 per cent (see the spreadsheets prepared for University of Adelaide 2002). However, it is true for economics and the social sciences generally in all universities that they publish a smaller number of papers than the other sciences, so a more relevant comparison is with other economics schools.

There are now several studies that compare Adelaide's publication performance with that of other Economics Departments in Australia. The Harris (1988 and 1990) weighted count of several types of publications rates Adelaide as tenth in 1974–83 and fourth in 1984–88 in terms of total publications, and second and fifth in terms of works cited per capita and citations per capita as of 1986–87. A more-recent count by Pomfret and Wang (2002) of the number of publications just in the top 88 journals⁵⁴ ranks Adelaide eighth in terms of total articles during 1990–2001 and fifth in terms of articles per capita during 1995–2002.

Such counts only measure the quantity of publications, but other studies try to take quality into account also, at least for journal articles. Sinha and Macri (2001), for example, show that by the Towe and Wright (1995) journal count per capita criterion, Adelaide from 1988 to 2000 has done moderately well in 4th ranked journals (6th in Australia) but less well in the higher-ranked journals (between 10th and 12th).⁵⁵ Adelaide has also done less well by the Mason, Steagall and Fabritius (1997) journal perception-based criterion (ranked 12th on a per capita basis) and the Laband and Piette (1994) citation-based criterion (14th on a per capita basis). When the period is split into two, Adelaide moves up two to four rankings for the period from 1994 compared with the 1988–93 period. It needs to be kept in mind, however, that theory journals tend to be more-highly ranked by the academic profession than applied and policy focused journals. If a ranking were to be made by professional economists

⁵⁴ The 88th-ranked journal is Australia's *Economic Record*.

⁵⁵ 1st, 2nd, and 3rd ranked journals are what the authors (following Diamond 1989) consider to be the top 12, the next 23, and the next 44 best economics journals in the CD-ROM of the AEA's *Journal of Economic Literature*, while 4th-ranked journals are those ranked from 80 to 400 in that database.

outside academia based on readership, Adelaide would look much better because its economists have always been more applied than the older universities in the eastern States.

As for publishing books with academic presses, some Adelaide staff have performed well above the national average. However, comparable data for the average of all staff in each Australian economics department are not available. (Unfortunately also not available is a comprehensive list of actual publications by each staff member each year they were at Adelaide, except for the most recent years.) Noteworthy books from the 1970s include Harcourt's review of controversies in capital theory and the Pincus study of the political economy of American tariff policy formation (Harcourt 1972; Pincus 1977). More-recent books of note have been in the development and trade areas, particularly by Richard Pomfret and Kym Anderson. As well, the introductory Parkin textbook adapted by Christopher Findlay and Doug McTaggart became the biggest-selling economics book in Australasia in the 1990s, capturing as much as half the target market (McTaggart, Findlay and Parkin 1999).

It is also true that Adelaide's applied economists would rank above average nationally in terms of contributing to policy focused conferences and seminars both in Australia and internationally. Many of the papers for such conferences have been included in commercially published conference proceedings volumes. Public service contributions have also included periods of staff secondment to or part-time work for national and international agencies. This continues the Department's tradition of earlier decades of applied analysis on Australian policy issues, and extends it to the global arena. Contributors in the past decade include (in alphabetical order) Anderson with the GATT Secretariat, WTO, OECD and World Bank; Findlay with the PECC and APEC communities throughout the Asia-Pacific region; Pincus and Richardson with Australia's Productivity Commission; Pomfret with the United Nations, World Bank and Asian Development Bank; and Round with Australia's Trade Practices Commission and related/successor agencies.

Last but by no means least, mention should be made of the School's co-editing with Flinders University of the journal

Australian Economic Papers since 1962. The editorial efforts of Pincus and the current Editor, Richard Damania, have raised the journal's international profile substantially in recent years, not least by allowing it to be commercially published through Blackwell in Oxford from 1998.⁵⁶ Currently being sought is an International Editorial Board, to enhance the journal further and to make it eligible for inclusion in the Social Sciences Citation Index database.

⁵⁶ The December 2002 issue, for example, included a Comment by Nobel Laureate Milton Friedman.

Chapter 3

Prospects for the next century

The Economics discipline at the University of Adelaide has a distinguished 100-year history of which the University and the State of South Australia can be proud. Very few other departments, of any discipline in Australian universities, could claim to have a majority of its lecturer appointments rising to full Professor status over a period as long as 1901 to 1995. Nor would many other university departments be able to say they have had five of their graduates win Rhodes Scholarships in the past 12 years (Table 14). While teaching and research productivity is more difficult to gauge, because changes in quality matter, the growth in the number of graduates per Economics and Commerce lecturer per year has been impressive: from 2.5 in the 1950s and 1960s to 5.0 in the 1980s, 7.5 in the first half of the 1990s, and 12.4 in the six years to 2003.

The period since the Dawkins' reforms to higher education began in the late 1980s has been one of rapid change for Economics at Adelaide, as it has for other departments. One indicator of that is the number of changes (three) in the name and composition of the faculty in which Economics is housed since 1988 (Table 23). Another indicator is the growth in the number of awards available. For over five decades, Economics was provided via just the B.A. and M.A. From 1930 the B.Ec. then served Economics and Commerce for another six decades, supplemented by three professional diplomas until 1952 and by the M.Ec. from 1938, the B.Ec.(Hons) from 1939 and the Ph.D. from 1965. In the past 15 years, by contrast, the University has introduced no less than 20 additional awards in Economics and Commerce (Table 15).

The recent rapid pace of change shows no sign of slowing. Economics at Adelaide will need to continue to respond to

challenges and grasp opportunities as and when they appear (just as it did during the period of national higher education growth in the 1960s). Crises there have been, as in the late 1980s when all three Chairs were vacated and the Department was left virtually leaderless at a time of extreme financial stringency for the University and major reforms in national higher education policy. But renewal was possible in the early 1990s under Jonathan Pincus' leadership, and hopefully it will be again in the early 21st century.⁵⁷

With the recent conversion at Flinders University of their B.Ec. to an international business degree, and with the University of South Australia also focusing on a Bachelor of Business degree, Adelaide is now the only provider of mainstream economics training in South Australia. That reduced supply capacity helps to offset the reduced domestic demand for economics courses, but additional strategies nonetheless will be needed just to maintain the School's teaching, research and research training performance, let alone restore Adelaide to its former position as one of the top Schools of Economics in the southern hemisphere – as it arguably was 40 years ago.

In submissions to the School of Economics External Review Committee in August 2002, and in an earlier review of the School's activities over the 1990s, numerous strategies to rejuvenate the School were suggested.⁵⁸ They focus particularly on better marketing to attract more fee-paying students, greater incentives for staff to seek research grants and to publish in reputable places, and further revisions of course structures including in response to the rising value of students' time.

A key area that has been neglected in the past, however, is attracting funds from alumni. The University recently re-designed

⁵⁷ A major opportunity for that has arisen following the resignation of nine academic staff in the twelve months to early 2004. They included (see end of Table 2) four Lecturer B's, two C's, one D, one ARC-funded CIES Research Fellow, and Professor Jonathan Pincus (who took up the position of Research Director at the Productivity Commission in Melbourne). As well, Professor Kym Anderson has taken extended leave to spend a period as Lead Economist (Trade Policy) in the Development Research Group of the World Bank in Washington DC).

⁵⁸ Pomfret (1999); Pincus (2002); Anderson (2002); Rogers (2002).

its Alumni Office to make it easier for graduates to form an Alumni Chapter for their discipline area. Moves are under way to establish an Economics Chapter following the School's Centenary Dinner at the National Wine Centre on 30 September 2002. With that Chapter in place, the scope for seeking endowments and other donations to supplement the School's earning will be enhanced considerably. The declining share of the University's funds coming as block grants from the Federal government (currently less than 40 per cent) ensures alumni and other private-sector contributions will be essential if the School of Economics is to thrive during its second century.

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Appendix 1: Biographies of Economics staff who became Professors

Kym Anderson (1950–) B.Ag.Ec.(Hons) (UNE), M.Ec. (Adel), M.A. (Chicago), M.A. and Ph.D. (Stanford), FASSA, FAICD, CEPR has held a Personal Chair at the University of Adelaide since 1991, having been a Lecturer (1984–85) and a Senior Lecturer (1986–90) there. The Executive Director of Adelaide’s Centre for International Economic Studies since he founded it in 1989, he previously was a Research Fellow in Economics at the Australian National University’s Research School of Pacific and Asian Studies (1977–83). While on leave he has worked in Korea (1979, 1980–81), at the University of Stockholm (1988) and with the GATT Secretariat (now the World Trade Organization) in Geneva (1990–92) as deputy to the Director of Research. He is the first economist to have served as a Dispute Settlement Panelist at the WTO (1996–2000). His interests include international, development and agricultural economics.

Michael John Artis (1938–) B.A. (Oxon), CEPR came to Adelaide in 1964 from the Institute of Economics and Statistics in Oxford. A Lecturer in Economics at Adelaide for two years, he moved to The Flinders University of South Australia in 1966 before returning to England in 1967 to join London’s National Institute for Economic and Social Research. After five years there he moved to a Chair at Swansea University College (1972–76) and then to Manchester. In 1995 he took a period of leave at the European University Institute in Florence but has stayed there and resigned from Manchester in 1999. From 1976 to 1994 he served as the editor of the *Manchester School* journal. His research interest is in monetary economics but he also very influential in policy circles during periods of secondment to the British Government.

Allan Douglas Barton (1933–) B.Com. (Melb), Ph.D. (Camb), FCPA, FAICD is an Emeritus Professor of the Australian National University of which he was previously the Pro Vice-Chancellor (1992–95) and Treasurer (1984–91). From 1979 to 1983 he was the Dean of the Faculty of Economics and Commerce at the ANU, having been appointed Professor of Accounting in 1975 (a post he held until 1998). Previously, he was Professor of Accounting and Business Studies at Macquarie University (1967–74) and Reader in Commerce at the University of Adelaide (1965–66) where he had been a Senior Lecturer in Economics (1959–64). He was President of the ACT Division of the Society of CPAs (1983–84) and a Director of UniSuper Ltd (1991–99).

Maureen Brunt (1928–) A.O., B.Com. (Melb), Ph.D. (Harv), Hon. L.L.D. (Monash) is a Professorial Associate at the Melbourne Business School in the University of Melbourne. She is also a Lay Member of the High Court of New Zealand. After periods as a Lecturer and Senior Lecturer at the University of Adelaide (1960–64) and a Lecturer at Harvard University (1964–66), she was appointed a Professor at Monash University in 1966 – perhaps Australia’s first female Professor of Economics. She remained there until 1989. Her non-academic appointments include membership to the Australian Competition Tribunal (1975–98) and membership on the panel of arbitrators for the International Centre for Settlement of Investment Disputes (since 1995).

Raymond Peter Byron (1941–) B.Ec. (WA), M.Sc. and Ph.D. (LSE) is currently the Dean of the School of Business at Bond University in Queensland, a post which he has held since 1997. He was previously a Lecturer at the University of South Australia and at the University of Adelaide (1966) as well as a Research Officer at the National Institute for Economic and Social Research in London. He is also a Research Fellow and an Emeritus Reader at the Australian National University. His principal field of interest is econometric and

statistical methods. He was awarded the Bowley Prize at the London School of Economics in 1969.

Bruce James Chapman (1951–) AO B.Ec.(Hons) (ANU), Ph.D. (Yale), FASSA is a Professor of Economics and the Director of the Centre for Economic Policy Research at the Research School of Social Sciences at the Australian National University. His current research interests include higher education financing, effects of immigration on the employment prospects of unemployed residents, unemployment, social security, the wage profile, youth unemployment and the business cycle. He is the architect of Australia's Higher Education Contribution Scheme which provides undergraduates with the opportunity to obtain from the Commonwealth Government an income-contingent loan to pay their tuition fees. Currently he is researching the use of the tax system for redistributive purposes such as drought relief, paid maternity leave and criminal fines.

Kevin Thomas Davis (1949–) B.Ec.(Hons) (Flinders), M.Ec. (ANU) is the Commonwealth Bank Group Chair of Finance at the University of Melbourne. Prior to moving to Melbourne in 1987, he was a Senior Lecturer (1980–86) and a Lecturer in Economics (1974–79) at the University of Adelaide. His primary research is into financial institutions and markets, financial engineering and corporate finance. He has co-authored/edited 16 books on finance, banking, monetary economics and macroeconomics and numerous journal articles and chapters in books. He is Chairperson of the Melbourne University Credit Cooperative and a course director of the Understanding Treasury Management Programme (conducted with Ernst and Young and the ANZ Bank). He has undertaken an extensive range of consulting assignments for financial institutions, business and government.

John Louis Dillon (1931–2001) B.Sc.(Agr.) (Syd), Ph.D. (Iowa State), Dr.Sc.Agr. (Kiel), D.Agr.Ec. (Syd), Hon.D.Ec. (UNE), FASSA,

FAAEA, FAIAS was the Professor of Farm Management at the University of New England from 1965 to 1994 and then an Emeritus Professor there. He also served as UNE's Pro Vice-Chancellor from 1979 to 1981. From 1961 to 1963 he was a Senior Lecturer in Agricultural Economics at the University of Adelaide and in 1964 he was promoted to Reader in Economics. His research contributions spanned production theory, decision analysis, econometrics, operations research, systems analysis and organisation theory. As an intrepid traveller, he chaired numerous boards of trustees of international agricultural research centres in addition to the Australian Centre for International Agricultural research.

Christopher Findlay (1953–) B.Ec.(Hons) (Adel), M.Ec. and Ph.D. (ANU) FASSA has been the Professor of APEC Economies at the Australian National University's Asia Pacific School of Economics and Management since 2000, having been on the Adelaide staff since 1984 and becoming an Associate Professor in 1992. He has published extensively on Australia's economic relations with Asia, on China (which led to him co-founding Adelaide's Chinese Economies Research Centre), and on the textile, steel, food and transport industries in East Asia, as well as co-authoring with Doug McTaggart one of Australia's best-selling economic principles textbooks in the 1990s. He has been a consultant to numerous national and international agencies including UNCTAD, OECD, the World Bank and the Productivity Commission.

Noel Gaston (1954–) B.Ec.(Hons) (Adel), M.Ec. (Monash), M.A. and Ph.D. (Cornell) is a Professor of Economics at Bond University's School of Business where he is also the Deputy Dean (Research) and the Deputy Director of the Institute for Corporate Governance at Bond. He was an Associate Professor of Economics at Tulane University (1990–97) and a Lecturer at the University of New South Wales (1988–89). But between 1995 and 1998 he was a Visiting Senior Lecturer in Economics at the University of Adelaide before joining Bond University. His primary research interests involve the labour market consequences of trade and investment liberalisation,

immigration and globalisation. He has spent several periods of leave in Tokyo, and since 1999 as a Visiting Researcher at the Research Institute for Capital Formation at the Development Bank of Japan where he is currently the Shimomura Fellow.

John McBain Grant (1923–) M.Ec. (Adel), Dip.Ec. (Camb), FASSA, FCPA has been an Emeritus Professor of the University of Tasmania since his retirement there in 1982 where he was the Professor of Applied Economics from 1960. Prior to then he was a Lecturer and then a Senior Lecturer in Economics at the University of Adelaide, from 1951 to 1959, and before that a Flight Lieutenant in the RAAF (1942–45). His research interests included business finance and trade practices, and he published several textbooks in these and related areas. He has served as a member of the Trade Practices Tribunal (1977–81), as Commissioner of the ACT's Trade Practices Commission (1982–87), and as Chairman of the Royal Commission into Prices and Restrictive Trade Practices in Tasmania in 1964.

Keith Jackson Hancock (1935–) AO, B.A. (Melb), Ph.D. (Lond), Hon.D.Litt. (Flinders), FASSA is an Honorary Fellow of the University of Adelaide and a Research Associate at the National Institute of Labour Studies at The Flinders University of South Australia. His first academic appointment was as a Lecturer in Economics at Adelaide in 1959 before he transferred to the new Flinders University in 1964 as its first Professor of Economics. He was then Pro Vice-Chancellor (1974–79), Vice-Chancellor (1980–87) and an Emeritus Professor (1988–) at Flinders. He worked on the Australian Conciliation and Arbitration Commission (1987–89) and was then appointed Deputy President of the Australian Industrial Relations Commission where he served until 1997. Since 2000 he has been the Chairman of Electricity Industry Ombudsman (SA) Ltd.

Geoffrey Colin Harcourt (1931–) AO, B.Com.(Hons) and M.Com. (Melb), Ph.D. and D.Litt. (Camb), Hon.D.Litt. (De Montfort, UK), FASSA has been an Emeritus Reader in the History of Economic

Theory at Cambridge University since 1998 as well as an Emeritus Professor of the University of Adelaide since 1988. He began his career at Adelaide as a Lecturer in Economics in 1958 and was promoted to Professor in 1967. Just prior to that he spent a year's leave and then two years in Trinity Hall, Cambridge where he taught economics and politics before returning to Adelaide, where he remained as a Professor until 1985 (although he was on leave at Cambridge the three previous years). He was President of the Economic Society of Australia (1974-77) and was made one of its Distinguished Fellows in 1994.

Herbert Heaton (1890-1973) B.A. (Leeds), M.A. (LSE), M.Com. (Birmingham) D.Litt. (Leeds) migrated to the University of Tasmania as a Lecturer in History and Economics in 1914 and then to Adelaide in 1917 where he worked as the director of tutorial classes and lectured in history and economics. He contributed significantly to the University of Adelaide's Diploma in Commerce course and worked tirelessly to expand the discipline of economics there. However, his controversial stance on contemporary issues constrained his advancement in Adelaide, so he accepted the Chair of Economics and Political Science at Queen's University in Canada in 1925. In 1927 he transferred to the University of Minnesota where he pursued a distinguished career until his retirement in 1958. He was the President of the Economic History Association (1948-50).

Keith Sydney Isles (1902-1977) B.Com. (Tas.), B.A., M.A. and M.Sc. (Camb) was appointed Lecturer at the University of Edinburgh in 1931, after which he took up the Chair of Economics at Swansea University in Wales. From 1939 to 1945 he was the Professor of Economics at the University of Adelaide. From September 1942 he took 6-months' leave to become an economic adviser to the Commonwealth's Wartime Rationing Commission in Melbourne and was a Lieutenant-Colonel in the Directorate of Research in the Citizens Military Force in 1944. While at the Control Commission in Germany when on leave for two terms in 1945, he accepted the Chair of Economics at the University of Belfast in Northern Ireland.

He returned to Australia in 1957 to become the Vice-Chancellor of the University of Tasmania, a post he held until his retirement in 1967.

Frank George Jarrett (1923–) B.Sc.(Agr.) (Syd), Ph.D. (Iowa State) FASSA was appointed a Lecturer in Economics at the University of Adelaide in 1953, the first person with a Ph.D. from an American Land-Grant College to be employed by the University. He gradually was promoted up the ranks and became the George Gollin Professor of Economics in 1968. From then until his retirement in 1988 as an Emeritus Professor of Economics, he served as Dean of the Faculty on four occasions. His numerous consultancies included a period with the Harvard University Development Advisory Service in Pakistan (1967–69), as well as a number of visits to Papua New Guinea. His research interests covered quantitative agricultural economics and development economics, particularly the economics of production and of agricultural research.

Professor Peter Henry Karmel (1922–) AC, CBE, B.A. (Melb), Ph.D. (Camb), Hon.L.LD. (UPNG, Qld, Melb, ANU), Hon.D.Litt. (Flinders, Murdoch, Macquarie), D.Univ (Newcastle), Ph.D. *ad eundem gradum* (Adel), FASSA was appointed Professor of Economics at the University of Adelaide in 1950 at the age of 28. He built up a vigorous and highly regarded department before becoming Principal-Designate of the University of Adelaide's Bedford Park campus in 1962. This became The Flinders University of South Australia in 1966 with Karmel as its first Vice-Chancellor. He was later Chairman of the Australian Universities Commission and the Commonwealth Tertiary Education Commission, and Vice-Chancellor of the Australian National University. He has extensive experience as chairman or member of many governmental, university-related and public-interest entities.

John Andrew La Nauze (1911–89) B.A. (WA and Oxon) commenced at the University of Adelaide in 1935 as the Assistant Lecturer in Economics to Professor Edward Shann, fresh from a period at Oxford as a Rhodes Scholar. He succeeded Shann as the primary Lecturer upon his mentor's death early that year. He resigned at the end of 1939 to become a lecturer in a history of economics course at the University of Sydney, where he stayed until 1950 although he had a period of leave as a Research Fellow at the new Australian National University in 1947–48. He held the Chair of Economic History at the University of Melbourne from 1950, a new Chair in History there from 1955. Then he became the Professor of History in the Research School of Social Sciences at the ANU in 1966. He was renowned as the leading historian on Australia's Federation and the Australian Constitution.

Mervyn Keith Lewis (1941–) B.Ec.(Hons) and Ph.D. (Adel), FASSA was a Lecturer, a Senior Lecturer and then a Reader in Economics at the University Adelaide between 1967 and 1987. During that time he was a Visiting Scholar at the Bank of England (1979–80). He moved to the University of Nottingham in 1988 and was also a Visiting Professor of Economics at Vienna University from 1988 to 1992. In 1996 he returned to Australia to take up the National Australia Bank Chair of Banking and Finance in the School of International Business of the University of South Australia. His research interests are in money and banking, including Islamic banking, and he is the co-author of numerous books in that area.

Robert Ken Lindner (1942–) B.Agr.Sc., B.Ec. and M.Agr.Sc. (Adel), Ph.D. (Minnesota) is a Research Professor in Agricultural Economics at the University of Western Australia, having been Executive Dean of the Faculty of Agriculture there for several years up to 2001 and before that Professor and Head of UWA's Department of Agricultural Economics. From 1971 to 1986 he was a Lecturer, Senior Lecturer and Reader in Agricultural Economics at the University of Adelaide where he also served a period as departmental Chairman. His research interests include the economics of agricultural research

and extension in addition to resource economics. He is a past President of the Australian Agricultural and Resource Economics Society.

Harold French Lydall (1916–) B.A. (S.Africa), M.A. (Oxon) was the George Gollin Professor of Economics at the University of Adelaide (1962–67) after a year as the Professor of Commerce at the University of Western Australia. Before that he spent most of the 1950s at the Institute of Economics and Statistics and lectured at St. Peter’s Hall, Oxford, before spending 1959–60 with the MIT Centre for International Studies in New Delhi. He was subsequently a Professor of Economics at the University of East Anglia (1970–78), where he was then appointed Emeritus Professor, after working with the United Nations in Geneva for four years (1967–70). His books include *A Critique of Orthodox Economics* (1998) as well as works on income and wealth distribution theory and the economics of Yugoslavia and India.

Douglas Francis McTaggart (1953–) B.Ec.(Hons) (ANU), Ph.D. (Chicago) had his first teaching appointment as a Lecturer in Economics at the University of Adelaide in 1987 but after a year was attracted to the new Bond University in Queensland where he quickly rose to become a Professor of Economics. With Christopher Findlay he adapted the Parkin introductory textbook for Australia and it became one of the country’s best-selling economic principles textbooks in the 1990s, not least because of its early adoption of CD-ROM technology. From 1996 to 1998 he was the Under Treasurer and Under Secretary of the Queensland Treasury. Since 1999 then he has been the Chief Executive Officer of the Queensland Investment Corporation in Brisbane and an Adjunct Professor in the School of Business at the Queensland University of Technology.

Sir Leslie Galfreid Melville (1902–2002) KBE, CBE, B.Ec.(Hons) (Syd), Hon.L.LD., Hon.D.Sc., FIA (Lond), FIA (Aust), FASSA switched from engineering to train as an actuary and was appointed

Public Actuary of South Australia even before completing those studies. Then in 1929, prior to his 27th birthday, he became the first Professor of Economics at the University of Adelaide. He left his Chair in 1931 to become the first Economic Adviser to the Governor and Board of the Commonwealth (subsequently Reserve) Bank of Australia. His later distinguished career included participating in the Imperial Economic Conference in Ottawa (1932), leading the Australian delegation at the Bretton Woods Conference (1944), Vice-Chancellor of the Australian National University (1953–60), Chairman of the Australian Tariff Board (1960–63) and Board member of the Reserve Bank of Australia (1965–74). He stayed on at ANU's RSPAS as an honorary fellow well into the 1980s.

Sir William Mitchell (1861–1962) M.A. and D.Sc. (Edin) lectured in moral philosophy at the University of Edinburgh (1887–90) after which he lectured at University College, London and at Cambridge University. In 1894 he joined the University of Adelaide and became the Hughes Professor of English Language and Literature and also Professor of Mental and Moral Philosophy. His immediate contributions to the advancement of the University led to his election to the University Council where he sat for 52 years. Mitchell was Vice-Chancellor of the University from 1916 to 1942 whereby he became Chancellor. While his contribution was much more in other fields (they also included education, anatomy and zoology), he laid the foundation stone for the development of the discipline of economics in the University.

Trevor Mules (1945–) B.Ec.(Hons) and Ph.D. (Adel) began his academic career as a Lecturer in Economics at the University of Adelaide in 1974 and was promoted to Senior Lecturer in 1979. He helped Norm Thomson establish the joint Adelaide–Flinders Centre for South Australian Economic Studies in 1982 and served as its Director from 1985 to 1991. In 1993 he moved to the Gold Coast Campus of Griffith University where as an Associate Professor he directed a program on tourism management. Then in 2001 he took up the position of Professor of Tourism and Director of the Centre

for Tourism Research at the University of Canberra. In that position he is also the ACT Node Coordinator for the Cooperative Research Centre on Tourism. He specialises in economic modelling of tourism events.

Duc-Tho (Tom) Nguyen (1949-) B.A. (Saigon, Wellington), Ph.D. (ANU) began his academic career as a Lecturer in Economics at the University of Adelaide (1987-89) before gaining a Professorship at Griffith University's School of Economics in Brisbane. He has served there as Head of School (1995-98) and as Dean of the Faculty (1991). During that time he has been Vice-President of the Economic Society of Australia and joint editor of the *Economic Analysis and Policy* journal. His research interests include macroeconomic issues in open economies, international finance, comparative economic growth, Asia-Pacific economies, simulation of dynamic economic systems, and quantitative methods.

John Reginald Piggott (1947-) B.A. (Syd), M.Sc.(Ec.) and Ph.D. (LSE), FASSA became Professor of Economics at the University of New South Wales in 1988. He had been a Lecturer in Economics at the University of Adelaide (1979-80), a Lecturer and Senior Lecturer at the Australian National University (1980-85) and a Senior Lecturer at the University of Sydney (1985-87). He was the Head of School at the University of New South Wales (1988-89) and the Presiding Member of its Faculty of Economics and Commerce (1992-98). In 1997 he was appointed Adjunct Professor of the Centre for Economic Policy Research at the ANU. His non-academic appointments include membership of the steering committee for the Retirement Income Modelling Task Force (1994-97). His research interests are the economics of pensions and retirement, computable general equilibrium and public finance.

Jonathan James Pincus (1939-) B.Ec. (Qld), M.A. and Ph.D. (Stanford), FASSA has been the George Collin Professor of Economics at the University of Adelaide since 1991, the Head of

School (1991–96) and the Convenor of the Academic Board (1998–2001). From 1985 he was Professor and Head of the Economic History Discipline at Flinders University and a Fellow in Economic History at the Australian National University's Research School of Social Sciences (1974–85). He has been involved with several journals, including terms as joint editor of *Australian Economic History Review* and *Australian Economic Papers*. In 1973 he received the Columbia Nevins Prize in American Economic History for his seminal Ph.D. thesis (subsequently published by Columbia University Press in 1977). In late 2002 he moved to Australia's Productivity Commission as Principal Advisor Research.

Richard Pomfret (1948–) B.A. (Reading), M.A. (East Anglia), Ph.D. (Simon Fraser) FASSA has been Professor of Economics at the University of Adelaide since 1992. He was the Dean of the School of Economics from 1997 to 1999. Prior appointments were at the Kiel Institute (1974–76), Concordia University in Montreal (1976–79) and Johns Hopkins University's campuses in Bologna, Washington and Nanjing (1979–91) where he rose to be Professor in 1988. He has been a consultant with such agencies as the World Bank, UNDP, EU, Arab Monetary Fund, ADB, ASEAN and UN-ESCAP. In 1990 he was Visiting Professor at the American University in Paris and in the following year he was Visiting Professor at Simon Fraser University. He has published profusely in his principal interests of economic development, trade and economic history.

Alan Anthony Leslie Powell (1937–) AM, B.Sc.(Agr.) and Ph.D. (Syd), FASSA spent a year as a Postdoctoral Fellow in Political Economy at the University of Chicago (1964) before becoming a Lecturer in Economics at the University of Adelaide (1962–64). He then moved to the new Monash University as a Senior Lecturer in Econometrics where he rose to Reader (1966) and Professor (1968). He transferred to the Richie Research Chair at the University of Melbourne in 1979 but returned to Monash in 1991. From 1975 to 1992 he was the Director of the Commonwealth Government-funded IMPACT project (now absorbed in the Centre of Policy

Studies at Monash). He was a key mentor in developing the ORANI and MONASH models of the Australian economy and the GTAP model of the global economy as well as a supporter of modelling other national economies including Indonesia's.

Eric Stapleton Richards (1940-) B.A. and Ph.D. (Nottingham), FASSA, FAAH began his academic career as a Tutor and then Lecturer in Economics at the University of Adelaide (1963-67) before moving to History at the University of Stirling in Scotland (1967-71). He returned to South Australia to become a Lecturer in Economic History (1971), Senior Lecturer in Economic History (1972-73) and Reader in Economic History (1974) before becoming the Professor of History (1975-) at The Flinders University of South Australia. However, he has had periods of leave as a Visiting Professor at numerous places such as the University of London, the European University Institute, and the ANU. He has published numerous books, including on Scottish Highland history and on the early and 20th century history of Australian immigration, as well as the Flinders History of South Australia.

Sue Richardson (1946-) B.Com.(Hons) (Melb), Ph.D. (La Trobe), FASSA joined the University of Adelaide's Department of Economics in 1974 as a Lecturer and rose to Associate Professor by 1992. In 2001 she took leave to become the Professor of Labour Economics and the Director of the National Institute of Labour Studies at The Flinders University of South Australia. She has been the Convener of the Academic Board and a member of the University's Council and of its Finance Committee. Between 1995 and 1997 she was an Associate Commissioner (on a half-time basis) with the Industry Commission (now the Productivity Commission). She is a member of the Executive of the Academy of the Social Sciences in Australia and chairs its Research Committee. At various times she has been a visiting scholar at the Australian National University, Cambridge and Columbia University.

David Keith Round (1945–) B.Ec.(Hons) (Adel) was employed in the Department of Economics at the University of Adelaide for 31 years: Lecturer (1971–75), Senior Lecturer (1976–80) and Associate Professor (1981–2001). He has since become Professor of Economics at the University of South Australia. His field is applied microeconomics, especially industry profitability, strategic behaviour, competition policy, price-fixing, mergers and economics education. His research has been particularly concerned with the *Trade Practices Act*. Besides holding other academic positions, he has been a consultant to the National Companies and Securities Commission, an Associate Commissioner of the Trade Practices Commission and its successor, the Australian Competition and Consumer Commission, and was appointed a member of the Australian Competition Tribunal.

Eric Alfred Russell (1921–1977) B.A.(Hons) and B.Com. (Melb), B.A. and M.A. (Camb), FASSA began his academic career as a Lecturer at the New England University College (1947–50) and the University of Sydney (1951) before he joined the University of Adelaide in 1952 as a Senior Lecturer in Economics. He rose to Professor in 1964 and chaired the Department of Economics from 1967 to 1975 before taking a year's leave at the London School of Economics. He appeared for the ACTU before the Commonwealth Conciliation and Arbitration Commission (1959), went on a UNESCO mission to Northern Rhodesia (1963), presided over the Economics section of the ANZAAS Conference (1972) and served on the Australian Advisory Committee on Research and Development in Education (1970–75). He is most highly respected as a teacher and policy advisor rather than being a prolific author.

Edward Owen Giblin Shann (1884–1935) B.A. (Melb) started his career as a temporary lecturer at the University of Melbourne in 1905 and 1907–08, and as Acting Professor of Philosophy at the University of Adelaide in 1906. In 1908 he left for the London School of Economics to study for a D.Sc., which was not completed due to illness. In 1911 and 1912 he lectured at the University of Queensland

and then was appointed the Foundation Professor of History and Economics at the University of Western Australia (where he also served as Vice-Chancellor 1921–23). In 1933 he accepted the Chair of Economics at Adelaide that had been vacated by Professor Melville. With John La Nauze as his assistant, he arrived for the start of 1935. Tragically, he was found dead on the last day of the first term. His death remains shrouded in mystery.

John Hedley Brian Tew (1917–) OBE, B.Sc.(Ec.) (Lond), Ph.D. (Camb) was the Professor of Economics at the University of Adelaide from October 1946 to December 1949 when he resigned on a visit to the United Kingdom to become the Professor of Economics at the University of Nottingham (1950–67). From 1967 to 1982 he was the Midland Bank Professor of Money and Banking at Nottingham. He was External Professor at Loughborough University of Technology from 1982 to 1999. He served on several industrial boards, was a member of the British Department of Trade and Industry's Committee of Enquiry on Small Firms (1969–71) and from 1982 he was Specialist Advisor to the House of Commons Treasury and Civil Service Committee. He has published widely on banking, finance, monetary theory and international monetary arrangements.

Rod Tyers (1948–) B.Eng. and M.Eng.Sci. (Melb), M.S. and Ph.D. (Harvard) was a Research Fellow at the East-West Centre in Hawaii (1979–81) and then a Research Fellow in Economics at the Australian National University's Research School of Pacific and Asian Studies (1982–87). From 1987 to 1990 he was a Senior Lecturer in Economics at the University of Adelaide. He returned to the ANU in 1990 as a Senior Lecturer in its teaching Department in the Faculty of Economics and Commerce. He was promoted to Reader in 1993, after a year as a Visiting Fellow at Clare Hall in Cambridge, and then to Professor at the ANU in 2001. His love of teaching has caused him to cover a wide field of subjects from first year to graduate level. His research interests include applications of quantitative economic models to trade-related policy issues.

Clifford Walsh (1946–) B.Sc.(Ec.)(Hons) and M.Sc.(Ec.) (London) came to Australia initially as a Lecturer at the Australian National University (1971–77). He then took a Senior Lectureship in Economics at Monash (1977–80) before accepting the position of Professor of Economics at the University of Adelaide where he was also Head of the Department. In 1981 he took 2 years' leave to be the Senior Economic Adviser to Prime Minister Malcolm Fraser. In 1988 he became the Director of the Federalism Research Centre at the ANU before returning to Adelaide in 1992 as Professor of Economic Studies and the Executive Director of the South Australian Centre for Economic Studies. His post was converted to Emeritus Professor in 2001. He has been a consultant to the Housing Industry Association since 1983 and to numerous governments around the world on federal fiscal issues.

Donald Henry Whitehead (1931–1980) B.A. (Oxon) was a Lecturer specializing initially in economic development at the University of Adelaide from 1958 to 1963 before being promoted to Senior Lecturer in economics more generally in 1964. In 1965 he moved to a Readership at the University of New England before becoming one of the two foundation Professors of Economics at La Trobe University in Melbourne in 1967, where he stayed until his death. As an analyst of stagflation, he was one of the few economists willing to give evidence on behalf of employers in arbitration cases, including against the ACTU President at the time, Bob Hawke (who was being advised by Adelaide's Eric Russell!). The Donald Whitehead Building on the Bundoora campus of La Trobe University, which houses the School of Business, was named in his honour shortly after his death.

Sir Bruce Rodda Williams (1919–) KBE, B.A.(Hons) (Melb), M.A. (Adel), M.A.(Ec.) (Manchester), Hon.D.Litt. (Sydney, Keele), Hon.L.L.D. (Melb, Manchester), Hon.D.Ec. (Qld), Hon.D.Sc. (Aston), FASSA was a Lecturer in Economics at the University of Adelaide (1940–46). He was Acting Head of Economics at Adelaide when Professor Isles was on leave during World War II. He moved to a

Senior Lectureship at Queens University in Belfast, Northern Ireland (1946–50) before being appointed Professor of Economics at Keele University (1950–59) and then at Manchester (1959–67). He came back to Australia as Vice-Chancellor of the University of Sydney (1967–81) and after that remained active as a member of the Senate, including as Chairman of the Finance Committee (1994–98). Among his extra-curricula activities has been his role as Chairman of the Sydney International Piano Competition.

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Chart 1: Economics Lecturers A-E by level, 1901-2002

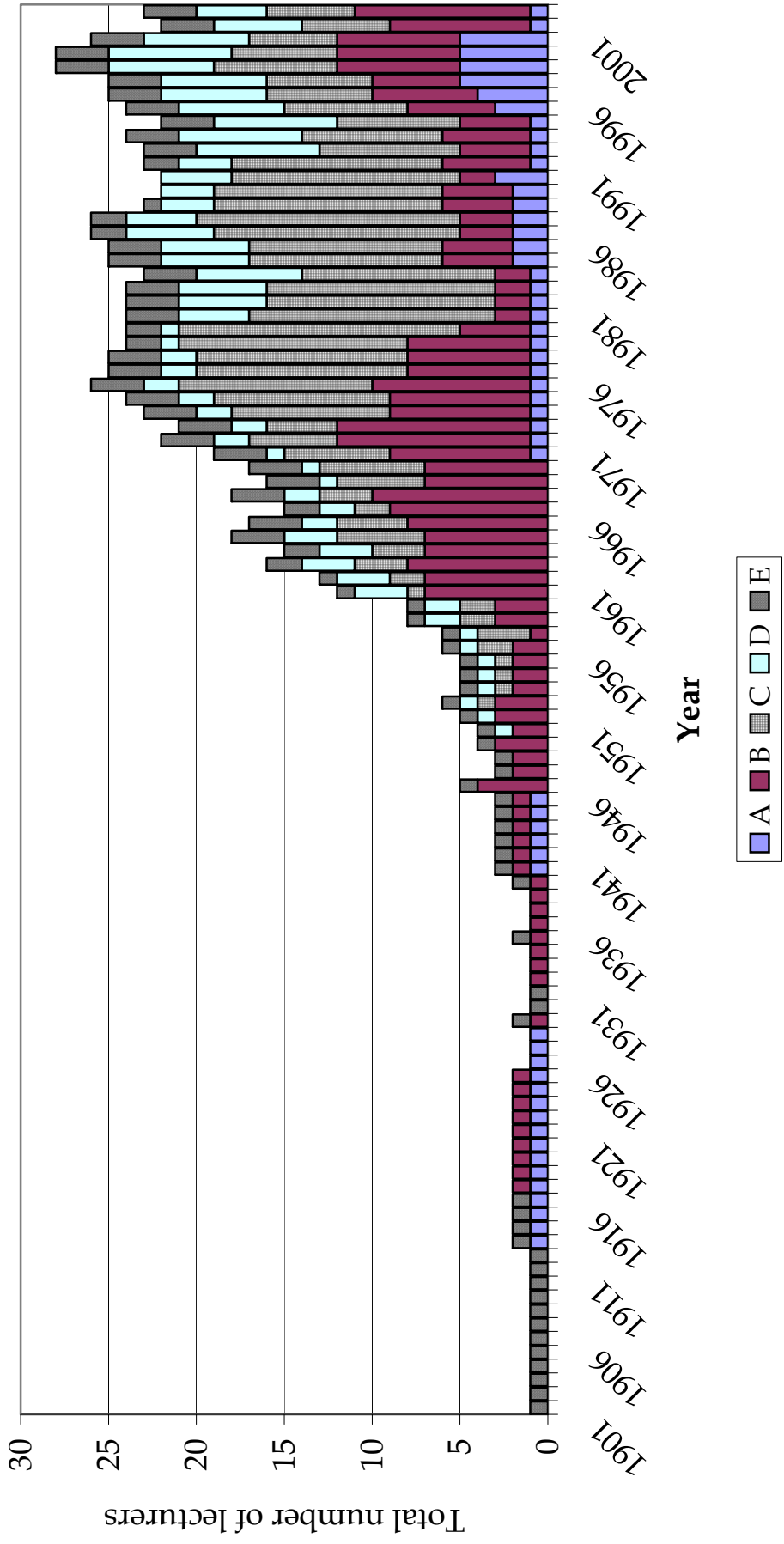


Chart 2: Economics Lecturers B-E by level, 1946-2002

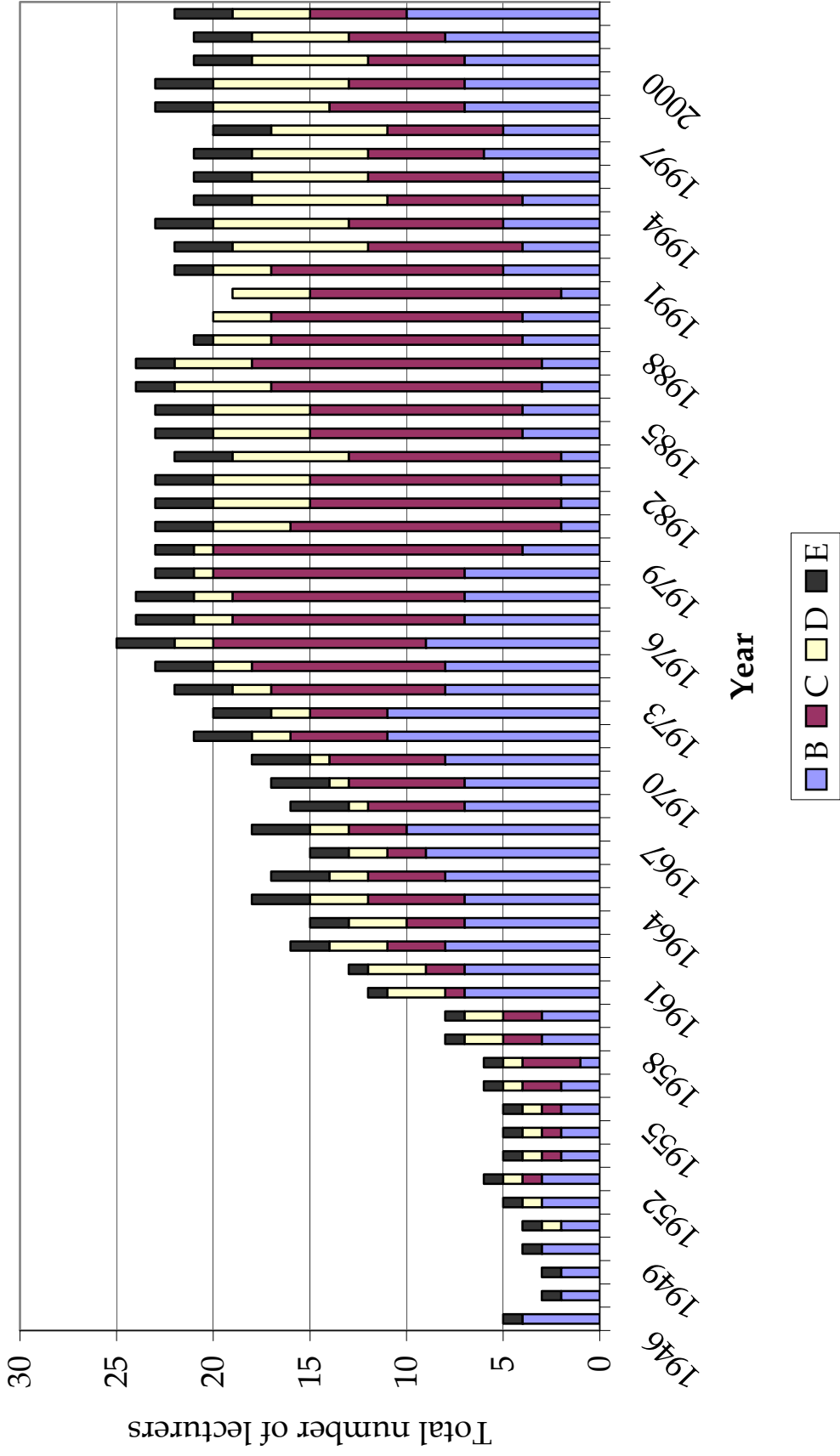


Chart 3: Economics lecturers (B-E) by gender, 1946-2002

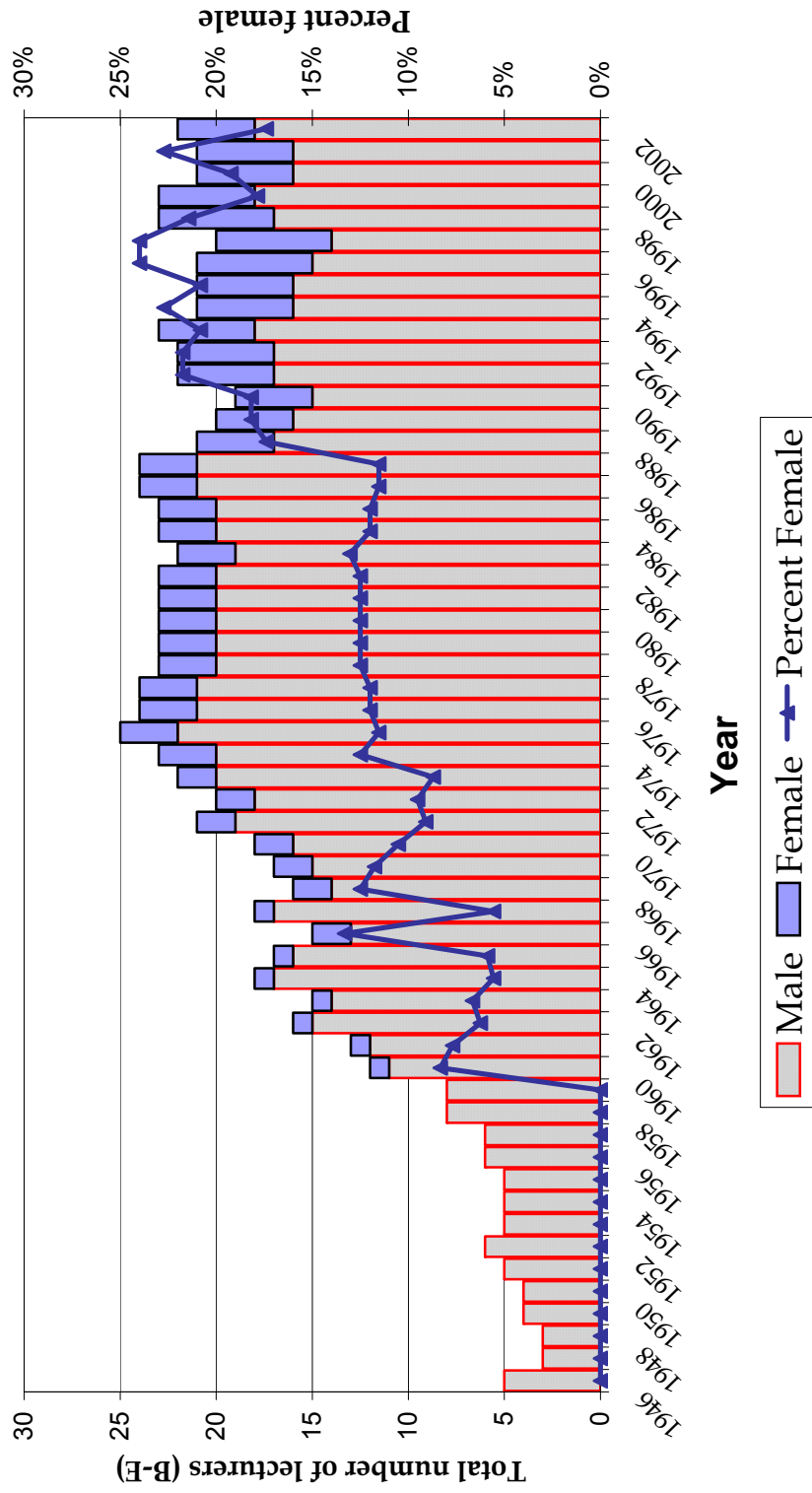


Chart 4: Commerce Lecturers B-E, 1954-2002

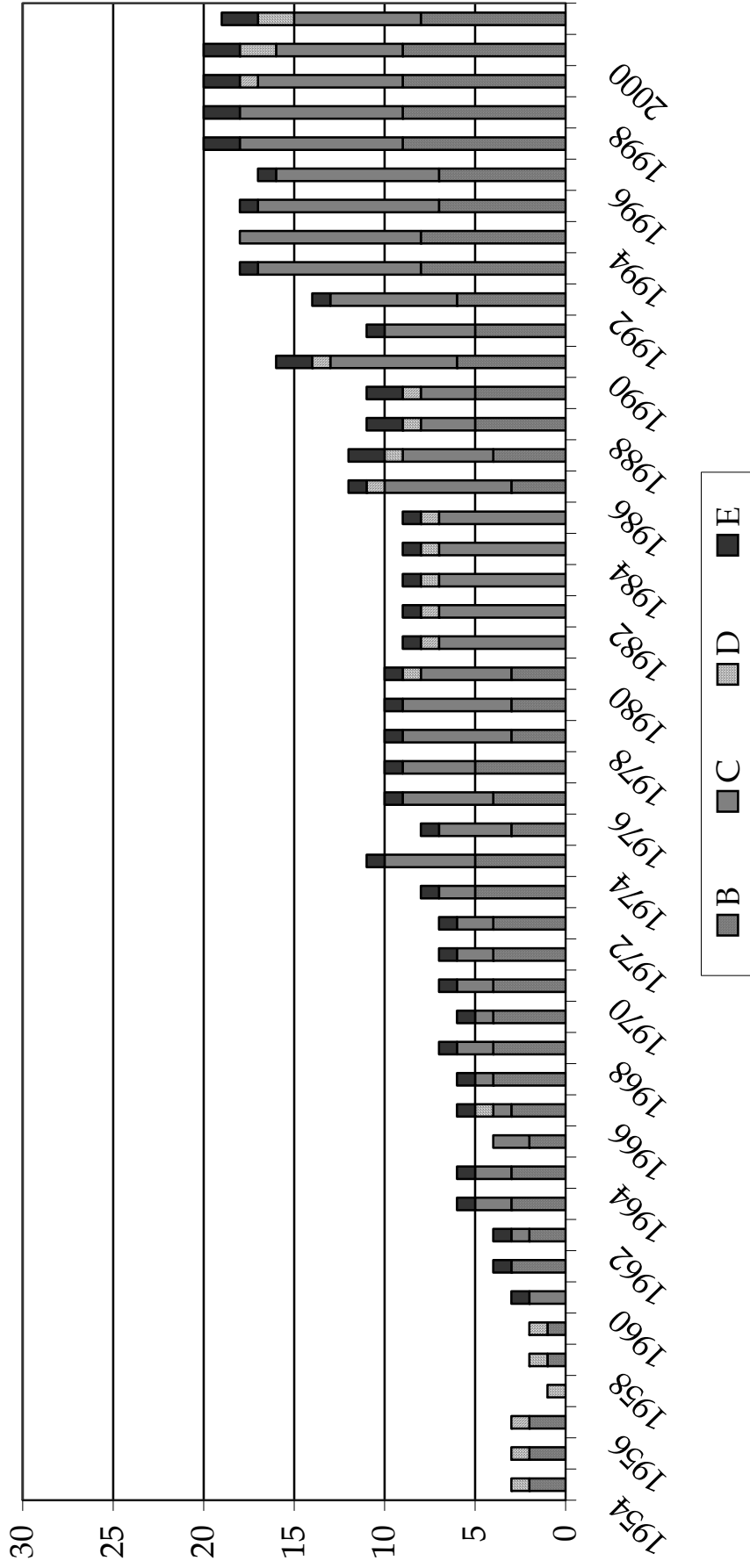


Chart 5: Advanced Certificate, Diploma and Bachelor graduates 1904-1957

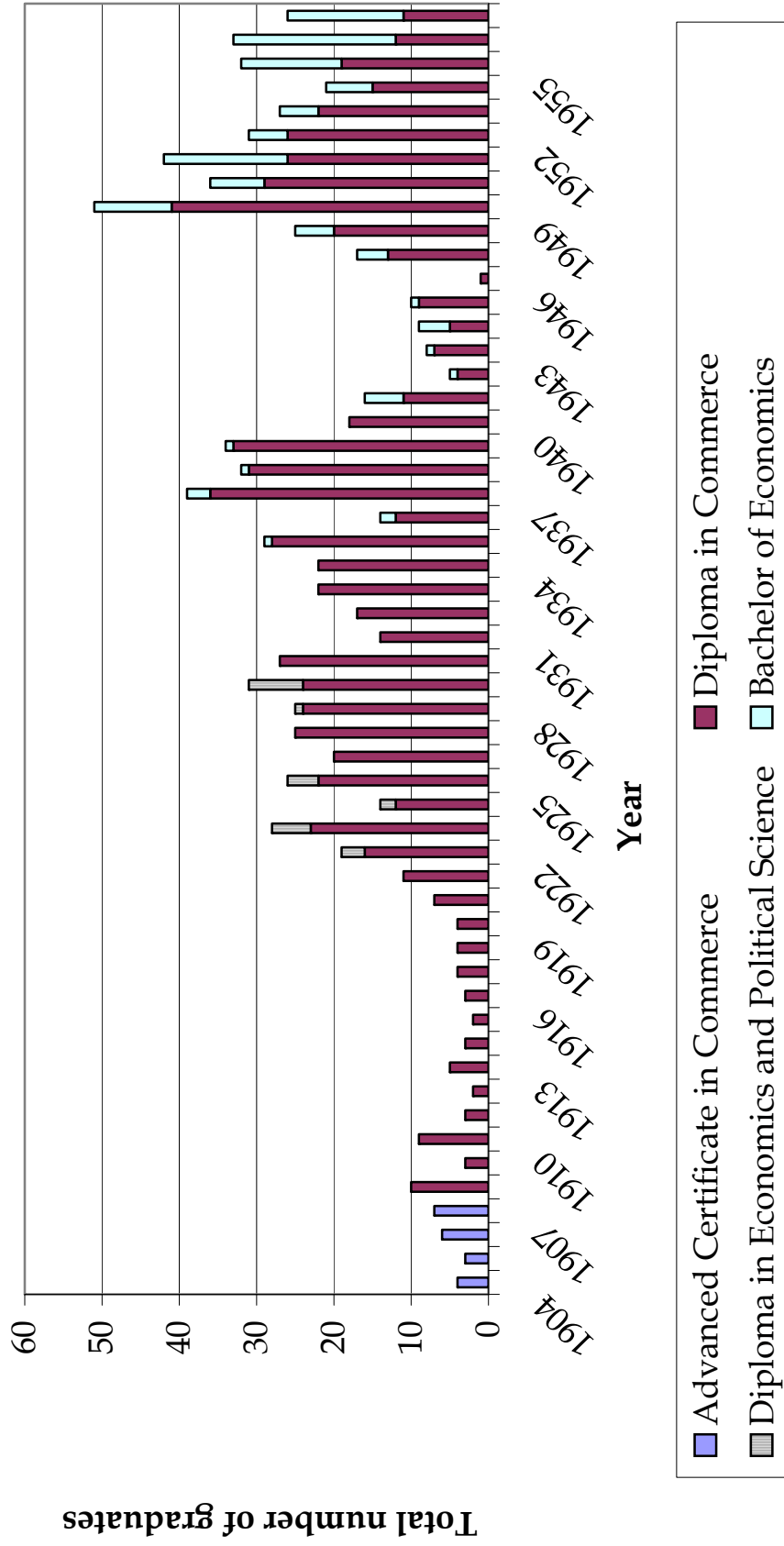


Chart 6: B.Ec. and B.Fin. graduates, 1945-2002

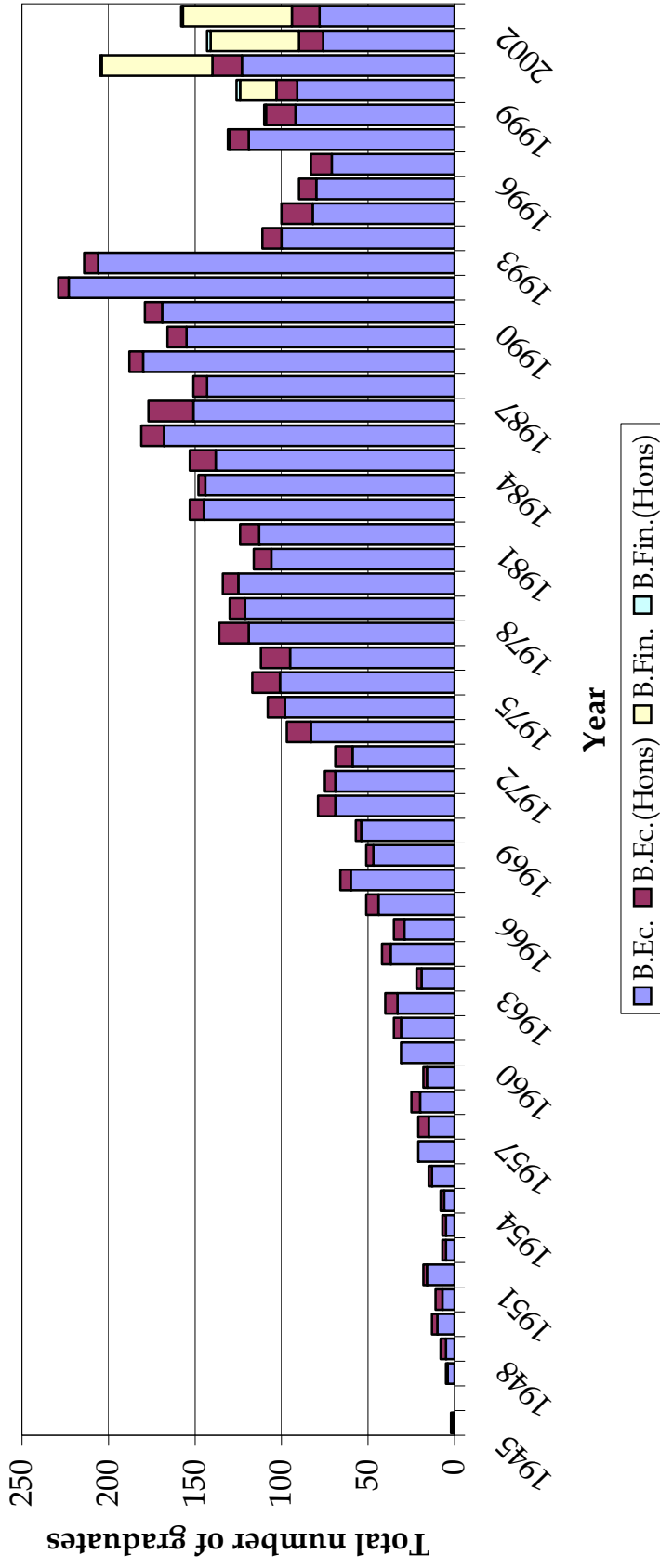


Chart 7: B.Ec., B.Com. and B.Fin. graduates, 1990-2002

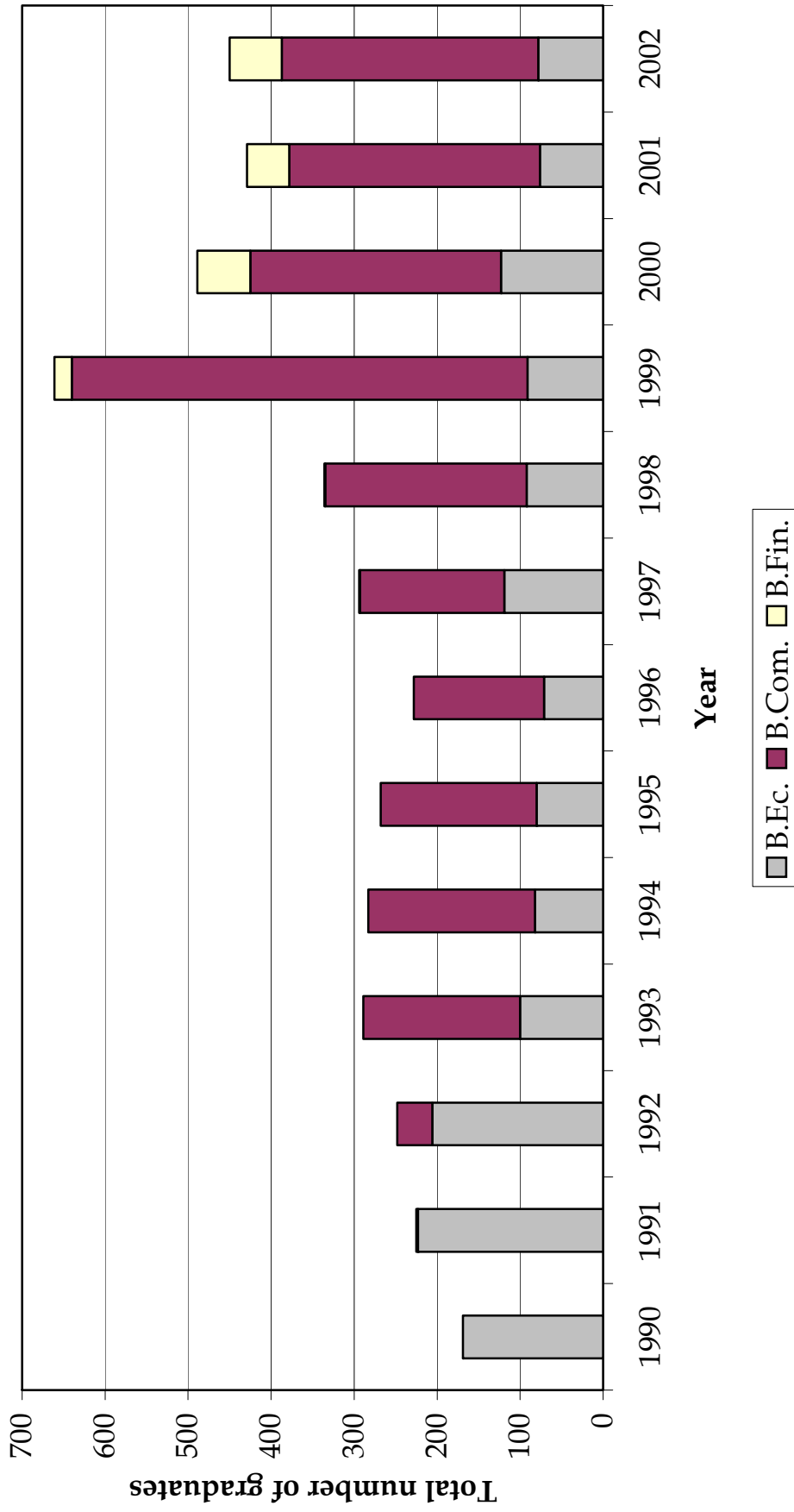


Chart 8: B.Ec. admissions by gender, 1969-2002

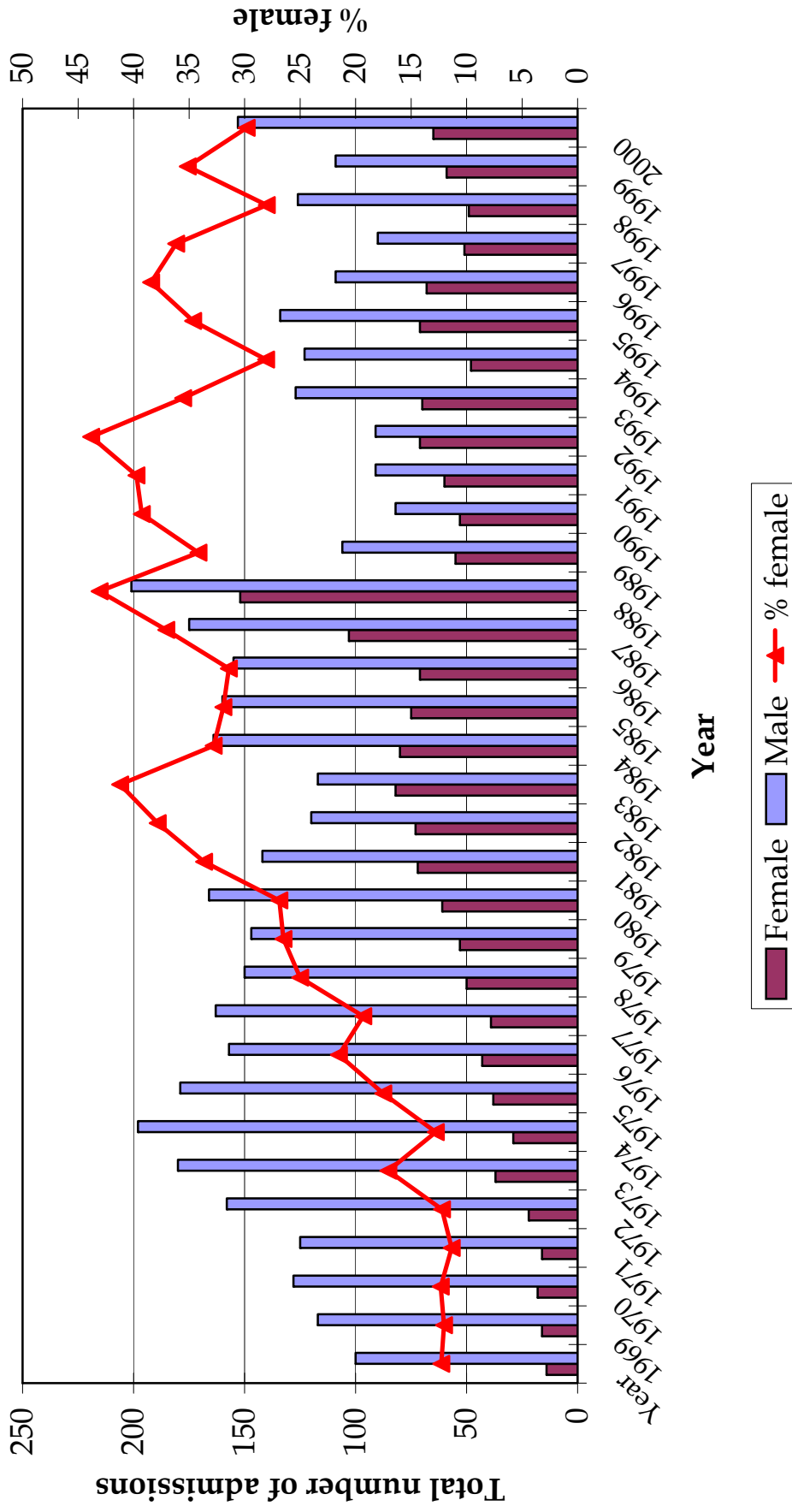
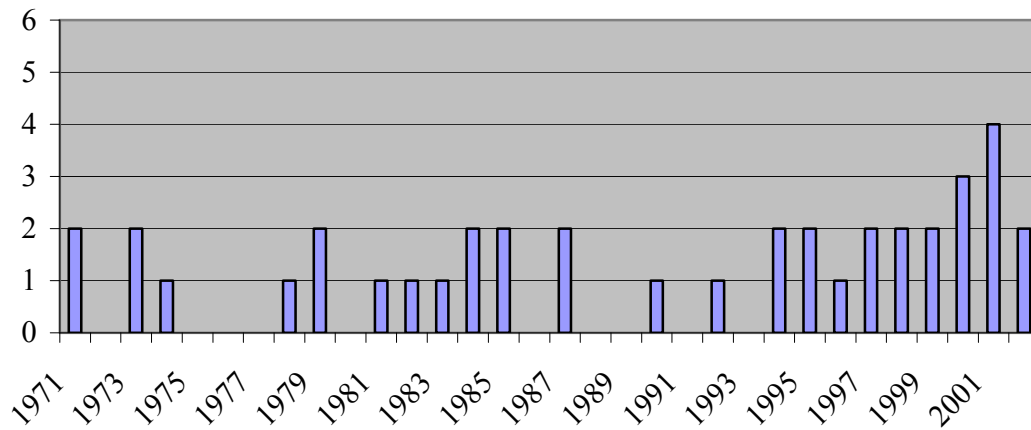
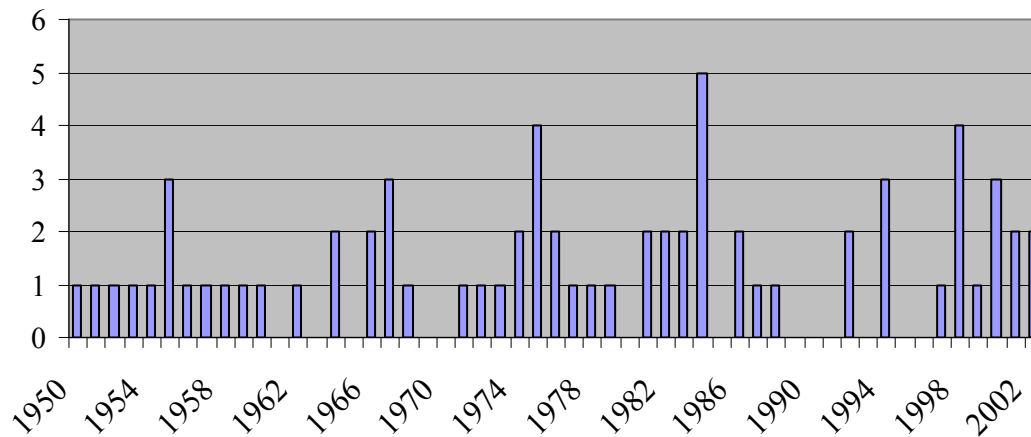


Chart 9: Honours, Masters and Ph.D. graduates, 1945-2002

Ph.D. graduates, 1971-2002



Masters (Research) graduates, 1950-2002



Honours Graduates, 1945-2002

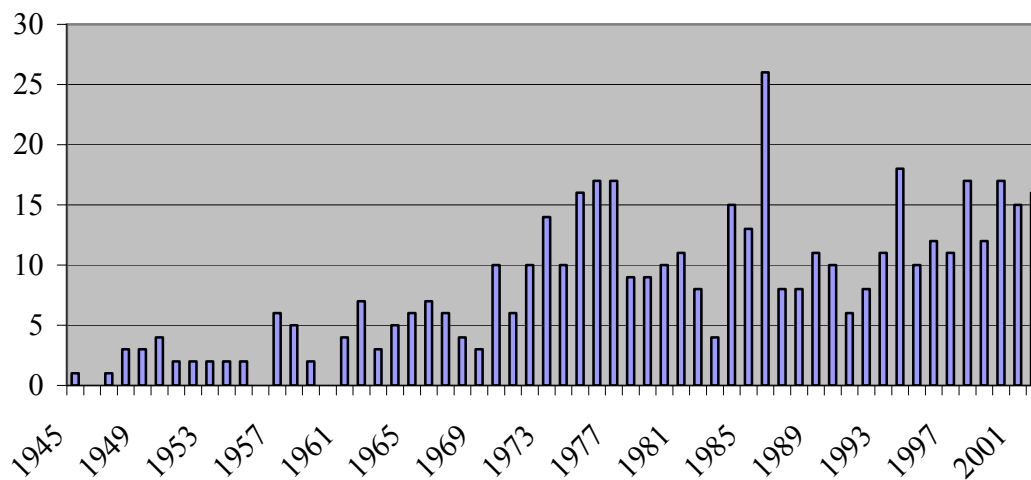


Chart 10: Growth in double degree enrolments, 1992-2001

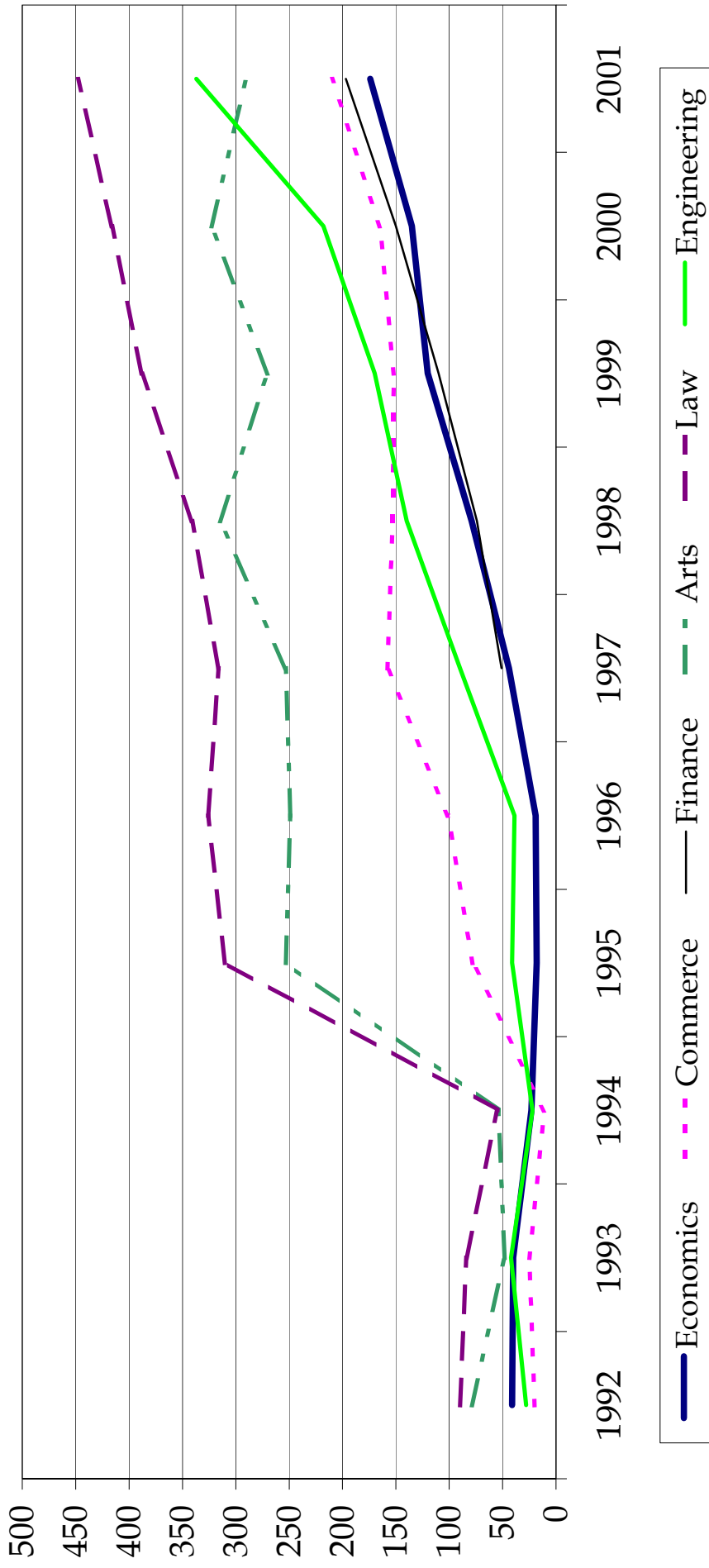


Chart 11: Double degree enrolments with B.Ec., 1992-2001

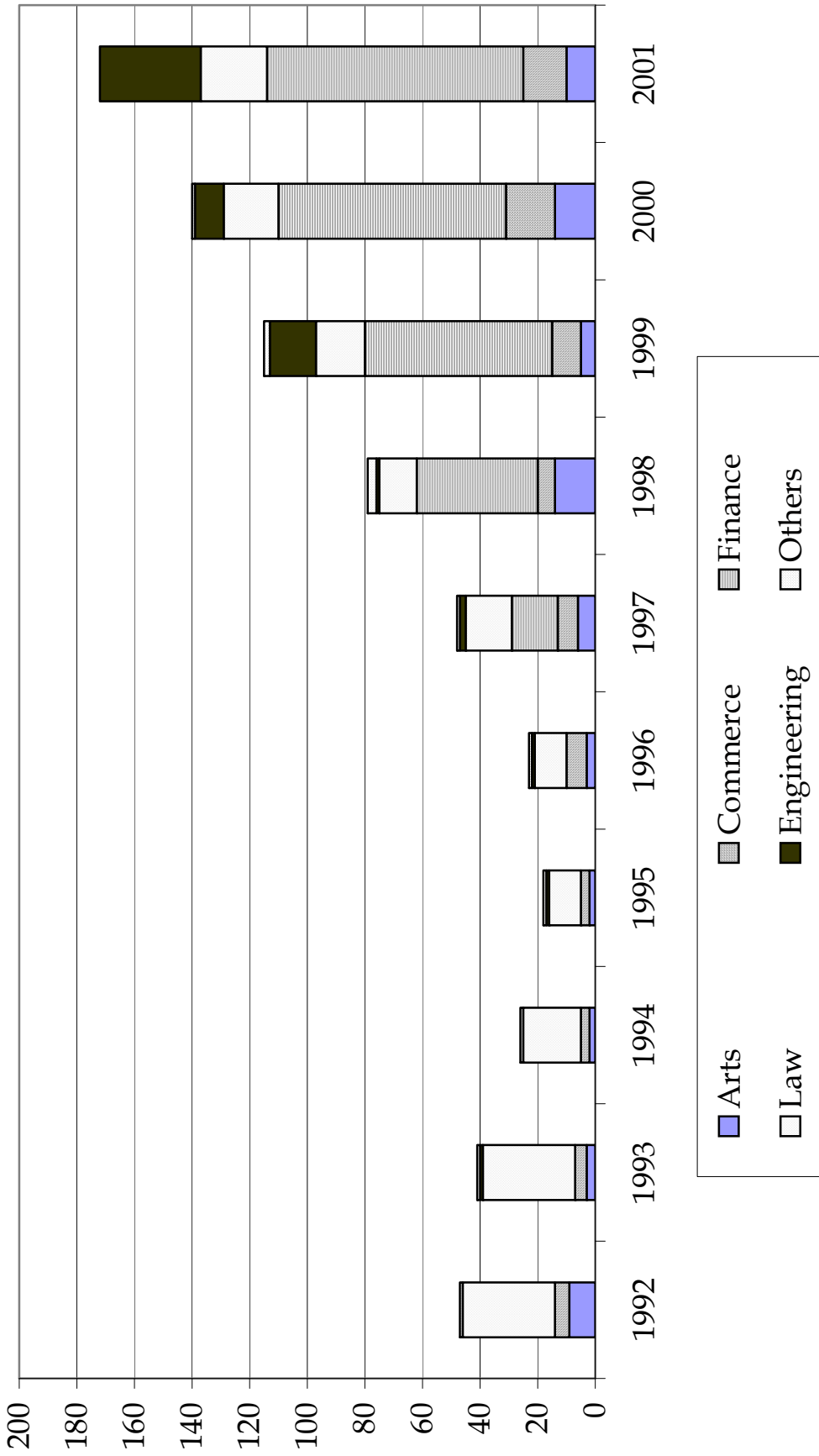


Chart 12: Double degree enrolments with B.Fin., 1997-2001

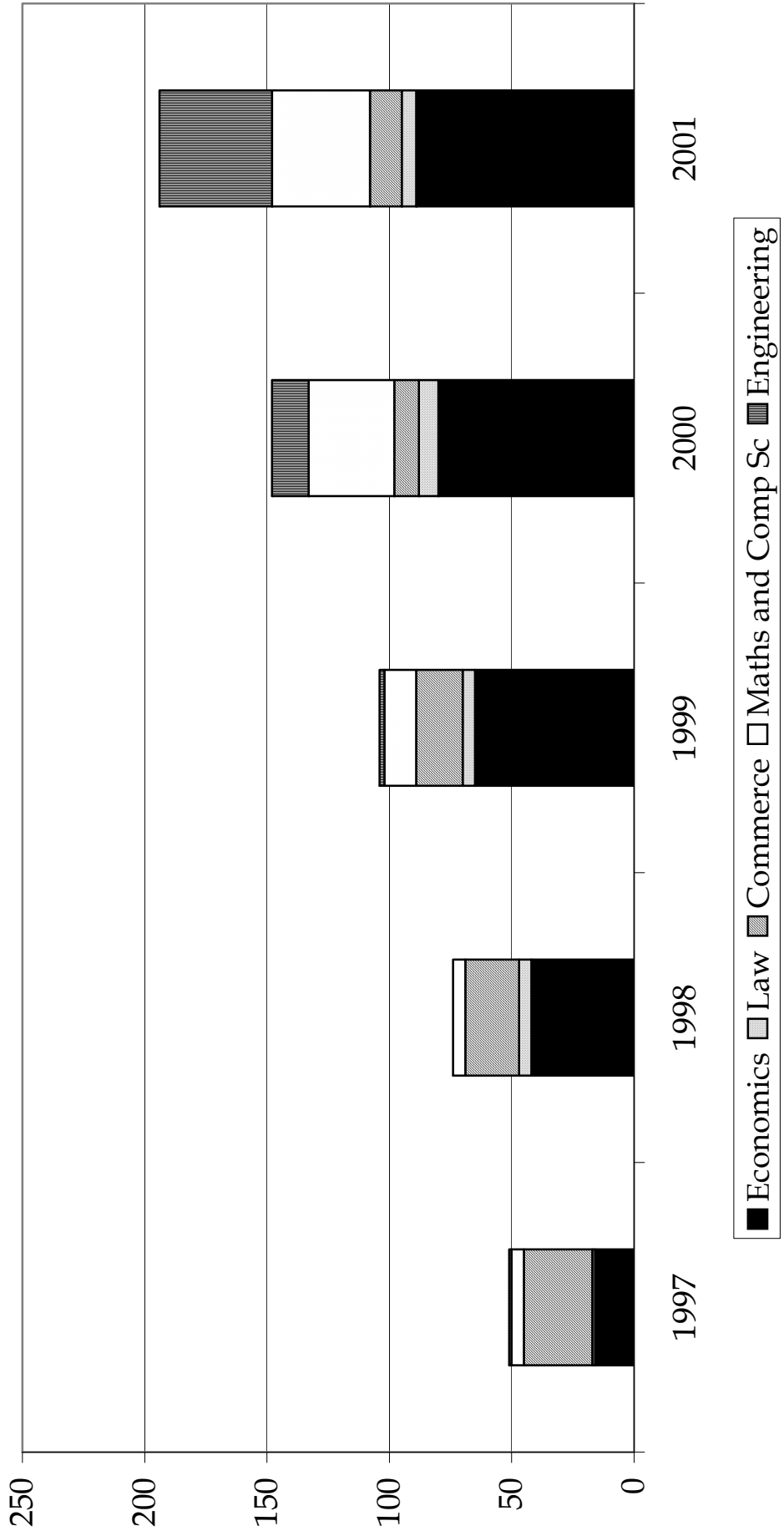


Chart 13: Double degree enrolments with B.Com., 1992-2001.

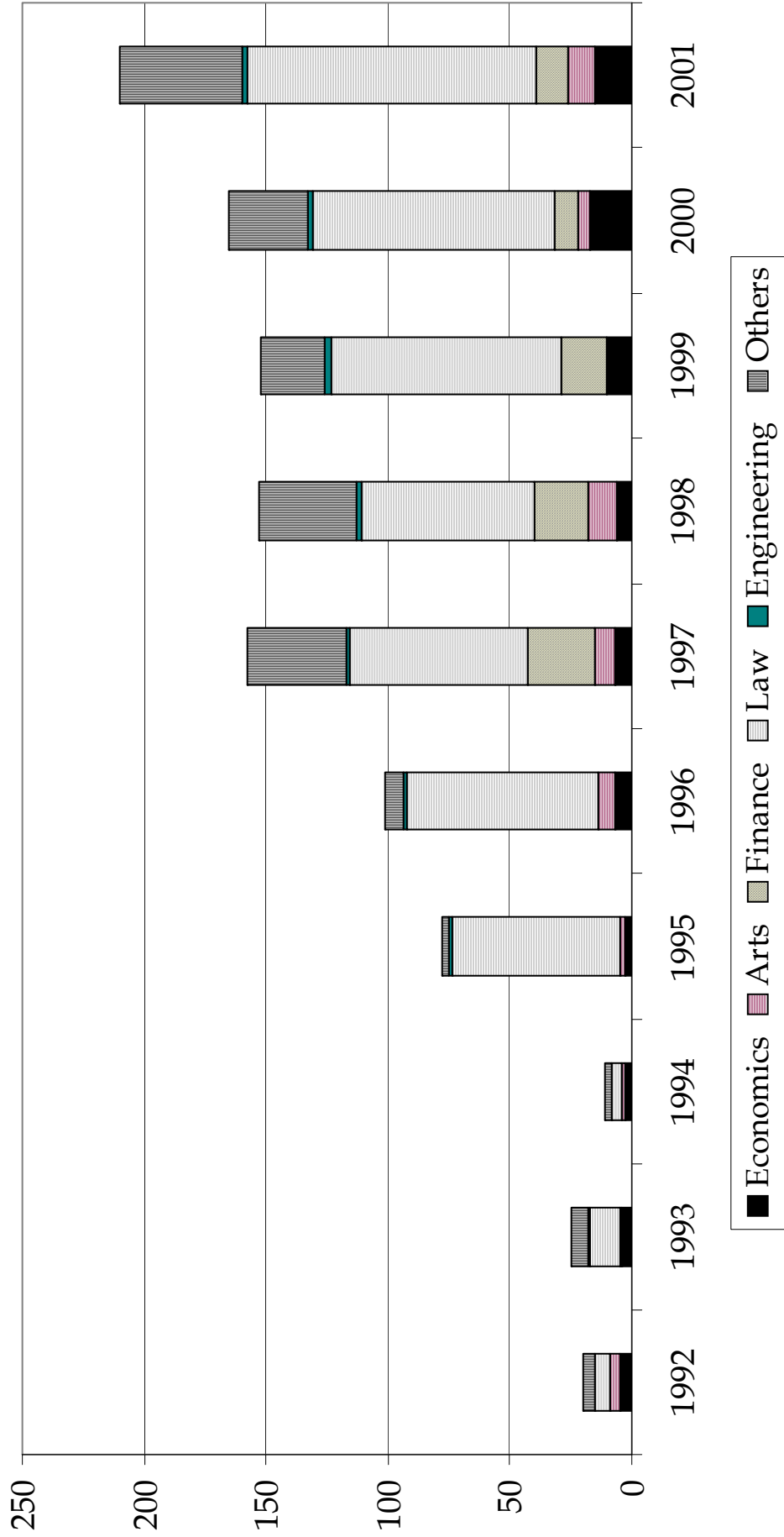


Chart 14: Double degree enrolments with LL.B., 1992-2001

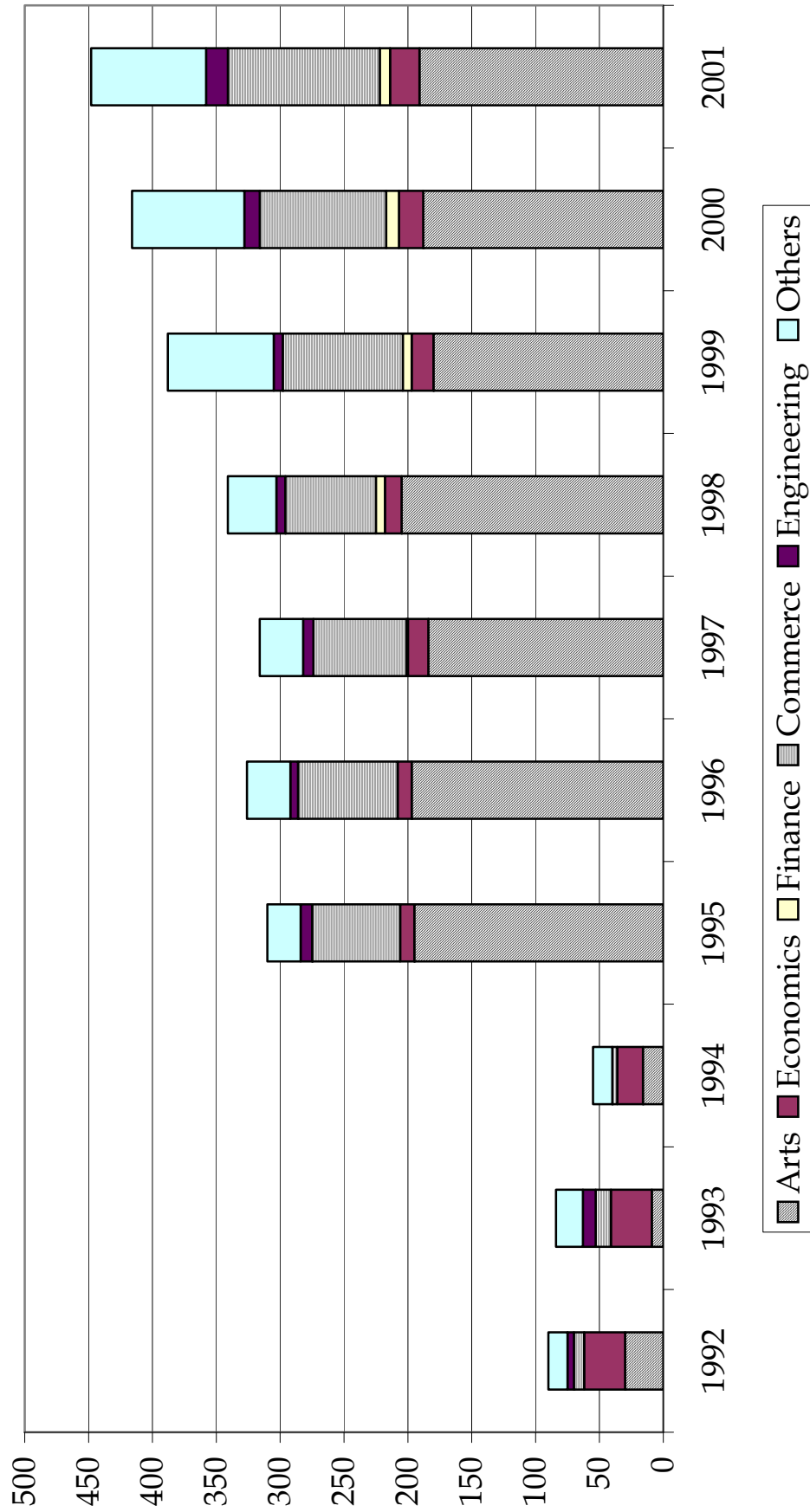


Chart 15: Double degree enrolments with B.A., 1992-2001

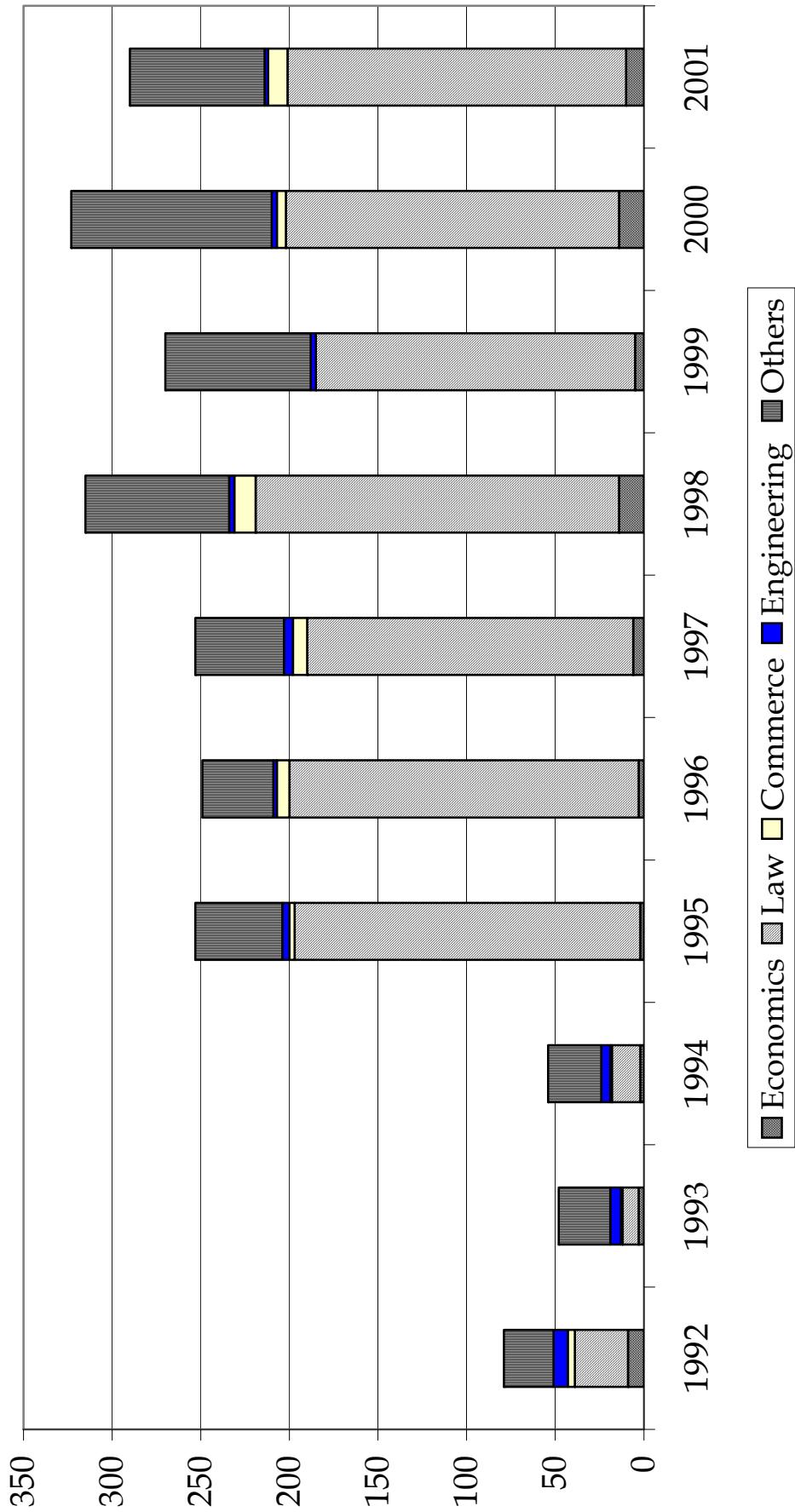


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Table 1: Alphabetical list of full-time Economics Lecturers^a, with years of service, 1901-2002

Family name	First name	Highest degree	Employed	Years of service	Year appointed to level ^a				
					A	B	C	D	E
Allsopp	Louise	Ph.D. (York)	1999 to	4		1999			
Anderson	Kym	Ph.D. (Stanford)	1984 to	19		1984	1986		1991
Arnold	Anne	M.Ec. (Adel)	1984 to	19	1984				
Artis	Michael	B.A. (Oxon)	1964 to	1965	2	1964			
Baretto	Raul	Ph.D. (Colorado)	1998 to	5		1998			
Barnes	Michelle	Ph.D. (J Hopkins)	1997 to	6		1997			
Barnes	Ronald	B.Ec. (Adel)	1959 to	1960	2	1959			
Barton	Allan	Ph.D. (Cantab)	1959 to	1962	4	1959			
Bayer	Ralf	Ph.D. (LSE)	2002 to	1		2002			
Bentick	Brian	Ph.D. (Yale)	1965 to	38		1965	1970		
Bentick	Teresita	M.A. (Yale)	1965 to	1998	34	1965			
Binebaum	Eran	Ph.D. (Berkeley)	2002 to	1		2002			
Bott	Richard	M.B.A. (Adel)	1990 to	1993	4	1990			
Brunt	Maureen	Ph.D. (Harvard)	1960 to	1964	5	1960	1963		
Byron	Raymond	B.Ec. (WA)	1966 to	1966	1	1966			
Chapman	Bruce	Ph.D. (Yale)	1981 to	1986	6	1981	1985		
Cheek	Bruce	B.A. (Adel)	1949 to	1949	1	1949			
Chitre	Vikas	Ph.D. (Roch)	1972 to	1973	2	1972			
Cowie	Judy	B.A.Ec. (Tenn)	1991 to	1996	6	1991			
Damania	Richard	Ph.D. (Glasgow)	1998 to	5			1998		

Table 1 (continued)

Family name	First name	Highest degree	Employed	Years of service	Year appointed to level ^a				
					A	B	C	D	E
Davis	Kevin	M.Ec. (ANU)	1974 to 1986	13	1974	1980			
Dent	Warren	B.Ec. (ANU)	1965 to 1966	2	1965				
Dillon	John	Ph.D. (Iowa)	1961 to 1964	4		1961	1964		
Dixon	John	B.A. (Keele)	1965 to 1971	7	1965				
Dunstan	Gretel	M.Sc. (Econ) (Lond)	1970 to 1991	22	1970	1991			
Findlay	Christopher	Ph.D. (ANU)	1984 to 1999	16	1984	1986	1992		
Fischer	Alastair	Ph.D. (Adel)	1970 to 1995	26	1970	1974			
Fredriksson	Per	Ph.D. (Penn)	1995 to 1999	5	1995				
Garland	John	M.A. (Melb)	1932 to 1934	3	1932				
Gaston	Noel	Ph.D. (Cornell)	1995 to 1998	9		1995			
Grant	John	M.Ec. (Adel)	1951 to 1959	9	1951	1957			
Grossman	Philip	Ph.D. (Virginia)	1986 to 1987	2		1986			
Ham	William	Dip.Ec.Pol.Sc. (Adel)	1913 to 1922	10	1913				
Hancock	Keith	Ph.D. (Lond)	1959 to 1965	7	1959				
Harcourt	Geoffrey	Ph.D. (Camb)	1958 to 1985	28	1958	1963	1965	1967	
Hatch	John	Ph.D. (Camb)	1969 to	34	1969	1973			
Healey	Derek	M.A. (Oxon)	1964 to 1990	27		1964	1980		
Heaton	Herbert	M.Com. (Birm)	1917 to 1925	9	1917				
Hefford	Ronald	M.Ec. (Adel)	1966 to 1982	17	1966	1968			
Hirst	Ronald	M.Ec. (Adel)	1946 to 1977	32	1946		1950		

Table 1 (continued)

Family name	First name	Highest degree	Employed	Years of service	Year appointed to level ^a				
					A	B	C	D	E
Hudson	Hugh	B.Ec. (Syd)	1960 to 1965	6	1960				
Hughes	Tony	Ph.D. (Monash)	1998 to	5	1998				
Isles	Keith	M.Sc. (Camb)	1939 to 1945	7				1939	
Jarrett	Frank	Ph.D. (Iowa)	1953 to 1988	36	1953	1956	1960	1968	
Karmel	Peter	Ph.D. (Camb)	1950 to 1965	16				1950	
Laing	Neil	B.A. (Camb)	1966 to 1983	18		1968	1971		
LaNauze	John	M.A. (Oxon)	1935 to 1939	5	1935				
Lewis	Mervyn	Ph.D. (Adel)	1966 to 1987	22	1967	1973	1980		
Lindner	Robert	Ph.D. (Minn)	1971 to 1986	16	1971	1974	1980		
Longden	John	M.A. (Oxon)	1964 to 1965	2	1964				
Los	Cornelis	Ph.D. (Columbia)	1999 to 2000	2			1999		
Lydall	Harold	M.A. (Oxon)	1962 to 1967	6					1962
Mackay	Alexander	M.A. (Syd)	1923 to 1929	7	1923	1929			
Madden	Paul	M.A. (Essex)	1976 to 1979	4		1976			
Marshall	Vern	M.Pol. (Flinders)	1995 to 2000	6	1995				
McLean	Ian	Ph.D. (ANU)	1974 to	29	1974	1978	1992		
McTaggart	Douglas	Ph.D. (Chicago)	1987 to 1987	1	1987				
Melville	Leslie	B.Ec. (Syd)	1929 to 1931	3					1929
Meyler	Margaret	M.Ag.Sc. (Adel)	1970 to 1999	30	1970	1971	1979		
Mitchell	William	M.A. (Edin)	1901 to 1916	16					1894

Table 1 (continued)

Family name	First name	Highest degree	Employed	Years of service	Year appointed to level ^a				
					A	B	C	D	E
Moffatt	Graeme	Ph.D. (Mon)	1966 to 1987	22	1966	1968			
Mules	Trevor	Ph.D. (Adel)	1974 to 1993	20	1974	1979			
Neal	Penelope	M.Com. (NSW)	1988 to 1998	11	1988				
Nguyen	Tom	Ph.D. (ANU)	1987 to 1989	3	1987				
Nguyen	Tin	M.Sc. (Lond)	1990 to	13		1990			
Opie	Roger	B.A. (Adel)	1951 to 1952	2	1951				
Piggott	John	Ph.D. (Lond)	1979 to 1980	2	1979				
Pincus	Jonathan	Ph.D. (Stanford)	1991 to	12					1991
Piovesan	Vivian	B.Com. (Adel)	1995 to 2000	6	1995				
Pol	Eduardo	Dr.Ec.Sc. (B Aires)	1991 to 1994	4		1991			
Polasek	Metodey	Ph.D. (Duke)	1962 to 1965	4	1962				
Pollitt	Brian	M.A. (Camb)	1975 to 1975	1	1975				
Pomfret	Richard	Ph.D. (S Fraser)	1992 to	11					1992
Potter	Judith	B.Ec. (ANU)	1966 to 1966	1	1966				
Powell	Alan	Ph.D. (Syd)	1962 to 1964	3	1962				
Praetz	Peter	M.A. (Melb)	1966 to 1971	6	1966	1969			
Rajan	Ramkishen	Ph.D. (Claremont)	1999 to	4	1999				
Richards	Eric	Ph.D. (Nott)	1964 to 1967	4	1964				
Richardson	Sue	Ph.D. (LaTrobe)	1974 to	29	1974	1980	1992		
Rogers	Colin	D.Com. (S Af)	1986 to	17	1986		1992		

Table 1 (continued)

Family name	First name	Highest degree	Employed	Years of service	Year appointed to level ^a				
					A	B	C	D	E
Round	David	B.Ec. (Adel)	1971 to 2001	31	1971	1976	1981		
Russell	Eric	M.A. (Camb)	1952 to 1977	26		1952	1958	1964	
Ryland	George	Ph.D. (Qld)	1988 to 1989	2	1988				
Seaman	Gilbert	B.Ec. (Adel)	1937 to 1950	14	1942				
Shann	Edward	M.A. (Melb)	1935 to 1935	1				1935	
Sheridan	Thomas	Ph.D. (ANU)	1968 to	35	1968	1973	1990		
Simpson	Pippa	B.Ec. (Adel)	1968 to 1969	2	1968				
Siregar	Reza	Ph.D. (Boston)	2002 to	1	2002				
Smith	Milton	B.Ec. (Adel)	1950 to 1952	3	1950				
Snelling	John	B.Ec. (Adel)	1996 to 2000	5	1996				
Stringer	Randy	Ph.D. (Wisc)	1996 to	7		1996			
Summers	Peter	Ph.D. (Iowa)	1993 to 1996	4	1993				
Taplin	John	Ph.D. (Cornell)	1978 to 1978	1	1978				
Tew	Brian	Ph.D. (Camb)	1946 to 1949	4				1946	
Thomson	Norm	M.Ec. (Adel)	1971 to 1994	24	1971	1976	1983		
Tyers	Rod	Ph.D. (Harvard)	1987 to 1990	4		1987			
Vinall	Roger	B.Ec. (Adel)	1997 to 2000	4	1997				
Wallace	Robert	B.Phil. (Oxon)	1956 to 1965	10	1956	1962			
Walsh	Cliff	M.Sc. (Econ) (Lond)	1980 to 1987	8					1980
Whitehead	Donald	B.A. (Oxon)	1958 to 1965	8	1958	1964			

Table 1 (continued)

Family name	First name	Highest degree	Employed	Years of service	Year appointed to level ^a				
					A	B	C	D	E
Whitley	John	Ph.D. (Chicago)	2001 to	2	2001				
Williams	Jenny	Ph.D. (Rice)	1996 to	7	1996				
Williams	Bruce	M.A. (Adel)	1940 to 1946	7	1940	1946			
Williams	Roma	B.A. (Adel)	1946 to 1946	1	1946				
Worrall	Barry	B.A. (WA)	1964 to 1995	32	1964	1975			
Wright	Jonathan	B.Com. (Melb)	1961 to 1964	4	1961				
Zhao	Xueyen	Ph.D. (UNE)	2000 to 2001	2	2000				

^a In this table the Lecturer level A, B, C, D and E classifications adopted in the 1990s are used. They refer, respectively, to the positions known traditionally as Senior Tutor, Lecturer, Senior Lecturer, Reader/Associate Professor and Professor. Tutors are not shown as most have been employed part-time and many only for short periods.

Table 2: Full-time lecturers by level of appointment and start date, 1901–2003

1901–1931

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a			
						A	B	C D E	
E (part-time)	Mitchell	William	M.A. (Edin)	1901	1916				1895
E	Melville	Leslie	B.Ec. (Syd)	1929	1931				
B	Heaton	Herbert	M.Com. (Birm)	1917	1925				
A (part-time)	Ham	William		1913	1922				
A	Mackay	Alexander	M.A. (Syd)	1923	1929		1929		

1932–1949

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a			
						A	B	C D E	
E	Shann	Edward	M.A. (Melb)	1935	1935				
E	Isles	Keith	M.Sc. (Camb)	1939	1945				
E	Tew	Brian	Ph.D. (Camb)	1946	1949				
B	Garland	John	M.A. (Melb)	1932	1934				
B	LaNauze	John	M.A. (Oxon)	1935	1939				
B (part-time)	Seaman	Gilbert	B.Ec. (Adel)	1940					
B	Hirst	Ronald	M.Ec. (Adel)	1946					
B	Williams	Roma	B.A.Hons (Adel)	1946	1946				
B	Cheek	Bruce	B.A. (Adel)	1949	1949				
A	Williams	Bruce	M.A. (Adel)	1940	1946		1946		

Table 2 (continued)

1950-1959

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
E	Karmel	Peter	Ph.D. (Camb)	1950						
D	Hirst	Ronald	M.Ec. (Adel)	1946					1950	
C	Russell	Eric	B.A. (Camb)	1952						1958
B (part-time)	Seaman	Gilbert	B.Ec. (Adel)	1940	1950					
B	Smith	Milton	B.Ec. (Adel)	1950	1952					
B	Grant	John	B.Ec. (Adel)	1951	1959			1957		
B	Opie	Roger	B.A. (Adel)	1951	1952					
B	Jarrett	Frank	Ph.D. (Iowa)	1953				1956		
B	Wallace	Robert	B.Phil. (Oxon)	1956						
B	Harcourt	Geoffrey	M.Com. (Melb)	1958						
B	Whitehead	Donald	B.A. (Oxon)	1958						
B	Barnes	Ronald	B.Ec. (Adel)	1959						
B	Barton	Allan	B.Com. (Melb)	1959						
B	Hancock	Keith	Ph.D. (Lond)	1959						

Table 2 (continued)

1960-1969

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
E	Karmel	Peter	Ph.D. (Camb)	1950	1965					
E	Lydall	Harold	M.A. (Oxon)	1962	1967					
D	Hirst	Ronald	M.Ec. (Adel)	1946				1950		
D	Russell	Eric	B.A. (Camb)	1952				1958	1964	
D	Jarrett	Frank	Ph.D. (Iowa)	1953			1956	1960	1968	
C	Hudson	Hugh	B.Ec. (Syd)	1960	1965					
C	Dillon	John	Ph.D. (Iowa)	1961	1964				1964	
C	Healey	Derek	M.A. (Oxon)	1964						
C	Laing	Neil	B.A. (Camb)	1967						
B	Wallace	Robert	B.Phil. (Oxon)	1956	1965			1962		
B	Harcourt	Geoffrey	M.Com. (Melb)	1958				1963	1965	1967
B	Whitehead	Donald	B.A. (Oxon)	1958	1965			1964		
B	Barnes	Ronald	B.Ec. (Adel)	1959	1960					
B	Barton	Allan	B.Com. (Melb)	1959	1962					
B	Hancock	Keith	Ph.D. (Lond)	1959	1965					
B	Brunt	Maureen	B.Com. (Melb)	1960	1964			1963		
B	Wright	Jonathan	B.Com. (Melb)	1961	1964					
B	Polasek	Metoday	Ph.D. (Duke)	1962	1965					

Table 2 (continued)

1960-1969 (continued)

Level of start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
B	Powell	Alan	B.Sc. (Syd)	1962	1964					
B	Artis	Michael	B.A. (Oxon)	1964	1965					
B	Longden	John	M.A. (Oxon)	1964	1965					
B	Richards	Eric	B.A. (Nott)	1964	1967					
B	Worrall	Barry	B.A. (WA)	1964						
B	Bentick	Brian	M.A. (Yale)	1965						
B	Bentick	Teresita	M.A. (Yale)	1965						
B	Dent	Warren	B.Ec. (ANU)	1965	1966					
B	Dixon	John	B.A. (Keele)	1965						
B	Lewis	Mervyn	B.Ec. (Adel)	1965			1967			
B	Byron	Raymond	B.Ec. (WA)	1966	1966					
B	Hefford	Ronald	M.Ec. (Adel)	1966				1968		
B	Moffatt	Graeme	Ph.D. (Mon)	1966				1968		
B	Potter	Judith	B.Ec. (ANU)	1966	1966					
B	Praetz	Peter	M.A. (Melb)	1966					1969	
B	Sheridan	Thomas	B.A. (Leeds)	1968						
B	Simpson	Pippa	B.Ec. (Adel)	1968	1969					
B	Hatch	John	Ph.D. (Camb)	1969						

Table 2 (continued)

1970–1979

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
E	Russell	Eric	B.A. (Camb)	1952	1977				1958	1964
E	Jarrett	Frank	Ph.D. (Iowa)	1953				1956	1960	1968
E	Harcourt	Geoffrey	M.Com. (Melb)	1958				1963	1965	1967
D	Hirst	Ronald	M.Ec. (Adel)	1946	1977				1950	
C	Healey	Derek	M.A. (Oxon)	1964						
C	Bentick	Brian	M.A. (Yale)	1965				1970		
C	Hefford	Ronald	M.Ec. (Adel)	1966				1968		
C	Moffatt	Graeme	Ph.D. (Mon)	1966				1968		
C	Praetz	Peter	M.A. (Melb)	1966	1971			1969		
C	Laing	Neil	B.A. (Camb)	1967				1968	1971	
B	Worrall	Barry	B.A. (WA)	1964				1975		
B	Bentick	Teresita	M.A. (Yale)	1965						
B	Dixon	John	B.A. (Keele)	1965	1971					
B	Lewis	Mervyn	B.Ec. (Adel)	1965				1967	1973	
B	Sheridan	Thomas	B.A. (Leeds)	1968				1973		
B	Hatch	John	Ph.D. (Camb)	1969				1973		
B	Fischer	Alastair	B.Ec. (ANU)	1970				1974		
B	Meyler	Margaret	M.Ag.Sc. (Adel)	1970				1971	1979	

Table 2 (continued)

1970-1979 (continued)

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
B	Lindner	Robert	M.Ag.Sc. (Adel)	1971				1974		
B	Round	David	B.Ec. (Adel)	1971				1976		
B	Thomson	Norm	M.Ec. (Adel)	1971				1976		
B	Chitre	Vikas	Ph.D. (Roch)	1972	1973					
B	Davis	Kevin	M.Ec. (ANU)	1974						
B	McLean	Ian	Ph.D. (ANU)	1974				1978		
B	Mules	Trevor	Ph.D. (Adel)	1974				1979		
B	Richardson	Sue	Ph.D. (LaTrobe)	1974						
B	Pollitt	Brian	M.A. (Camb)	1975	1975					
B	Madden	Paul	M.A. (Essex)	1976	1979					
B	Taplin	John	Ph.D. (Cornell)	1978	1978					
B	Piggott	John	M.Sc. (Lond)	1979						
A	Dunstan	Gretel	M.Sc. (Lond)	1970					1970	

Table 2 (continued)

1980–1989

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
E	Jarrett	Frank	Ph.D. (Iowa)	1953	1988			1956	1960	1968
E	Harcourt	Geoffrey	M.Com. (Melb)	1958	1985			1963	1965	1967
E	Walsh	Cliff	M.Sc.(Ec.) (Lond)	1980	1987					
D	Healey	Derek	M.A. (Oxon)	1964					1980	
D	Laing	Neil	B.A. (Camb)	1966	1983			1968	1971	
D	Lewis	Mervyn	B.Ec. (Adel)	1965	1987		1967	1973	1980	
D	Lindner	Robert	M.Ag.Sc. (Adel)	1971	1986			1974	1980	
C	Worrall	Barry	B.A. (WA)	1964				1975		
C	Bentick	Brian	Ph.D. (Yale)	1965				1970		
C	Hefford	Ronald	M.Ec. (Adel)	1966	1982			1968		
C	Moffatt	Graeme	Ph.D. (Mon)	1966	1987			1968		
C	Sheridan	Thomas	B.A. (Leeds)	1968				1973		
C	Hatch	John	Ph.D. (Camb)	1969			1969	1973		
C	Fischer	Alastair	B.Ec. (ANU)	1970				1974		
C	Meyler	Margaret	M.Ag.Sc. (Adel)	1970			1971	1979		
C	Round	David	B.Ec. (Adel)	1971				1976	1981	
C	Thomson	Norm	M.Ec. (Adel)	1971				1976	1983	
C	Davis	Kevin	M.Ec. (ANU)	1974	1986			1980		

Table 2 (continued)

1980–1989 (continued)

Level of start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a			
						A	B	C	D
C	McLean	Ian	Ph.D. (ANU)	1974					1978
C	Mules	Trevor	Ph.D. (Adel)	1974					1979
C	Richardson	Sue	Ph.D. (LaTrobe)	1974					1980
C	Grossman	Philip	Ph.D. (Virginia)	1986	1987				
C	Tyers	Rod	Ph.D. (Harvard)	1987					1987
B	Bentick	Teresita	M.A. (Yale)	1965					
B	Piggott	John	Ph.D. (Lond)	1979	1980				
B	Chapman	Bruce	Ph.D. (Yale)	1981	1986				
B	Anderson	Kym	Ph.D. (Stanford)	1984					1985
B	Findlay	Christopher	Ph.D. (ANU)	1984					1986
B	Rogers	Colin	D.Com. (S Af)	1986					1987
B	McTaggart	Douglas	Ph.D. (Chicago)	1987	1987				
B	Nguyen	Tom	Ph.D. (ANU)	1987	1989				
B	Neal	Penelope	M.Com. (NSW)	1988					
B	Ryland	George	Ph.D. (Qld)	1988	1989				
A	Dunstan	Gretel	M.Sc. (Lond)	1970					1970
A	Arnold	Anne	M.Ec. (Adel)	1984					1984

Table 2 (continued)

1990–1999

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
E	Pincus	Jonathan	Ph.D. (Stanford)	1991						
E	Pomfret	Richard	Ph.D. (S Fraser)	1992						
D	Healey	Derek	M.A. (Oxon)	1964	1990				1980	
D	Sheridan	Thomas	B.A. (Leeds)	1968				1973	1990	
D	Round	David	B.Ec. (Adel)	1971				1976	1981	
D	Thomson	Norm	M.Ec. (Adel)	1971	1994			1976	1983	
D	Los	Cornelis	Ph.D. (Columbia)	1999	2000					
C	Worrall	Barry	B.A. (WA)	1964	1995			1975		
C	Bentick	Brian	Ph.D. (Yale)	1965				1970		
C	Hatch	John	Ph.D. (Camb)	1969				1973		
C	Fischer	Alastair	B.Ec. (ANU)	1970	1995			1974		
C	Meyler	Margaret	M.Ag.Sc. (Adel)	1970	1999		1971	1979		
C	McLean	Ian	Ph.D. (ANU)	1974				1978	1992	
C	Mules	Trevor	Ph.D. (Adel)	1974	1993			1979		
C	Richardson	Sue	Ph.D. (LaTrobe)	1974				1980	1992	
C	Anderson	Kym	Ph.D. (Stanford)	1984				1986		1991
C	Findlay	Christopher	Ph.D. (ANU)	1984	1999			1986	1992	
C	Tyers	Rod	Ph.D. (Harvard)	1987	1990					

Table 2 (continued)

1990-1999 (continued)

Level of start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a			
						A	B	C D E	
C	Rogers	Colin	D.Com. (S.Africa)	1986					1992
C	Nguyen	Tin	M.Sc. (Lond)	1990					
C	Pol	Eduardo	Dr.Ec.Sc. (B Aires)	1991	1994				
C	Gaston	Noel	Ph.D. (Cornell)	1995	1998				
C	Stringer	Randy	Ph.D. (Wisc)	1996					
C	Damania	Richard	Ph.D. (Glasgow)	1998					
B	Bentick	Teresita	M.A. (Yale)	1965	1998				
B	Neal	Penelope	M.Com. (NSW)	1988	1998				
B	Cowie	Judy	B.A.Ec. (Tenn)	1991	1996				
B	Summers	Peter	Ph.D. (Iowa)	1993	1996				
B	Fredriksson	Per	Ph.D. (Penn)	1995	1999				
B	Williams	Jenny	Ph.D. (Rice)	1996					
B	Barnes	Michelle	Ph.D. (J Hopkins)	1997					
B	Baretto	Raul	Ph.D. (Colorado)	1998					
B	Hughes	Tony	Ph.D. (Monash)	1998					
B	Allsopp	Louise	Ph.D. (York)	1999					
B	Rajan	Ramkishen	Ph.D. (Claremont)	1999					
A	Dunstan	Gretal	M.Sc.(Ec.) (Lond)	1970	1991	1970	1991		

Table 2 (continued)

1990–1999 (continued)

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
A	Arnold	Anne	M.Ec. (Adel)	1984	1984					
A	Bott	Richard	M.B.A. (Adel)	1990	1993					1991
A	Marshall	Vern	M.Pol. (Flinders)	1995						
A	Piovesan	Vivian	B.Com. (Adel)	1995						
A	Snelling	John	B.Ec. (Adel)	1996						
A	Vinall	Roger	B.Ec. (Adel)	1997						

Table 2 (continued)

2000-2003

Level of appt. at start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
E	Anderson	Kym	Ph.D. (Stanford)	1984				1986		1991
E	Pincus	Jonathan	Ph.D. (Stanford)	1991	2003					
E	Pomfret	Richard	Ph.D. (S Fraser)	1992						
D	Sheridan	Thomas	B.A. (Leeds)	1968				1973	1990	
D	Round	David	B.Ec. (Adel)	1971	2001			1976	1981	
D	McLean	Ian	Ph.D. (ANU)	1974				1978	1992	
D	Richardson	Sue	Ph.D. (LaTrobe)	1974	2003			1980	1992	
D	Rogers	Colin	D.Com. (S Af)	1986					1992	
D	Los	Cornelis	Ph.D. (Columbia)	1999	2000					
C	Bentick	Brian	Ph.D. (Yale)	1965				1970		
C	Hatch	John	Ph.D. (Camb)	1969				1973		
C	Nguyen	Tin	M.Sc. (Lond)	1990						
C	Stringer	Randy	Ph.D. (Wisconsin)	1996	2002					
C	Damania	Richard	Ph.D. (Glasgow)	1998						
B	Williams	Jenny	Ph.D. (Rice)	1996	2002					
B	Barnes	Michelle	Ph.D. (J Hopkins)	1997	2003					
B	Baretto	Raul	Ph.D. (Colorado)	1998						
B	Hughes	Tony	Ph.D. (Monash)	1998	2003					

Table 2 (continued)

2000–2003 (continued)

Level of start of period	Family name	First name	Highest degree on appointment	Start date	End date	Year promoted to level ^a				
						A	B	C	D	E
B	Allsopp	Louise	Ph.D. (York)	1999	2004					
B	Rajan	Ramkishen	Ph.D. (Claremont)	1999						
B	Zhao	Xueyen	Ph.D. (UNE)	2000	2001					
B	Whitley	John	Ph.D. (Chicago)	2001	2003					
B	Bayer	Ralf	Ph.D. (LSE)	2002						
B	Binebaum	Eran	Ph.D. (Berkeley)	2002						
B	Siregar	Reza	Ph.D. (Boston)	2002						
A	Arnold	Anne	M.Ec. (Adel)	1984					1984	
A	Marshall	Vern	M.Pol. (Flinders)	1995	2000					
A	Piovesan	Vivian	B.Com. (Adel)	1995	2000					
A	Snelling	John	B.Ec. (Adel)	1996	2000					
A	Vinall	Roger	B.Ec. (Adel)	1997	2000					

^a In this table the Lecturer level A, B, C, D and E classifications adopted in the 1990s are used. They refer, respectively, to the positions known traditionally as Senior Tutor, Lecturer, Senior Lecturer, Reader/Associate Professor and Professor. Tutors are not shown as most have been employed part-time and many only for short periods.

Table 3: Number of full-time Economics Lecturers at each level^a, by year, 1901–2003

<u>Year</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>Total</u>	<u>Year</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>Total</u>
1901					1	1	1935		1			1	2
1902					1	1	1936		1				1
1903					1	1	1937		1				1
1904					1	1	1938		1				1
1905					1	1	1939		1			1	2
1906					1	1	1940	1	1			1	3
1907					1	1	1941	1	1			1	3
1908					1	1	1942	1	1			1	3
1909					1	1	1943	1	1			1	3
1910					1	1	1944	1	1			1	3
1911					1	1	1945	1	1			1	3
1912					1	1	1946		4			1	5
1913	1				1	2	1947		2			1	3
1914	1				1	2	1948		2			1	3
1915	1				1	2	1949		3			1	4
1916	1				1	2	1950		2		1	1	4
1917	1	1				2	1951		3		1	1	5
1918	1	1				2	1952		3	1	1	1	6
1919	1	1				2	1953		2	1	1	1	5
1920	1	1				2	1954		2	1	1	1	5
1921	1	1				2	1955		2	1	1	1	5
1922	1	1				2	1956		2	2	1	1	6
1923	1	1				2	1957		1	3	1	1	6
1924	1	1				2	1958		3	2	2	1	8
1925	1	1				2	1959		3	2	2	1	8
1926	1					1	1960		7	1	3	1	12
1927	1					1	1961		7	2	3	1	13
1928	1					1	1962		8	3	3	2	16
1929		1			1	2	1963		7	3	3	2	15
1930					1	1	1964		7	5	3	3	18
1931					1	1	1965		8	4	2	3	17
1932		1				1	1966		9	2	2	2	15
1933		1				1	1967		10	3	2	3	18
1934		1				1	1968		7	5	1	3	16

Table 3 (continued)

Year	A	B	C	D	E	Total	Year	A	B	C	D	E	Total
1969		7	6	1	3	17	1986	2	3	14	5	2	26
1970	1	8	6	1	3	19	1987	2	3	15	4	2	26
1971	1	11	5	2	3	22	1988	2	4	13	3	1	23
1972	1	11	4	2	3	21	1989	2	4	13	3		22
1973	1	8	9	2	3	23	1990	3	2	13	4		22
1974	1	8	10	2	3	24	1991	1	5	12	3	2	23
1975	1	9	11	2	3	26	1992	1	4	8	7	3	23
1976	1	7	12	2	3	25	1993	1	5	8	7	3	24
1977	1	7	12	2	3	25	1994	1	4	7	7	3	22
1978	1	7	13	1	2	24	1995	3	5	7	6	3	24
1979	1	4	16	1	2	24	1996	4	6	6	6	3	25
1980	1	2	14	4	3	24	1997	5	5	6	6	3	25
1981	1	2	13	5	3	24	1998	5	7	7	6	3	28
1982	1	2	13	5	3	24	1999	5	7	6	7	3	28
1983	1	2	11	6	3	23	2000	5	7	5	6	3	26
1984	2	4	11	5	3	25	2001	1	8	5	5	3	22
1985	2	4	11	5	3	25	2002	1	10	5	4	3	23
							2003	1	7	4	3	2	17

^a In this table the Lecturer level A, B, C, D and E classifications adopted in the 1990s are used. They refer, respectively, to the positions known traditionally as Senior Tutor, Lecturer, Senior Lecturer, Reader/Associate Professor and Professor. Tutors are not shown as most have been employed part-time and many only for short periods.

Table 4: Titled, Emeritus and Adjunct Professors, 1959–2003

First name	Family name	Highest degree	Start date	End date
George Gollin Chair of Economics				
Peter	Karmel	Ph.D. (Cambridge)	1959	1961
Harold	Lydall	M.A. (Oxford)	1962	1967
Frank	Jarrett	Ph.D. (Iowa)	1968	1988
Jonathan	Pincus	Ph.D. (Stanford)	1991	2003
Personal Chair in Economics				
Geoffrey	Harcourt	Ph.D. (Cambridge)	1967	1985
Kym	Anderson	Ph.D. (Stanford)	1991	
Emeritus Professors				
Peter	Karmel	Ph.D. (Cambridge)	1965	
Geoffrey	Harcourt	Ph.D. Litt.D. (Cambridge)	1988	
Keith	Hancock	Ph.D. (London)	1990	
Frank	Jarrett	Ph.D. (Iowa)	1990	
Hugh	Stretton	Hon LL.D. (Monash)	1990	
Cliff	Walsh	M.Sc. (Ec.) (London)	2001	
Adjunct Professors				
John	Siegfried	Ph.D. (Wisconsin)	1987	
Joe	Francois	Ph.D. (Maryland)	1997	
Perry	Shapiro	Ph.D. (UC Berkeley)	1999	
Keith	Maskus	Ph.D. (Michigan)	2000	
Max	Corden	Ph.D. (LSE)	2001	
Mike	Moore	Formerly New Zealand Prime Minister and WTO Director General	2001	
Bob	Nobay	Ph.D. (Southampton)	2001	

Table 5: Lecturers elected Fellows (and Presidents) of the learned academies, 1952-2002

Academy of the Social Sciences in Australia

Family name	First name	Year elected
Anderson	Kym	1994
Chapman	Bruce	1993
Dillon	John	1975
Findlay	Christopher	2002
Grant	John	1975
Hancock	Keith	1968 (President, 1981-84)
Harcourt	Geoffrey	1971
Jarrett	Frank	1976
Karmel	Peter	1952 (President, 1987-90)
Lewis	Mervyn	1986
Melville	Leslie	1953 (President, 1953-58)
Piggott	John	1992
Pincus	Jonathan	1996
Pomfret	Richard	1998
Powell	Alan	1973
Richards	Eric	1984
Richardson	Sue	1994
Russell	Eric	1973
Wallace	Robert	1978
Williams	Bruce	1968

Academy of the Humanities in Australia

Richards	Eric	1986
Sheridan	Tom	1995

British Academy

Artis	Michael	
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Table 6: Lecturers who became chaired Professors (and Vice-Chancellors), by initial level^a of appointment at Adelaide, 1901-2002

Family name	First name	Start date	End date	Year promoted to level:			
				B	C	D	E
Lecturer E							
Isles*	Keith	1939	1945				
Karmel*	Peter	1950	1965				
Lydall	Harold	1962	1967				
Melville*	Leslie	1929	1931				
Mitchell*	William	1894	1916				1912
Pincus ^d	Jonathan	1991					
Pomfret ^d	Richard	1992					
Shann*	Edward	1935	1935				
Tew	Brian	1946	1949				
Walsh ^b	Cliff	1980	1987				
Lecturer C							
Dillon	John	1961	1964			1964	
Russell	Eric	1952	1997			1958	1964
Tyers	Rod	1987	1990				
Lecturer B							
Anderson	Kym	1984			1986		1991
Artis ^d	Michael	1964	1965				
Barton	Allan	1959	1962				
Brunt	Maureen	1960	1964		1963		
Byron ^d	Raymond	1966	1966				
Chapman	Bruce	1981	1986		1985		
Davis	Kevin	1974	1986		1980		
Findlay	Christopher	1984	1999		1986	1992	
Gaston	Noel	1995	1998				
Grant	John	1951	1959			1957	
Hancock*	Keith	1959	1965				
Harcourt ^d	Geoffrey	1958	1985		1963	1965	1967
Heaton ^d	Herbert	1917	1925				
Jarrett	Frank	1953	1988		1956	1960	1968
LaNauze	John	1935	1939				
Lewis	Mervyn	1965	1987	1967	1973	1980	
Lindner	Robert	1971	1986		1974	1981	
McTaggart	Douglas	1987	1987				

Table 6 (continued)

Family name	First name	Start date	End date	Year promoted to level:			
				B	C	D	E
Mules	Trevor	1974	1993	1974	1979		
Nguyen	Tom	1987	1989				
Piggott	John	1979	1980				
Powell ^d	Alan	1962	1964				
Richards	Eric	1964	1967				
Richardson ^c	Sue	1974			1980	1992	
Round	David	1971	2001		1976	1981	
Whitehead	Donald	1958	1965			1964	
Williams*	Bruce	1940	1946	1946			

* Sir William Mitchell was Vice-Chancellor at Adelaide (1916–42), Ed Shann at Western Australia (1921–23), Sir Leslie Melville at ANU (1953–60), Keith Isles at Tasmania (1957–1967), Peter Karmel at Flinders (1966–71) and ANU (1982–87), Sir Bruce Williams at Sydney (1967–81), and Keith Hancock at Flinders (1980–87). Prior to Mitchell, the Reverend Professor William Fletcher (who provided lectures on ‘Political Economy’ to B.A. students from 1878) was Adelaide’s V-C 1883–87. At least one of the Economics Honours graduates (and a Rhodes Scholar) also rose to Vice-Chancellor (Deane Terrell, at ANU 1994–2000). And Ross Milbourne, who was associated with the School of Economics while Deputy Vice-Chancellor (Research) at Adelaide (1997–2000), has been Vice-Chancellor of the University of Technology, Sydney since 2001.

^a In this table the Lecturer level B, C, D and E classifications, adopted in the 1990s, refer respectively to the positions known traditionally as Lecturer, Senior Lecturer, Reader/Associate Professor and Professor.

^b Cliff Walsh returned to Adelaide and was Professor of Economic Studies in the South Australian Centre for Economic Studies 1992–2001 (and was SACES Executive Director 1992–98), before becoming an Emeritus Professor in the School of Economics in mid-2001.

^c Sue Richardson is on extended leave without pay to take the position of Professor and Director of the National Institute of Labour Studies at the Flinders University of South Australia.

^d Listed in Blaug (1999) *Who’s Who in Economics*, 3rd edition.

Table 7: Alphabetical list of Ph.D. graduates, 1971–2003

Family name	Other names	Year of graduation
Barnard	Peter Oliver	1987
Bloch	Frederick A.	1973
Burns	Jill Penelope A.	1984
Cheng	Yuk Shin	1998
Chunlai	Chen	1998
Da Costa	Helder	2001
Dao	Thuy Thi Bich	2000
Easton	Ernest Wright	1997
Evans	Michael David	1996
Fischer	Alastair J.	1996
Fuller	Donald Edwin	1984
Giesecke	James	2001
Hastings	Trevor	1979
Jaforullah	Mohammad	1990
Jiang	Bing Jiang	1995
Juniper	James Archibald	2002
Kazemian	Mahmood	1997
Lawriwsky	Michael L.	1982
Lewis	Mervyn Keith	1978
Lim	Steven A. Leslie	1996
Ma	Shiguang	2000
Macintosh	Malcolm L.	2001
McLeod	Paul Brendon	1985
Mules	Trevor John	1974
Neal	Penelope Nancy	1996
Neri	Frank	2001
Oakley	Allen Charles	1981
Park	Young Il	1987
Peak	Geoffrey Colin	2002
Peng	Zhao Yang	1992
Praetz	Peter David	1973
Rushdi	Abdul A.A.A.	1985
Sang	Naiquan	2003
Sardoni	Claudio	1983
Shea	(Esther) Yi Ping	2003
Sheridan	Kyoko	1971

Table 7 (continued)

Family name	Other names	Year of graduation
Smith	Peter	1979
Soonthonsiripong	Nittiya	1999
Strutt	Anna	1999
Tisato	Peter Michael	1996
Watson	Alistair Stuart	1971
Wittwer	Glyn Martin	2000
Wu	Yanrui	1994
Zhang	Xiao He	1994

Table 8: Titles of theses of Ph.D. graduates, by year of graduation, 1971–2003

1971

Sheridan, K., Growth of the firm in Australia.

Watson, A.S., An economic and statistical analysis of factors affecting the rate of growth of the Australian sheep population.

1973

Bloch, F.A., Expectations, risk aversion and the term structure of interest rates in Australia.

Praetz, P.D., A statistical study of fluctuations of Australian share prices.

1974

Mules, T.J., Supply analysis for Australian agricultural products with applications to farm and national income estimation.

1978

Lewis, M.K., Time lags and effectiveness of monetary policy in Australia.

1979

Hastings, T., The economics of public sector scientific research in Australian agriculture.

Smith, P., Keynes's finance motive: some theory and evidence.

1981

Oakley, A.C., The evolution and critico-analytical significance of Karl Marx's theory of surplus value prior to *Capital*.

1982

Lawriwsky, M.L., Managers and markets: internal organisation and external market restraints of Australian company performance.

Table 8 (continued)

1983

Sardoni, C., Economic crises and effective demand in Ricardo, Marx and Keynes.

1984

Burns, J.P.A., Experimentation and economic theory.

Fuller, D.E., Methods for estimating the demand for and supply of labour in urban and regional operational planning models

1985

McLeod, P.B., An analysis of disaggregate models of modal choice based on the journey to work in Sydney.

Rushdi, A.A.A.A., Electricity in South Australia: cost, price and demand, 1930–1980.

1987

Barnard, P.O., Modelling shopping destination choices: a theoretical and empirical investigation.

Park, Y.I., Australia–Korea trade, 1962–1981.

1990

Jaforullah, M., Energy modelling in a general equilibrium framework with alternative production specifications.

1992

Peng, Z.Y., External shocks and structural adjustment in the post-reform Chinese economy: the case of the 1986 oil price fall.

1994

Wu, Y., Productive performance of Chinese enterprises: a stochastic frontier analysis.

Zhang, X.H., Economic liberalisation, dualism and the international trade patterns of China: theory and evidence.

1995

Jiang, B.J., The emergence of a land market in China.

Table 8 (continued)

1996

- Evans, M.D., Determinants of underpricing for initial public offerings of shares in privatised companies.
- Fischer, A.J., How should I vote? A study of various aspects of voting systems used in parliamentary elections, particularly in Australia.
- Lim, S.A.L., Inconsistencies in China's socialist development strategies
- Neal, P.N., Monetary policy, credit rationing and uncertainty.
- Tisato, P.M., User economies of scale and optimal bus subsidy.

1997

- Easton, E.W., Rail charges and costs: transport of export coal.
- Kazemian, M., Financial deregulation and the monetary transmission mechanism of the Australian economy.

1998

- Cheng, Y.S., Regional income distribution in China, 1978–1995.
- Chen, C., Foreign direct investment in China: determinants, origins and impacts.

1999

- Soonthonsiripong, N., Regulatory reforms of telecommunications in developing countries: a case study of the fixed-line telephone network in Thailand.
- Strutt, A., Economic growth, trade policy and the environment in Indonesia.

2000

- Dao, T.T.B., A purely theoretical study of economic growth on small open economies.
- Ma, S., Tests of informational efficiency of China's stock markets.
- Wittwer, G. M., Australian wine industry during a period of boom and tax changes.

Table 8 (continued)

2001

Da Costa, H., Building East Timor's economy: roles of foreign aid, trade and investment.

Giesecke, J., FEDERAL-F: a multi-regional multi-sectoral dynamic model of the Australian economy.

Macintosh, M.L., The management of change in four manufacturing industries.

Neri, F., Schooling quality and economic growth.

2002

Juniper, J., A Keynesian critique of recent finance and macroeconomic applications of risk-sensitive and robust control theory.

Peak, G.C., Product Innovation and Differentiation, Intra-Industry Trade and Growth.

2003

Sang, N., Vertical Coordination in the Chinese Agri-Food System: A Transaction Cost Approach.

Shea, Y.P. (Esther), The Political Economy of China's Grain Policy Reform.

Table 9: Alphabetical list of Masters graduates, 1950–2002

Family name	First name	Other name	Date
Alauddin	Mohammad		1982
Anderson	Kym		1975
Arnold	Anne	Jillian	1984
Artati	Rahmi		2000
Bailey	Alan	Paterson	1952
Ball ^b	Jeffrey	William	1974
Beetham	Richard	Matthew	1967
Berger	Nicholas	James	2001
Boehm	Ernst	Arthur	1955
Butterfield ^b	Martin	Alec	1980
Cameron	Roy	James	1951
Chataway	John	Graham	1976
Das	Harendra	Nath	1982
Davies ^a	Mel		1978
Dawe ^b	Michele	Mary	1968
Dent	Warren	Thomas	1967
Dickson	Ian		1998
Duldig	Paul	Jonathon M.	1997
Ecker	Florian	Josef	1977
Edgar	Robert	John	1972
Emeny	Matthew		1998
Gilbert ^a	Ronald	Sunther	1959
Goodwin	Jennifer	Dorothy	1986
Grant	John	McBain	1953
Griggs	Robert	Leslie	1955
Gynther	Reginald	Sydney	1964
Hancock	Katherine		1999
Hansen	Brian	Robert	1981
Hastings	Trevor	Robert	1975
Hefford	Ronald	Keith	1962
Henderson	Murray	Scott	1966
Hill	Malcolm	Robert	1957
Hirst	Ronald	Robert	1950
Hodan	Miroslav		1956
Hodgkinson	Ann	Thelma	1983
Horrocks	Jack		1976
Hunt ^b	Benjamin	Francis	1975
James	Sallie	Griffin	2000
Kalijaran	Kaleeswaran		1998
Kenyon	Peter	Damian	1983

Table 9 (continued)

Family name	First name	Other name	Date
Kerin	Paul	Domenic	1986
Kerr	Prudence		1979
Kolf	Klaus	Peter	1987
Lawson	Emma	Kate	1998
Lim	Guay	Cheng	1978
Lindner ^b	Robert	Ken	1968
Machmud	T. M. Zakir	Sjakur	2001
Mackay	James	Gordon	1974
McMurtrie	John	Menzies	1975
Meng	Xianchuan		1992
Moffatt	Graeme	Gilbert	1960
Mohmaudi	Parvin		2001
Molhuysen	Philipp	Christiaan	1966
Mules	Trevor	John	1968
Nicolaou	Marios		2001
Pardey ^b	Philip	Gordon	1979
Parsons	Stephen	Athol	1981
Peirson	Clive	Graham	1964
Penny	David	Harry	1958
Penrose	John	Michael	1975
Pflaum	Peter	Theo	1971
Quang	Thanh	Le	2002
Rodway	David	Charles	1974
Rondonuwu	Octavianus		1988
Rosser	Bruce	Alexander	1984
Salek	Abdus		1983
Scarman	Ian	Edwin	1967
Stalley	Douglas	John	1955
Stanford	Lawrence	John	1994
Sturmey	Stanley	George	1954
Suppanachai	Piluntana		2000
Taylor	Philip	John	1994
Thomson	Norman	John	1973
Tisato	Peter	Michael	1991
Young	Douglas	Arthur	1992
Young ^b	Michael	Denis	1981

^a Ronald Gilbert and Mel Davies graduated Master of Arts in Economics.

^b Jeff Ball, Martin Butterfield, Michele Dawe, Ben Hunt, Robert Lindner, Philip Pardey and Michael Young graduated Master of Agricultural Science (Economics)

Table 10: Titles of theses of Masters graduates, by year of graduation, 1950–2002

1950

Hirst, R.R., Aspects of the development of secondary industry in South Australia in recent years.

1951

Cameron, R.J., Standard hours and the basic wage: an analysis of two aspects of the work of the Commonwealth Court of Conciliation and Arbitration.

1952

Bailey, A.P., Survey of economic conditions in two pastoral areas of South Australia, with particular reference to the provision of credit.

1953

Grant, J.McB., Life assurance in Australia and its economic consequences.

1954

Sturmey, S.G., Economic implications of betting in South Australia.

1955

Boehm, E.A., Economic development of electricity supply in South Australia.

Griggs, R.L., An analysis of the United States demand for Australian exports.

Stalley, D.J., Some aspects of pricing theory: a theoretical and statistical investigation of gross profit margins with reference to Queensland's secondary industry.

1956

Hodan, M., Economic analysis of Australian agricultural marketing.

1957

Hill, M.R., Housing finance in Australia.

Table 10 (continued)

1958

Penny, D.H., The role of the government in the economic development of South East of South Australia.

1959

^aGilbert, R.S., Australian Loan Council, 1923–1929.

1960

Moffatt, G.G., The effects of the Japanese–Australian Trade Agreement on the Australian economy.

1962

Hefford, R.K., An investigation into the need for and use of rural credit in selected areas in South Australia.

1964

Gynther, R.S., Accountancy and changing price levels.

Peirson, C.G., The structure and financing of Australian public capital formation, 1956–57 to 1959–60.

1966

Henderson, M.S., Sources of fluctuations in outstanding advances of the major Australian trading banks.

Molhuysen, P.C., The supply of scientific skill in Australia.

1967

Dent, W.T., Optimal wool flows and the location of new wool-selling centres in Australia.

Scarman, I.E., The financial problems of small firms in Australia.

1968

^bDawe, M.M., An investigation into factors affecting changes in wool quantity and quality number in South Australia.

^bLindner, R.K., A sources and uses of funds study on South Australian farms.

Mules, T.J., Inter-industry analysis and the South Australian wool industry.

Table 10 (continued)

1971

Pflaum, P.T., A study in the family income distribution and redistribution, Australia.

1972

Edgar, R.J., The Australian pastoral houses: an industry study.

1973

Thomson, N.J., The incidence and effects of death duties on wool growers in South Australia.

1974

^bBall, J.W., The economics of winter-spring versus autumn shearing.
McKay, J.G., Methods of financing the Australian health services.
Rodway, D.C., Characteristics of administrators: a study of administrators in the South Australian public service.

1975

Anderson, K., An econometric study of supply responses in the Australian barley industry.
Hastings, T.R., The diffusion of new technology in the Australian wool textile industry.
^bHunt, B.F., An empirical study of price formation on the Sydney wool futures market.
McMurtrie, J.M., Investment criteria in agriculture with reference to the Northern Territory beef-industry.
Penrose, J.M., Investment in human capital by education in South Australia, 1910-1968.

1976

Chataway, J.G., Banking and economic development: the role of the Bank of Adelaide in South Australia, 1865-1915.
Horrocks, J., Principles of disclosure for companies in Australia.

1977

Ecker, F.J., The use of stochastic processes in the study of Australian exports.

Table 10 (continued)

1978

^aDavies, M., The South Australian Mining Association and the marketing of copper and copper ores, 1845–1877.

1979

Kerr, P., A review of the Cambridge school.

^bPardey, P.G., The diffusion of trace element technology: an economic analysis.

1980

^bButterfield, M.A., Regional input-output tables: a South Australian investigation.

1981

Hansen, B.R., Supply response in the grain sector of South Australia: the impact of wheat delivery quotas on wheat and barley plantings in South Australia.

Parsons, S.A., The livestock auction: an economic reappraisal.

Young, M.D., A socio-economic analysis of Australian arid land administration, with special reference to western New South Wales.

1982

Alauddin, M., Choice of technology in Bangladesh agriculture: an R&D perspective.

Das, H.N., Planning for power generation in the southern region of India.

1983

Hodgkinson, A.T., The regional problem in South Australia.

Kenyon, P.D., Some aspects of pricing and the investment decision in post-Keynesian economics.

Salek, A., An econometric model of Bangladesh, 1949/50–1977/78.

1984

Arnold, A.J., An economic analysis of wheat variety research and development in South Australia, 1857–1975.

Rosser, B.A., Economies of scale in Australian life insurance.

Table 10 (continued)

1986

Goodwin, J.D., The valuation and accounting of goodwill arising on consolidation: a survey of companies making corporate acquisitions during the period 1980–1983.

Kerin, P.D., A spatial economic analysis of the Eyre Peninsula grain handling and transportation system.

1987

Kolf, K.P., Pricing optimality of a multi-product public enterprise.

1988

Rondonuwu, O., An economic analysis of coconut intercropping on smallholder farms in Minahasa district in Indonesia: a mathematical programming approach.

1991

Tisato, P.M., An improved bus user model and its impact on subsidy.

1992

Meng, X., Production structure of Shenzhen SEZ.

Young, D.A., Restrictions on the trade of biological resources: the case of Australian merino genes.

1994

Stanford, L.J., The Queensland raw sugar industry: government regulation and assistance.

Taylor, P.J., Australian horticultural exports: an economic analysis of the potential for growth.

1997

Duldig, P.J.M., The dynamics of intra-state aviation competition in South Australia.

Table 10 (continued)

1998

Dickson, I., Institutions affecting integration between Chinese and international steel prices.

Emeny, M., The book-to-market effect and the behaviour of stock returns in the Australian equity market.

Kalijaran, K., Estimating the gravity equation using the stochastic frontier approach.

Lawson, E.K., Determinants of Japanese and United States direct foreign investment and the effect of differences in the DFI determinants on Australian investment facilitation programs.

1999

Hancock, K., Forest use by Indonesia's poor: modelling harvest and conversion decisions.

2000

Artarti, R., Measuring the independence of the central bank: the case of Indonesia.

James, S.G., An economic analysis of quarantine and food safety issues following the SPS Agreement.

Suppanachai, P., The Thai economy in the wake of agricultural liberalization and the 1997 economic crisis: the case of rice.

2001

Berger, N.J., Modelling structural and policy changes in the world wine market into the 21st century.

Machmud, T.M.Z.S., Mark up pricing: evidence from Indonesian manufacturing.

Mohmaudi, P., Cross hedging of currency risk under stochastic interest rates: futures versus forwards.

Nicolaou, M., The Australian olive industry: an analysis of prospects for profitable expansion.

2002

Quang, T.L., Study effort, social security and economic growth.

^a Gilbert and Davies graduated Master of Arts in Economics

^b Ball, Butterfield, Dawe, Hunt, Lindner, Pardey and Young graduated Master of Agricultural Science (Economics)

Table 11: Alphabetical list of Honours graduates, 1945–2002

Family name	First name	Other name	Year of graduation	Year commenced	
Abraham	Darryn	Ross	1984	1983	
Alexander	Michael	John	1988	1987	
Allen	Kenneth	Craig	1962	1961	
Allen	Creina	Louise	1996	1992	
Amstad	Ian	Crawford	1985	1984	
Andary	Jeffery	Dean	1976	1975	
Andersen	Michael	David	1986	1985	
Anderson	Jane	Louise	1997	1996	
Angove	Margaret	Rosemary	1977	1976	
Appleby	Simon	Louis	1994	1993	
Archer	Brett	Allan	1984	1983	
Arnold	Anne	Jillian	*	1975	1974
Ashcroft	John		1957	1956	
Aungles	Phillip	Bage	1980	1979	
Bailey	Alan	Paterson	1948		
Bailey	Grant	Andrew	1974	1973	
Baker	William	Richard	1973	1972	
Baker	Meredith	Anne	1985	1984	
Balchin	Jeffrey	John	*	1992	1991
Bald	Andrew	John	1985	1984	
Bannister	Geoffrey	Colin	1985	1984	
Bansemer	Penelope	Gail	1980	1979	
Barber	Randy	C.	1975	1974	
Barrett	Susan	Meredith	1972	1971	
Bartholomew	David	James	1982	1981	
Barton	Julienne		*	1977	1976
Bassanese	David	John	*	1987	1986
Bastian	Bruce	Robert	2002	2002	
Bastin	Lyle	Damien	1985	1984	
Bee	John	Broadhurst	1965	1964	
Belchamber	Grant		*	1980	1979
Benger	Brian	Garfield	1971	1970	
Berger	Nicholas		1998	1997	
Best	Simon	Peter	#*	1973	1972
Bigg	Steven	Alan	1982	1981	
Bishop	Matthew	Paul	1998	1997	
Bitter	Susan		1978	1977	

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Blandy	Richard	John	*	1962	1961
Blias	Athena			2000	1999
Bloch	Frederick	Archibald	*	1968	1967
Boehm	Ernst	Arthur	*	1950	
Bowes	Christian			1999	1998
Bowley	Christopher	James		1994	1993
Boxall	Craig			1977	1976
Branch	Stephen	Richard		1974	1973
Bratkovic	Lydia		^	2000	1999
Britten-Jones	Mark			1988	1987
Brooks	Angus	John	^	2002	2002
Brownbill	Mark	Gregory		1978	1977
Brummitt	William			1990	1989
Bruten	Guy			1990	1989
Bulbeck	Margaret	Cachilla		1973	1972
Bull	Malcolm	Charles		1984	1983
Burgan	Barry		*	1978	1977
Butler	David	John		1977	1976
Butler	Mark			1984	1983
Byrne	Jeffery	Lee	*	1974	1973
Caddick	Oliver	James		1986	1985
Cameron	Roy	James	*	1949	
Campi	Todd			1990	1989
Cannavo	Salvatore	John Paul		1977	1976
Cardak	Buly	Ahmet	*	1992	1991
Carter	Stephen	Douglas		1991	1990
Caruso	Daniel			2000	2000
Caton	Christopher	Nigel	#*	1967	1966
Chalmers	Michael	John		1991	1990
Chan	Pooi	Hoong	*	1973	1972
Chapman	Paul	Noel		1979	1978
Chapman	Lisa			1997	1996
Cheok	Albert	Say Chuan	*	1976	1975
Chia	Tai	Tee	*	1986	1985
Chiang	Yao	Chye	*	1989	1988
Chua	Wee-Meng	Cameron	*	1967	1966

Table 11 (continued)

Family name	First name	Other name	Year of graduation	Year commenced	
Chua	Kian	Hwa	1986	1985	
Clarke	Patrick		1995	1994	
Coat	Jillian	Irene	1958	1957	
Cockburn	Malcolm		1958	1957	
Codd	Michael	Henry	1962	1961	
Coffey	Philip	Matthew	1979	1978	
Coghlan	Julian	Francis	1986	1985	
Coker	Colin	John	1982	1981	
Comber	Richard		1974	1973	
Cook	Peter	Sydney	1964	1961	
Cooper	Anne	Maree	1984	1983	
Cormie	Bernard	John	1984	1983	
Cornelius	Gary	Lance	*	1971	1970
Cowan	Peter	Clifford	1975	1974	
Craig	David		1985	1984	
Crisci	Paul		1998	1997	
Crosby	Mark		1986	1985	
Croser	Johanna		*	2000	2000
Crowle	Cedric	Thomas	1984	1982	
Cully	Mark	Robert	1988	1987	
Dahlberg	Dane	Louis	1964	1963	
Danaro	Giovanni		1972	1971	
Dare	Anthea	Jane	1996	1995	
Davey	Oliver	Leopold	1988	1987	
Davis	Robert	William	1963	1962	
Davis	Bronwyn		2000	1999	
Day	Garth		1999	1998	
De Blasio	Leo	D.	2000	1999	
De Picot	Andrew	Scott	1984	1983	
De Roos	Nicolas		*	1994	1993
Debelle	Guy	Lawrence	1988	1987	
Della-Torre	Kym		1993	1992	
Denton	Stephanie		1978	1977	
Doherty	Laura	Nadine	2002	2002	
Dolman	Benjamin		*	2000	1999
Donnelly	Roger	Norman	1978	1977	

Table 11 (continued)

Family name	First name	Other name	Year of graduation	Year commenced
Dudzinski	Miroslaw	Leonard	1955	
Duerrwald	Karin	Ilse	1998	1997
Dugain	Valery	Pascal	2000	2000
Duldig	Paul		1986	1985
Dunstan	Gretel		# 1962	1961
Easton	Stephen	Andrew	1983	1982
Eckermann	Lee	David	1969	1968
Eckermann	Simon	Douglas	1992	1991
Edgar	Robert	John	1969	1968
Edwards	Richard	Graham	1967	1966
Edwards	Christopher	Timothy	1986	1985
Ellis	William			2001
Emeny	Matthew		1997	1996
Emery	Peter	John	# 1967	1966
Emery	David		1997	1996
Evans	David	Wyke	* 1957	1956
Evans	William	David	* 1975	1974
Evans	Scott	Francis	* 1984	1983
Evens	Susan	Margaret	* 1978	1977
Fairbairn	David	Francis	1966	1965
Fedorowicz	Tadeusz	Kazimierz	1979	1978
Feijen	Nicole		1997	1996
Findlay	Christopher	Charles	1975	1974
Findlay	Narelle	Megan	1994	1993
Flavel	Matthew	James	1994	1993
Flew	Robert	John	1964	1963
Fong	Yeng	Fatt	1986	1985
Forbes	Angus		1988	1986
Fowdur	Lona		* 2002	2002
Fowler	Robert	Malcolm	1958	1957
Francis	Michael	Murray	1984	1982
Fraser	Robert	Weston	* 1977	1976
Freak	Brian		2000	2000
Freney	Roger	Quentin	1966	1965
Fuller	Donald	Edwin	* 1972	1971
Gan	Hean	Bee	1970	1969

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Gascoine	Digby	Frank		1967	1966
Gaston	Noel	George		1977	1976
Gaudry	Brendan	Paul		1987	1986
Georgiou	Vassilis			1976	1975
Gerhardy	Peter	Graham	*	1986	1985
Gibbard	Peter	John	*	1990	1989
Gibbs	Graham	Rossiter		1953	
Gibbs	Ian			1978	1977
Giesecke	James	Andrew	*	1992	1991
Gilbert	Ronald	Sunter	#	1950	
Giles	Simon	William		2002	2002
Gladigau	Shane			1998	1997
Gobbett	Darryl	John		1976	1975
Goldsworthy	Brenton	Keith	*	1998	1997
Gordon	Wayne	Robert		2002	2002
Gosnold	Paul			1997	1996
Goward	Prudence	Jane	#	1976	1975
Grant	John	McBain	*	1950	
Gray	Matthew		*	1996	1995
Graziani	Robert			1996	1995
Grbin	David			1986	1985
Grdosic	Mike			1995	1994
Griffiths	Peter	Royston		1963	1962
Griggs	Robert	Leslie	*	1953	1952
Haddy	Brian	Robert		1976	1975
Hahn	Peter				1996
Hales	Brian			1991	1988
Hall	Anthony	David	*	1970	1969
Hall	Damon			1998	1997
Hambley	Graeme	Victor		1973	1972
Hancock	James			1986	1985
Harcourt	Tim			1987	1986
Harmstorf	Hugo	Neil		1993	1992
Harries	Robert	Ian	*	1965	1964
Harrington	Mark				1995
Harriss	John	Martin		1976	1975

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Hart	Linda	Catherine		1979	1978
Harvey	Sallyann		*	1999	1998
Haslam	William	Ross		1968	1967
Hastings	Trevor	Robert	*	1972	1971
Head	John	Graeme	*	1955	
Heddle	Gervaise	Robert	*	1994	1993
Hefford	Christine	Barbara	#*	1977	1976
Heinrich	Harold	Gordon	*	1957	1956
Hempton	John	Ick		1991	1990
Henderson	James	Young	*	1962	1961
Henderson	Murray	Scott		1963	1961
Henning	Graydon	Read	#!	1964	1963
Herbert	Marianne			2000	1999
Hester	Samuel	Thomas		1998	1997
Heywood	Troy			1998	1997
Hicks	Ronald	Pettinger		1961	1960
Hieser	Ronald	Oswald	*	1949	
Hill	Malcolm	Robert	*	1952	
Hillier	Grant	Highmoore	*	1968	1967
Hirst	Ronald	Robert	*	1948	
Hirst	Jane	Adah		1969	1968
Hodan	Miroslav			1954	1953
Hodder	Michael	William		1976	1975
Holdich	Thomas			1993	1992
Hollow	Bronte	David		1985	1984
Holthuyzen	Michael	Rudolf		1975	1972
Howard	Donald	William D.		1949	
Howarth	Penelope			1994	1993
Howarth	Nicholas			1998	1997
Hubbard	David	John		1977	1976
Hudson	David	Hugh		1984	1983
Hutchins	David	Allan		1993	1992
Inverarity	Stephen	Frank		1975	1974
Ivanbrook	Casimir	Luke	*	1987	1986
Jackson	Melinda	Ann		1992	1991
Jacobi	Chad		*	2000	2000

Table 11 (continued)

Family name	First name	Other name	Year of graduation	Year commenced
James	Sallie			1997
Jenkins	Anna	Saies	2001	2001
John	Carsten	Mark	1994	1993
Johns	Jennifer		1982	1981
Johnson	Graham	Neal	*	1976
Johnson	Colin	William		1987
Johnson	Brian			2001
Jones	Michelle	Louise		1990
Jordan	Daniel		*	1997
Juhasz	Ferenc			1958
Kahland	Aaron			2001
Kain	John	Damian		1974
Kain	Mark			1998
Kalisch	David	Wayne		1982
Kanjanasupak	Luxana			1998
Keda	Sonia			1992
Keese	M.			1982
Kerin	Paul		*	1982
Kim	Yeon			1992
Kinch	Aisling	Mary		1990
King	Yasmin	Anna		1981
Kirkpatrick	Grant	Hain		1973
Knapman	Bruce			1971
Kok	Sarah	S.	*	2000
Konstas	Mark	Demetrius		1986
Kossen	Marielle			1993
Koster	Maxine			1996
Kosturjak	Anthony	Mark	*	1999
Kourteff	Michael			1994
Krieg	Anthony	Robert		1994
Kwong	Lucienne	Lai Wah	#	1973
Lacar	Francisco			1998
Lai	Hon	Kuan	*	1979
Laidlaw	Susan	Margaret		1976
Lamp	Robert	Alan		1986
Lane	Colin	George		1976

Table 11 (continued)

Family name	First name	Other name		Year of graduation commenced	Year
Lau	Seok	Lee		1981	1980
Lau	How	Wah	^	2001	2001
Laurencis	Arnold			1984	1983
Lawrence	Margaret	Evelyn	#	1959	
Lawrie	Graeme	Alan		1977	1974
Lawriwsky	Michael	Lubomyr		1975	1974
Lawson	Emma			1997	1996
Lawson	Jeremy			2002	2000
Layton	Theresa			1993	1992
Lean	David	Russell		1970	1969
Leane	Peter	Alan		1964	1963
Leane	Geoffrey	William G.		1972	1971
Lee	Trevor	James	*	1978	1977
Lee	Yuen	Huei		1989	1988
Leske	John	Raymond	*	1975	1974
Lewis	Robert	Brook	#*	1952	
Lewis	Mervyn	Keith	*	1965	1964
Liebelt	Graeme	Richard		1975	1974
Liew	Voon	Pin		1995	1994
Lim	Guay	Cheng	*	1974	1973
Lim	Saik	Ghee		1975	1974
Lim	Soo	Hoon		1981	1980
Lim	Raymond	Siang	*	1983	1982
Lim	Swee	Huang	*	1985	1984
Lim	Eng	Lee	*	1986	1985
Lim	Geok	Hwee	*	1986	1985
Lim	Paul			1986	1985
Lim	Mun Kwok	Jonathan		1999	1998
Lindsay	Sarah			1997	1996
Lithgow	John	Neville		1959	1958
Lockett	Peter			1981	1980
Lum	Foo	Hong		1978	1977
Lye	Joseph	Victor T. F.		1986	1985
Lyons-Davis	Andrew			1987	1986
Macrow	Michael	Steven		1979	1977
Maguire	Graham	Ross		1970	1969

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Maloney	Robert	James		1986	1985
Mann	Evan	John	*	1974	1973
Markovic	Martin			1975	1974
Martin	Geoffrey	Stuart	#	1971	1970
Martin	Geoffrey	Ian		1975	1974
Martin	Ryan	Stuart	^	2000	2000
Martyn	Brett	David		1994	1993
Martyn	Justin			1996	1995
Matters	Andrew			1994	1993
Matters	Stephanie	Jo		1997	1996
McArthur	Timothy			2001	2001
McCabe	Michael	Desmond		1979	1978
McCarthy	Paul		*	1980	1979
McDonald	Stephen	Robert		1986	1985
McDonald	Patrick	James		2002	1997
McGuire	Peter	Julian		1995	1994
McKenna	Donald	Shayne		1995	1994
McLeod	Paul	Brandon	*	1973	1972
McMurtrie	John	Menzies		1970	1969
Measday	William	Heddle		1990	1989
Medwell	John	Gordon	#	1955	1954
Meier	David	Christopher		1990	1989
Menadue	John	Laurence		1957	1956
Miki	Megumi			1994	1993
Miller	Benjamin	Lee	*	1980	1979
Milnes	Simon			1996	1995
Mitchell	Andrew			2001	2001
Mitton	John			1979	1978
Moffatt	Graeme	Gilbert		1958	1957
Molloy	Simon	Francis		1981	1980
Morrissey	Margaret	Jean		1986	1985
Moyle	Geoffrey			1995	1994
Mules	Trevor	John	*	1966	1965
Munchenberg	Robert			1998	1996
Myatt	Justin		*	1990	1989
Need	Melvyn	Brian		1977	1976

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Nelson	Stephen			1996	1995
Neo	Yit	Wah		1981	1980
Newitt	Darryl	Graham	*	1990	1989
Newman	Mark	Edwin		1989	1988
Ng	Soo	Nam	*	1989	1988
Nguyen	Ha	Minh		2002	2002
Nicholls	Madeleine			1989	1988
Nicolle	Timothy		*	2001	2000
Norman	David		*	2001	2001
Nukic	Senada			2000	2000
O'Brien	Kevin	Patrick		1969	1968
O'Dea	Daniel	Clarke		1984	1983
O'Donohue	Raymond	Francis		1951	
O'Loughlin	Laurene	Marie		1980	1979
O'Rourke	Daniel			2001	2001
Oakley	Allen	Charles	*	1973	1972
Officer	Stephen	John	*	1971	1970
Olekalns	Nilss			1982	1981
Omar	Leah			1989	1988
Ong	Boon-Kwee	Peter	*	1985	1984
Opie	Roger	Gilbert	#*	1949	
Ordon	Alexander			1996	1995
Orr	Douglas			1993	1991
Osmond	Robert	Grant		1999	1998
Palmer	Vivienne			1980	1979
Papadopoulos	Chrysanthi			1972	1971
Parham	Dean	John		1975	1974
Parker	David	John		1985	1983
Parkinson	Martin		*	1981	1980
Partington	Stephen	John		1972	1971
Pascoe	Malcolm	Stuart	*	1971	1970
Paterson	Robert	Page	*	1973	1972
Peak	Geoffrey			1993	1992
Pearce	Denys	Kingsley		1976	1975
Pedler	Mark			1999	1998
Peirson	Clive	Graham		1961	1960

Table 11 (continued)

Family name	First name	Othername		Year of graduation	Year commenced
Penketh	Stewart	George		1968	1967
Penny	David	Harry	*	1952	
Pentelow	David	Berry		1975	1974
Petrus	Nathan			1998	1997
Pflaum	Peter	Theo		1964	1963
Philipson	Michael	George		1981	1980
Phipps	Sarah	Louise		1993	1992
Phong	Thai	Hoang Ngo	*	2002	2002
Phua	Kok	Kim		1986	1985
Pincombe	Aubyn	Mary		2002	2002
Piovesan	Franco			1979	1978
Piper	Derek		^	2000	1999
Plews	John	Nicholas	*	1970	1969
Pobke	Clinton	Phillip		2002	2002
Pocock	Barbara		*	1980	1978
Polasek	Metodey		*	1958	1957
Poole	Gala	Christina		2002	2002
Porter	Michael	Glenthorne	*	1965	1964
Porter	Nathaniel	John	*	1993	1992
Posaner	David	Rex		1974	1973
Potts	Brita			1987	1986
Priadko	Mark	Gerard	*	1991	1990
Price	Gareth	James		1994	1993
Prior	Heather	Margaret	*	1983	1982
Pritchard	Christopher	Peter		1975	1974
Prsa	Mary			1998	1997
Pugsley	Sally	Ann		1994	1993
Quach	To	Lien		1999	1998
Quek	Ai	Lin	*	1981	1980
Quirk	Christopher	William		1976	1975
Radbone	Jessica			2000	1998
Raftery	George	Aldborough		1950	
Rasheed	Damon	Lawrence		2001	2001
Rawlinson	Peter	Edwin		1981	1980
Razzano	Lou			1984	1983
Rechner	Russell	Jay		1962	1961

Table 11 (continued)

Family name	First name	Othername		Year of graduation	Year commenced
Reynolds	David	Glen		1993	1992
Richards	Gary	John		1985	1984
Richardson	Hugh	Stanley	*	1991	1990
Ridgway	Mark	Andrew		1989	1984
Riegel-Huth	Jill	Penelope	#*	1966	1965
Rilett	Margaret	Lynn		1988	1986
Rintoule	Donald	Paul	*	1979	1978
Rintoule	Mark	Clement		1980	1979
Ritchie	Robert	William		1967	1965
Rivett	David	William		1973	1972
Roberts	Philip	Bain		1984	1983
Robinson	Timothy		*	2000	1999
Robless	Cosmas	Linus		1957	1956
Rohrsheim	Geoffrey	Charles		1966	1965
Rose	Peter	Norman		1972	1971
Rosser	Bruce	Alexander		1973	1972
Round	David	Keith	*	1968	1967
Rowe	Lyndon	Geoffrey		1976	1975
Rowlands	David	Glyn		1976	1975
Rozenbergs	Ingrid	Ilga		1981	1980
Ruse	Robert	Stephen	*	1973	1972
Russell	John			1979	1978
Safari	Benjamin			2000	1999
San	Louis	Patrice	*	2002	2002
Santoro	Matthew		*	1984	1983
Sarah	Neil		*	1962	1961
Scarman	Ian	Edwin		1961	1960
Schubert	Kenton			1995	1994
Schutz	Benjamin		*	1994	1993
Schwarz	Robert	Glen		1974	1973
Scott	Graham	McLennan	*	1967	1966
Scruby	Bryan	Benjamin		1994	1993
Semler	Janet	Claire	*	1962	1961
Sharp	Warren	Player		1954	1953
Shaw	Chi-Kit	Clemence		1996	1995
Shepherd	Andrew	John		2002	2002

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Shepherd	Richard	Raymond		1970	1969
Sheppard	Peter	John		1993	1992
Sherwin	Rolf	Morton		1961	1960
Shipley	Glen	Michael		2002	1999
Short	Christopher		*	1985	1984
Skladzien	Thomasz		*	2000	1999
Sloan	Troy			1996	1995
Smedley	Matthew			1996	1995
Smith	Adrian	Milton	*	1950	
Smith	Andrew	Burden	*	1971	1970
Smith	Graham	John		1973	1972
Smith	Gregory	John	*	1978	1977
Smith	Andrew	Keith		1983	1982
Somerville	Carolyn			1981	1976
Sourdin	Patricia		*	2001	2001
Souvertjis	Peter		*	1976	1975
Spehr	Martin	Allan		1977	1976
Stalley	Douglas	John		1948	
Stapledon	Nigel	David		1976	1975
Statton	Paul			1984	1983
Stevens	Neville	Robert		1973	1972
Stewart	Susan		*	1987	1986
Stocker	Benjamin			2000	2000
Struenkmann	Uwe			1967	1966
Sturmey	Stanley	George	*	1951	
Stutchbury	Michael		*	1981	1980
Subramaniam	Iswaran		*	1986	1985
Sutherland	Louise		*	1999	1998
Sutton	Laura	Margaret	#	1953	
Swanson	Bruce			1989	1988
Synnot	Richard	Monckton		1972	1971
Tabé	Geoffrey	Ronald	*	1977	1976
Tamms	Vanessa			1997	1996
Tan	Kim	Song	*	1984	1983
Tan	Hock	Chuan	*	1986	1985
Tan	How	Teck		1986	1985

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Tan	Hock	Eng		1986	1985
Taylor	Gregory	Frank		1966	1965
Taylor	Andrew		*	1995	1994
Teh	Joanna			1993	1992
Tennant	Paul		*	2001	2001
Teoh	Eng	Hong	*	1966	1965
Terrell	Richard	Deane	*	1959	1958
Teubner	Jonathan			1991	1990
Thompson	Andrew	Philip		1988	1987
Thomson	Norman	John	*	1970	1969
Thomson	Frances			1992	1991
Thorpe	Christopher	Norman	#*	1974	1973
Threlfall	Peter	Nicholas		1975	1974
Tiernan	Paul			1985	1984
Timckie	David			1997	1996
Ting	Martin	Kah Yew		1989	1988
Toh	Carolyn			1995	1994
Toohey	Matthew	Stephen		2000	1999
Trafford-Walker	Lachlan			1986	1985
Tregilgas	Alan	Jeffrey	*	1972	1971
Truong	Phuong	Danielle	^	2001	2001
Truscott	David	Craven		1965	1964
Tuckwell	Roger	Hamilton	*	1957	1956
Tulsi	Narmon			1988	1987
Uylaki	Margaret	Rosemary		1982	1981
van den Dugen	Peter		*	1989	1988
van der Lee	Paul	Joseph		1976	1975
van Elst	Michael			1991	1990
Vawser	Noel	Keith		1947	
Vitols	Maira			1976	1975
Wagstaff	Peter		*	1970	1969
Wait	Andrew		*	1995	1994
Walshaw	Timothy			1980	1979
Wang	Liang	Choon	*	2001	2001
Warren	Matthew	John		1995	1994
Waterman	Ewen	Leith	*	1966	1965

Table 11 (continued)

Family name	First name	Other name		Year of graduation	Year commenced
Wawryk	Alexandra	Sophia	*	1992	1991
Wheeler	Andrew			1999	1998
Whetton	Steve			1998	1997
White	Damien	William		1994	1993
Williams	Roma		*	1945	
Wills	Dawn	Ann	*	1973	1972
Wilson	Benjamin			1994	1993
Wing	Ian	Geoffrey		1974	1973
Wissing	Harry			1977	1976
Wittwer	Glyn			1991	1990
Wood	Danielle		*	2001	2001
Woodland	Stephen			1989	1988
Worrall	Stefan	John		1995	1994
Wright	Donald	John		1977	1976
Wylie	Graham	John		1977	1976
Yap	Jeffrey	Chin Boon		1977	1976
Yeo	Mark	Poh Ay		1999	1998
Young	Ian	Campbell	*	1965	1964
Young	Luke	Chun Wei		1999	1998
Zielinski	Christopher			1998	1997

* First class honours (N.B. perhaps not all are starred)

B.A.(Hons) in Economics

^ B.Fin.(Hons)

† For those who have no official graduation record in the graduation handbooks, the year commenced is assumed to be the year in which a student studied with his or her fellow graduates.

Table 12: Titles of theses of Honours graduates, by year of graduation, 1945-2002

1945

Williams, R.

1947

Vawser, N.K.

1948

Bailey, A.P.

Hirst, R.R.

Stalley, D.J.

1949

Cameron, R.J.

Hieser, R.O.

Howard, D.W.D.

Opie, R.G.

1950

Boehm, E.A.

Gilbert, R.S.

Grant, J.McB.

Raftery, G.A.

Smith, A.B.

1951

O'Donohue, R.F.

Sturmey, S.G.

1952

Hill, M.R.

Lewis, R.B.

Penny, D.H.

1953

Gibbs, G.R., A study of the system of administration of the Royal Adelaide Hospital.

Table 12 (continued)

1953 (continued)

Griggs, R.L., The economic development of the ship-building industry at Whyalla, SA.

Sutton, L.M.

1954

Hodan, M., The economic analysis of the international wheat agreement of 1949.

Sharp, W.P., The economic effects of controlling dwelling-house rents in South Australia.

1955

Dudzinski, M.L.

Head, J.G.

Medwell, J.G., Australian wage policy between 1929 and 1934.

1957

Ashcroft, J., Business taxable land and air conditioning profits.

Evans, D.W., Long term trends in Australian national income, imports and exports.

Heinrich, H.G., Hire purchase in Australia.

Menadue, J.L., A sketch of central bank control in Australia since 1945.

Robless, C.L., The granting of the protection tariff in Australia.

Tuckwell, R.H., Tariff level indices.

1958

Coat, J.I., Some aspects of Australian inter-capital air transport in the post-war period.

Cockburn, M., The Commonwealth Grants Commission.

Fowler, R.M., Milk supply of Adelaide.

Juhasz, F., The measurement of changes in "capacity to pay" and total available supplies.

Moffatt, G.G., A survey of the development of the tuna fishing industry of South Australia.

Polasek, M., The post-war housing shortage in South Australia.

Table 12 (continued)

1959

Lithgow, J.N., The Commonwealth Grants Commission.

Lawrence, M.E. The entry of private savings banks into Australia.

Terrell, R.D., Income distribution and the incidence of income tax.

1961

Hicks, R.P., The developing Australian money market.

Peirson, C.G., The present world shipping depression: its causes.

1961

Scarman, I.E., A company savings function.

Sherwin, R.M., Company takeover bids in Australia 1957-59.

1962

Allen, K.C., Advertising in Australia.

Blandy, R.J., The supply and demand for teaching services in the post-war period in the state educational system of South Australia.

Codd, M.H., Conceptual problems associated with the measurement of changes in the cost of housing accommodation.

Dunstan, G., Forestry in South Australia.

Henderson, J.Y., The effects of price control in South Australia.

Rechner, R.J., Economic validity of principles adopted by the Australian Tariff Board: a study based upon inspection of all case reports from 1954 to late 1960.

Sarah, N., The development of the metal trades award, 1920-30.

Semler, J.C., The wine industry in the light of economic theory.

1963

Davis, R.W., The attempts of the Reserve Bank of Australia to control bank advances in 1960.

Griffiths, P.R., Manufacturer-retailer interaction in television marketing.

Henderson, M.S., Recent developments in Australian hire purchase.

Table 12 (continued)

1964

- Cook, P.S., Trade associations in South Australia.
Dahlberg, D.L., A statistical investigation of post-war wool supply in Australia and South Australia.
Flew, R.J., The Adelaide taxi-cab industry: costs and profitability.
Henning, G.R., Aspects of South Australian public finance, 1928-32.
Leane, P.A., The economic aspects of parking in the central business district of the city of Adelaide.
Pflaum, P.T., Taxation of real property by local government.

1965

- Bee, J.B., Apprenticeship system in South Australia.
Harries, R.I., The major white appliances industry.

1965

- Lewis, M.K., Fixed deposits in the Australian banking system.
Porter, M.G., The public debt and liquidity policy.
Truscott, D.C.
Young, I.C., Capital structure and the cost of capital.

1966

- Fairbairn, D.F., The measurement of real value added for selected Australian manufacturing industries.
Freney, R.Q., The nature and significance of factoring in Australia.
Mules, T.J., The South Australian potato industry.
Riegel-Huth, J.P., The manufacturing contents of exports.
Rohrsheim, G.C., The utilisation of world iron ore resources, with particular reference to their use in underdeveloped countries.
Taylor, G.F., Urban land subdivision.
Teoh, E.H., The Malayan rate of interest.
Waterman, E.L., A buffer stock for wool.

1967

- Caton, C.N., Seasonal adjustment - A look at the theory and a study of Australian experience.

Table 12 (continued)

1967 (continued)

Chua, W.C., The Prebisch thesis and Malayan economic development since independence.

Edwards, R.G., Bank debits as an indicator of economic activity.

Emery, P.J.

Gascoine, D.F., The Victorian proposal for a marginal state income tax in the context of federal–state financial relations in Australia.

Ritchie, R.W., The distribution and marketing of petroleum products in South Australia.

Scott, G.M., The New Zealand–Australia Free Trade Agreement, 1965.

Struenkmann, U., The deposit gap in South Australia.

1968

Bloch, F.A., Australian trading banks' desire for excess liquidity.

Haslam, W.R., A financial analysis of Reid Murray debentures.

Hillier, G.H., An aggregate demand function for fertilisers in Australian agriculture.

Penketh, S.G., The Electricity Trust of South Australia.

Round, D.K., Marketing margins for lamb in South Australia.

1969

Eckermann, L.D., The desirability of protection in Papua and New Guinea.

Edgar, R.J., The market performance of the Australian banks.

Hirst, J.A., Effective protective rates.

O'Brien, K.P., A central bank in the territory of Papua and New Guinea: Now or later?

1970

Gan, H.B., The possible relationship between industrialization and unionisation in the underdeveloped countries of Asia and its application to Malaya.

Hall, A.D., Spectral analysis and economics.

Table 12 (continued)

1970 (continued)

Lean, D.R., The role of government borrowing overseas with particular reference to the balance of payments.

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Crisci, P., Random breath testing in South Australia: is it effective in reducing road fatalities and casualties?

Duerrwald, K.I., Valuing bag limit increases for King George Whiting and Southern Sea Garfish.

Gladigau, S., A different game altogether: the peculiar characteristics and structure of a professional team sport and its industrial relations system, utilising professional Australian-rules football as a case study.

Goldsworthy, B.K., How has the NAIRU evolved in Australia?

Hall, D., The efficient market hypothesis in the context of Australia's financial markets.

Hester, S.T., Land degradation and agriculture in Australia.

Heywood, T., The implications of ageing for Australia: problem or opportunity?

Table 12 (continued)

1998 (continued)

- Howarth, N., The economics of tradeable water entitlements and irrigation sector reform.
- James, S., Economic analysis of quarantine, with an application to Australia's ban on banana imports.
- Kain, M., Australian exports and foreign and domestic activity.
- Kanjanasupak, L., Time-charging local calls and welfare: a case study of Australia.
- Lacar, F., Tests of post-float speculative efficiency in Australia (1983-1991) using the Swiss franc/AUD exchange rate.
- Munchenberg, R., An analysis of the development import finance facility in promoting the export of capital goods.
- Petrus, N., A model of religious participation.
- Prsa, M., Liberalisation of trade in basic telecommunications: is the GATS the best route?
- Whetton, S., Is the natural rate historically based? Testing for the presence of hysteresis in the Australian labour market.
- Zielinski, C., Heroin consumption and crime: the effect of the methadone and needle exchange programs.

1999

- Bowes, C., Uncorking European wine policies: to what extent has the European Union liberalised its market for wine?
- Day, G., Transmission of monetary policy across Australian industry.
- Harvey, S., The economics of a common property resource: a case study of water use and policy options in the Southern Vales.
- Kosturjak, A.M., An economic investigation into parallel imports of sound recordings with regard to Australia.
- Lim, M-K.J., The East Asian stock markets: efficiency and portfolio.
- Osmond, R.G., Policy changes and cycles in the Australian wine industry: the interwar period.
- Pedler, M., The removal of restrictions on store trading times in South Australia: an analysis of the large retailer.
- Quach, T.L., Does firm size matter? A case study of the South Australian smallgoods industry.

Table 12 (continued)

1999 (continued)

Sutherland, L., An assessment of the 1998 Australian radio spectrum auction.

Wheeler, A., Is the tiger all skin and bone? An examination of the tiger's path to extinction and insight into corruption.

Yeo, M.P., Road to financial liberalization (pre-conditions for successful financial reforms).

Young, L.C-W., The Asian financial crisis: testing the corrupted miracle.

2000

Blias, A., The economics of resources with stock and flow values.

Bratkovic, L., Contagious currency crises in emerging markets.

Caruso, D., Exchange rate pass-through for Australian manufactured imports.

Croser, J., Human capital in East Timor: the role of education.

Davis, B., Strangulation and decoration: analysing the economic costs of weeds in barley crops on Yorke Peninsula.

De Blasio, L.D., Dealing with the State Bank loss.

Dolman, B., The demand for alcohol, tobacco and marijuana: some econometric evidence.

Dugian, V., Australian parents' allocation of time towards dependent children.

Freak, B., An understanding of the probability of long-term unemployment in adults with and without dependent children.

Herbert, M., Deforestation - evidence for concern: an empirical analysis of the relationship between economic growth and deforestation.

Jacobi, C., An endogenous theory of retail sales.

Kok, S.S., The economics of geographical indications: a case study of the bilateral EU - Australia wine agreement.

Lawson, J., Does monetary policy have a differential impact on the Australian states?

Martin, R.S., Ownership structure and corporate governance in China.

Table 12 (continued)

2000 (continued)

- Nukic, S., Is FDI a safer form of finance? Insights for Malaysia.
- Piper, D., Exchange rates and stock prices: the Australian evidence.
- Radbone, J., How to price access to Melbourne's rail infrastructure.
- Robinson, T., Water privatization through franchising: the South Australian experience.
- Safari, B., Family assistance with minimum pressure on parental labour supply and child care choices.
- Shipley, G., Signalling in Australian price-fixing.
- Skladzien, T., Natural resource endowment and economic growth.
- Stocker, B., Uncovering the sources of gains in horizontal takeovers: a closer look at the market for corporate control in Australia.
- Toohey, M.S., Explaining the labour market outcomes of the former John Martin's workers.

2001

- Jenkins, A-S., Deforestation in rural Nepal: an economic model.
- Johnson, B., Emissions reductions: the Kyoto Protocol and the Australian domestic coal.
- Kahland, A., The wrath of grapes: a study of risk and the prevention of Phylloxera.
- Lau, H.W., Divided discount models: theory and applications.
- McArthur, T., Trade, growth, inequality and poverty.
- Mitchell, A., The determinants of the recent productivity growth in the Australian automotive component industry: an econometric approach.
- Nicolle, T., Co-movements between stock prices and bond yields in Australia: can the present value models be saved?
- Norman, D., The zero bound on nominal interest rates: implications for Australian monetary policy.
- O'Rourke, D., Some features of growth in urban centres and localities in Australia.
- Rasheed, D.L., Australian rules football: a study of market efficiency and optimal betting techniques.
- Sourdin, P., The properties of bootstrap tests for shrinkage estimators: an application to ridge regression.

Table 12 (continued)

2001 (continued)

Tennant, P., Investigating the recent behaviour of the Australian dollar: has the TWI entered the twilight zone?

Truong, P.D., Proficient funds transfer pricing system: a case study.

Wang, L.C., The relationship between TER and university performance.

Wood, D., Wine quality, weather and technological change: a hedonic price study of icon red wines.

2002

Bastian, B.R., Interest rate swap spreads: an empirical analysis into the dynamic linkages.

Brooks, A.J., Strategic behaviour and market entry in a deregulated electricity pool.

Doherty, L.N., An analysis of integrated conservation and development projects.

Evans, S.B., Optimal monetary policy rules in Australia.

Fowdur, L., Trade liberalisation in the presence of factor market distortions: the case of Sri Lanka.

Giles, S.W., Two's company, three's a crowd? An insight into the Australian domestic airline market.

Gordon, W.R., Illicit drugs and employment status: new evidence from Australia.

Lawson, J., Does monetary policy have a differential impact on the Australian states?

Nguyen, H.M., Endogenous growth and environmental pollution: a two-country model.

Phong, T.H.N., The determinants of wage mobility: an investigation of recent migrants to Australia.

Pincombe, A.M., Cost of disease and demanding performances: the economics of Australia's symphony orchestras 1972-98.

Pobke, C.P., The return to education for indigenous Australians.

Poole, G.C., The determinants and implications of restrictive immigration policy.

San, L.P.K.F.Y.C., On choosing the optimal level of significance for the Hausman test: sample size considerations.

Shepherd, A.J.S., The indirect trade effects of Australian tied aid.

Shipley, G.M., Signalling in Australian price-fixing.

Table 13: Alphabetical list of students completing a Graduate Certificate, Graduate Diploma or Applied Masters, 1990–2002

Year	Family name	First names	Award
1992	Allan	Donald Peter	Grad. Dip. in Ec.
1996	Alvaro	Anthony	Grad. Dip. in App. Ec.
1992	Aplin	Geoffrey Lynton	Grad. Dip. in Ec.
1992	Aust	Terence	Grad. Dip. in Ec.
1993	Bonnici	Christopher Armando	Grad. Dip. in Ec.
1991	Buckby	Malcolm Robert	Grad. Dip. in Ec.
1992	Carter	Norris George	Grad. Dip. in Ec.
1993	Castellano	Francesco	Grad. Dip. in Ec.
1994	Cernaz	Randi	Grad. Dip. in Adv. Ec.
1998	Chen	Chang	Grad. Dip. in Int'l Ec.
2000	Chen	Wenlin	Grad. Dip. in Int'l Ec.
1994	Clemenger	Anthony Frazer	Grad. Dip. in Ec.
2000	Cui	Fan	Grad. Dip. in Int'l Ec.
1999	Dang	Ziaohong	Grad. Dip. in Int'l Ec.
1999	Ding	Wei	Grad. Dip. in Int'l Ec.
1999	Doble	Peter Gordon	Grad. Dip. in Adv. Ec.
1999	Doble	Peter	Grad. Cert. in Ec.
1991	Donato	Ronald	Grad. Dip. in Ec.
1998	Dong	Yi	Grad. Dip. in Int'l Ec.
1997	Du	Xiaohong	Grad. Dip. in Int'l Ec.
2000	Duffy	Vincent Paul	Grad. Dip. in Adv. Ec.
1995	Feast	Vicki Dawn	Grad. Dip. in Ec.
1993	Findlay	Narelle Leigh	Grad. Dip. in Ec.
1998	Fu	Lin	Grad. Dip. in Int'l Ec.
2002	Han	Shuo	Master of App. Ec.(Int'l)
1997	Haq	Ihsanul	Grad. Dip. in App. Ec.
1997	Hong	Xiaodong	Grad. Dip. in Int'l Ec.
1999	Hu	Hai	Grad. Dip. in Int'l Ec.
1998	Huang	Jing Xin	Grad. Dip. in Int'l Ec.
1998	Ietaake	Tebwe	Grad. Dip. in App. Ec.
1993	Jackson	Rachael Leigh	Grad. Dip. in Ec.
2000	Jiang	Bing	Grad. Dip. in Ec.
1997	Jiao	Peifei	Grad. Dip. in Int'l Ec.

Table 13: (continued)

Year	Family name	First names	Award
1998	Kanchan-athanavibul	Anand Bhimsen	Grad. Dip. in App. Ec.
1993	Kelly	Peter Elliott	Grad. Dip. in Ec.
1993	Konno	Akira	Grad. Dip. in Ec.
2001	Kulya	Preechyanud	Master of App. Ec.
1992	Kupke	Valerie Elizabeth	Grad. Dip. in Ec.
1998	Lao	To	Grad. Dip. in Int'l Ec.
2001	Leung	Wing Yan	Grad. Cert. in Int'l Ec.
1999	Li	Fuying	Grad. Dip. in Int'l Ec.
1999	Li	Zhentao	Grad. Dip. in Int'l Ec.
1997	Liu	Bin	Grad. Dip. in Int'l Ec.
1997	Liu	Ping	Grad. Dip. in Int'l Ec.
1998	Liu	Fang	Grad. Dip. in Int'l Ec.
1999	Liu	Linlin	Grad. Dip. in Int'l Ec.
2000	Liu	Wenzhong	Grad. Dip. in Int'l Ec.
1999	Lu	Zhouxiang	Grad. Dip. in Int'l Ec.
2000	Lu	Xiaoli	Grad. Dip. in Int'l Ec.
1995	Majba	Erica Colina	Grad. Dip. in Ec.
2001	Malycha	Kym Peter	Grad. Dip. in Adv. Ec.
1991	Manson	Andrew James	Grad. Dip. in Ec.
1992	Melville	Kevin James	Grad. Dip. in Ec.
1992	Mokgweetsi	Ross Onalethata	Grad. Dip. in Ec.
1998	Nguyen	Dac Bang	Grad. Dip. in App. Ec.
2001	Nguyen	Thi Minh	Master of App. Ec.
2000	Ni	Jihui	Grad. Dip. in Int'l Ec.
1992	Nicholls	Scott James	Grad. Dip. in Ec.
1992	Palmer	Martin James	Grad. Dip. in Ec.
1994	Parsonage	Roland Craig	Grad. Dip. in Ec.
1999	Pei	Zhiyong	Grad. Dip. in Int'l Ec.
1997	Peng	Li	Grad. Dip. in Int'l Ec.
1999	Peng	Gaojian	Grad. Dip. in Int'l Ec.
1993	Phillips	Richard Morley	Grad. Dip. in Ec.
1999	Power	Mark Raymund	Grad. Dip. in Ec.
1997	Qiu	Li-Xin	Grad. Dip. in Int'l Ec.
2000	Ran	Lei	Grad. Dip. in Int'l Ec.
1999	Reynolds	Timothy William	Grad. Cert. in Int'l Ec.

Table 13: (continued)

Year	Family name	First names	Award
2002	Riyadi	Bambang Mukti	Master of App. Ec.
2000	Roh	Kyung-Oak	Grad. Cert. in Int'l Ec.
1992	Shao	Quanxi	Grad. Dip. in Ec.
1997	Sun	Liwei	Grad. Dip. in Int'l Ec.
1990	Taylor	Philip John	Grad. Dip. in Ec.
2002	Truscott	Glyn	Grad. Dip. in Int'l Ec.
2000	Wadey	Peter John	Grad. Dip. in App. Ec.
1997	Wang	Lei	Grad. Dip. in Int'l Ec.
1998	Wang	Xiaodong	Grad. Dip. in Int'l Ec.
2000	Wang	Shiqing	Grad. Dip. in Int'l Ec.
2000	Wang	Xiaoxi	Grad. Dip. in Int'l Ec.
1990	Ward	Steven David	Grad. Dip. in Ec.
2002	Williamson	Joshua David	Grad. Dip. in Adv.Ec.
2002	Wing	Shan Leung	Master of App. Ec.(Int'l)
2001	Wing	Yan Leung	Grad. Cert. in Int'l Ec.
2000	Xia	Bingjun	Grad. Dip. in Int'l Ec.
1997	Xu	Mingde	Grad. Dip. in Int'l Ec.
1998	Xu	Hui Jun	Grad. Dip. in Int'l Ec.
1999	Xu	Ling	Grad. Dip. in Int'l Ec.
1998	Yean	Lei	Grad. Dip. in Int'l Ec.
1990	Young	Douglas Arthur	Grad. Dip. in Ec.
2000	Yu	Taojin	Grad. Dip. in Int'l Ec.
2002	Yu	Zehong	Master of App. Ec.(Int'l)
1997	Zhang	Ling	Grad. Dip. in Int'l Ec.
1997	Zhang	Zhiyong	Grad. Dip. in Int'l Ec.
1998	Zhang	Cuiping	Grad. Dip. in Int'l Ec.
1998	Zhang	Jianhua	Grad. Dip. in Int'l Ec.
2000	Zhang	Jiangbo	Grad. Dip. in Int'l Ec.
2000	Zhang	Liping	Grad. Dip. in Int'l Ec.
2000	Zhao	Qunzi	Grad. Dip. in App. Ec.
1998	Zheng	Li	Grad. Dip. in Int'l Ec.
1999	Zhu	Lingyan	Grad. Dip. in Int'l Ec.
1998	Zuo	Chang Sheng	Grad. Dip. in Int'l Ec.

Table 14: Rhodes Scholars with a University of Adelaide major in Economics,^a 1938–2003

Year	Family name	First names
1938	Crisp	Leslie Finlay
1951	Opie	Roger Gilbert
1959	Terrell	Richard Deane
1973	Best	Simon Peter Francis
1977	Fraser	Robert Weston
1991	Gibbard	Peter John
1993	Nickless	Samuel Robert
1997	Roediger	Anthony Paul
2002	Allgrove	Benjamin David
2003	Killicoat	Phillip

^aCrisp completed a B.A. with a major in Economics; Allgrove completed a B.Com. (but won the major prizes for dux of Microeconomics II and Macroeconomics II); and Gibbard, Nickless, Roediger and Allgrove also completed the LL.B. at Adelaide before going on to Oxford.

Table 15: University awards in economics and commerce, 1901-2002

Name of award	Begun	First award	Year with-drawn
Bachelor of Arts (with Economics subjects)	1901	1901	current
Bachelor of Laws (with Economics subjects)	1901	1901	current
Advanced Certificate in Commerce	1902	1904	1907
Diploma in Commerce	1907	1908	1952
Diploma in Economics & Political Science	1920	1922	1930
Bachelor of Economics	1930	1935	current
Bachelor of Economics (Hons)	1939	1945	current
Diploma in Public Administration	1930	193x	1952
Master of Arts in Economics	1901?	1959	1978
Master of Economics	1938	1950	current
Master of Agricultural Science (Economics)	1963	1967	1988?
Master of Business Management	1963	1968	1986
Doctor of Philosophy	1965	1971	current
Master of Business Administration	1987	1990	current
Graduate Diploma in Economics	1988	1989	2001
Bachelor of Commerce	1991	1991	current
Bachelor of Commerce (Hons)	1992	1992	current
Master of Commerce	1992	199x	current
Graduate Diploma in Advanced Economics	1993	1994	current
Graduate Certificate in Management	1995	1995	current
Graduate Diploma in Management	1995	1995	1998
Bachelor of Finance	1996	1997	current
Graduate Certificate in Economics	1996	1999	current
Graduate Certificate in International Ec.	1996	1997	current
Graduate Diploma in International Economics	1996	1997	current
Graduate Diploma in Applied Economics	1997	1998	current
Master of Economics (coursework)	1997	1997	current
Graduate Diploma in Business Management	1997	1997	current
Bachelor of Finance (Hons)	1998	1999	current
Bachelor of Economics (Int'l Agribusiness)	1998	1999	current
Master of Applied Economics	2000	2000	current
Master of Applied Economics (International)	2000	2000	current
Master of Applied Finance	2002		current

Table 16: Undergraduate graduations in Economics and Commerce, by award, 1904-1957

	Advanced Certificate in Commerce	Diploma in Commerce	Diploma in Economics & Political Science	Bachelor of Economics	Total
1904	4				4
1905	3				3
1906	6				6
1907	7				7
1908		11			11
1909		3			3
1910		9			9
1911		3			3
1912		2			2
1913		5			5
1914		3			3
1915		2			2
1916		3			3
1917		4			4
1918		4			4
1919		4			4
1920		7			7
1921		11			11
1922		16	3		19
1923		23	5		28
1924		12	2		14
1925		22	4		26
1926		20	0		20
1927		25	0		25
1928		24	1		25
1929		24	7		31
1930		27			27
1931		14			14
1932		17			17
1933		22			22

Table 16 (continued)

	Advanced Certificate in Commerce	Diploma in Commerce	Diploma in Economics & Political Science	Bachelor of Economics	Total
1934		22			22
1935		28		1	29
1936		12		2	14
1937		36		3	39
1938		31		1	32
1939		33		1	34
1940		18		0	18
1941		11		5	16
1942		4		1	5
1943		7		1	8
1944		5		4	9
1945		9		1	10
1946		1		0	1
1947		13		4	17
1948		20		5	25
1949		41		10	51
1950		29		7	36
1951		26		16	42
1952		26		5	31
1953		22		5	27
1954		15		6	21
1955		19		13	32
1956		12		21	33
1957		11		15	26

Table 17: Number of new B.Ec., B. Fin., M.Ec. and Ph.D. graduates, by award, 1945–2003

	B.Ec.	B.Ec. (Hons)	B.Fin.	B.Fin. (Hons)	M.Ec.	Ph.D.	Total
1945	1	1					2
1946	0	0					0
1947	4	1					5
1948	5	3					8
1949	10	3					13
1950	7	4			1		12
1951	16	2			1		19
1952	5	2			1		8
1953	5	2			1		8
1954	6	2			1		9
1955	13	2			3		18
1956	21	0			1		22
1957	15	6			1		22
1958	20	5			1		26
1959	16	2			1		19
1960	31	0			1		32
1961	31	4			0		35
1962	33	7			1		41
1963	19	3			0		22
1964	37	5			2		44
1965	29	6			0		35
1966	44	7			2		53
1967	60	6			2		68
1968	47	4			3		54
1969	54	3			0		57
1970	69	10			0		79
1971	69	6			1	2	78
1972	59	10			1	0	70
1973	83	14			1	2	100
1974	98	10			3	1	112
1975	101	16			5	0	122
1976	95	17			2	0	114
1977	119	17			1	0	137
1978	121	9			1	1	132

Table 17 (continued)

	B.Ec.	B.Ec. (Hons.)	B.Fin.	B.Fin. (Hons.)	M.Ec.	Ph.D.	Total
1979	125	9			2	2	138
1980	106	10			1	0	117
1981	113	11			3	1	128
1982	145	8			2	1	156
1983	144	4			3	1	152
1984	138	15			2	2	157
1985	168	13			0	2	183
1986	151	26			2	0	179
1987	143	8			1	2	154
1988	180	8			1	0	189
1989	155	11			0	0	166
1990	169	10			0	1	180
1991	223	6			1	0	230
1992	206	8			2	1	217
1993	100	11			0	0	111
1994	82	18			2	2	104
1995	80	10			0	1	91
1996	71	12			0	5	88
1997	119	11	1		1	2	134
1998	92	17	1		4	2	116
1999	91	12	21	2	1	2	129
2000	123	17	65	3	2	3	213
2001	76	14	51	2	4	4	151
2002	78	15	63	1	1	2	160
2003	74	9	59	0	2	2	146

Table 18: Number of other new Economics-related graduates, by award, 1989-2003

	Grad. Dip. in Ec.	Grad. Dip. Adv. Ec.	Grad. Dip. Int'l. Ec.	Grad. Dip. App. Ec.	Grad. Dip. in Ec.	Cert. M. App. Ec.	Sub-total	B.Com.	B.Com. (Hons)
1989	4						4		
1990	3						3		
1991	3						3	2	
1992	10						10	42	6
1993	8						8	189	9
1994	6	2					8	201	9
1995	4	0					4	188	5
1996	1	0					1	157	2
1997	1	0	12				13	174	10
1998	0	0	13	4			17	243	4
1999	1	2	12	1	3		19	549	5
2000	1	1	12	2	1		17	302	6
2001	0	1	0	0	1	2	4	302	4
2002	0	1	1	0	0	4	6	309	5
2003	0	0	1	1	0	10	12	298	6

Table 19: South Australian Centre for Economic Studies staff, 1982-2002

(Until February 1993, The Centre for South Australian Economic Studies; jointly owned by the University of Adelaide and Flinders University of South Australia.)

Director

Norm	Thomson	1982-1985
Trevor	Mules	1985-1991
Michael	O'Neil	2001-present

Executive Director

Cliff	Walsh	1992-1998
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Professor of Economic Studies

Cliff	Walsh	1992-2001
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Managing Director

Greg	Coombs	1998-2000
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Acting Director

Barry	Burgan	1991-1992
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Deputy Director

Graham	Scott ^a	1982-2000
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Director (Projects)

Greg	Coombs	1994-1998
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Associate/Deputy Director (Projects)

Katrina	Ball	1993-1995
Doug	Young	1998-1999
Jim	Hancock	1999-present

Research Manager

Barry	Burgan	1987-1990
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Table 19 (continued)

Executive Assistant

Davina	Dolman	1985–present
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Senior Economists

Michael	O’Neil	1994–2000
Kevin	Kirchner	1994–2002

Senior Research Economists

Stephen	McDonald	1990–1990
James	Giesecke	1995–1996
Doug	Young	1996–1997
Jim	Hancock	1998–1999
James	Weatherford	1999–2000
Steve	Whetton	2002–present

Research Economists

Michele	Jones	1987–1989
Janine	Molloy	1987–2002
Stephen	McDonald	1989–1990
Malcolm	Buckby	1990–1993
Elizabeth	Geddes	1991–1994
James	Giesecke	1994–1994
Julie	Delforce	1994–1994
Glyn	Wittwer	1995–1998
Melissa	Bright	1996–2000
Sarah	Lindsay	1997–2000
Rini	Budiyanti	1999–2000
Steve	Whetton	1999–2002
Anthony	Kosturjak	1999–present
Marianne	Herbert	2002–present
Ben	Dolman	2002–present

^a Flinders University staff member

Table 20: Centre for International Economic Studies staff, 1989–2003

Executive Director

Kym	Anderson	1989–present (on leave mid-1990–1992)
Ian	McLean	mid-1990–1991
Richard	Pomfret	1992

Deputy Director

Randy	Stringer	1996–2002
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Executive Assistant

Zoe	Ratcliffe	1996–1999
Jane	Russell	1999–2001
Wendy	Zweck	2001–2003

Post-Doctoral Research Fellows

Julie	Delforce	1995
Zhaoyang	Peng (joint with CERC)	1996–1997
Anna	Strutt	1999
Martina	Brockmeier	1999
Chunlai	Chen	2000–2001
Shunli	Yao	2000–2001
Glyn	Wittwer	2001
Lee Ann	Jackson	2002–present

Senior Affiliates (external and Adjunct Professors)

Richard	Blackhurst	2002–present
Max	Corden	2001–present
Christopher	Findlay	2000–present
Joseph	Francois	1997–present
David	Greenaway	2002–present
Václav	Klaus	2001–present
Peter	Lloyd	2002–present
Keith	Maskus	2000–present
Ross	Milbourne	1997–2000
Mike	Moore	2001–present
Bob	Nobay	2001–present
Phil	Pardey	2002–present
Perry	Shapiro	1999–present
Andrew	Stoler	2002–present

Table 20 (continued)**Senior Affiliates (external and Adjunct Professors)**

Cliff	Walsh	2001-present
Alan	Winters	2002-present

Affiliates (external)

Malcolm	Bosworth	2002-present
Jane	Drake-Brockman	2002-present
Walter	Goode	2002-present
Chantal	Nielsen	2002-present
Peter	Robinson	2002-present
Randy	Stringer	2002-present
Anna	Strutt	2002-present
Brett	Williams	2002-present
Glyn	Wittwer	2002-present

Associates (internal: School of Economics staff)

Louise	Allsopp	1999-present
Brian	Bentick	1989-present
Richard	Damania	2001-present
Christopher	Findlay	1989-1999
Per	Fredriksson	1995-1999
Noel	Gaston	1990-1998
Derek	Healey	1989-1990
Lee Ann	Jackson	2002-present
Cornelis	Los	1999-1999
Ian	McLean	1989-present
D.T. (Tin)	Nguyen	1990-present
Jonathan	Pincus	1991-present
Richard	Pomfret	1992-present
Ramkishen	Rajan	1999-present
Sue	Richardson	1989-present
Colin	Rogers	1989-present
David	Round	1989-2001
Peter	Summers	1993-1996
Rod	Tyers	1989-1990

Table 21: Chinese Economies Research Centre staff, 1990–1999

(Formerly the China Economic Research Unit (1990–1995); merged into the Centre for International Economic Studies in 2000)

Co-Directors

Andrew Watson 1990–1999

Christopher Findlay 1990–1999

Executive Assistant

Jan Holmes 1990–1999

Post-Doctoral Research Fellows

Harry X. Wu 1992–1995

Enjiang Cheng 1994–1996

Zhaoyang Peng (joint with CIES) 1996–1997

Chunlai Chen 1999

Table 22: The Joseph Fisher Lectures and lecturers, 1904–2003

Year	Lecture title	Lecturer
1904	Commercial Education	Henry G. Turner
1906	Commercial Character	Lewis A. Jessop
1908	The Influence of Commerce on Civilization	J. Currie Elles
1910	Banking as a Factor in the Development of Trade and Commerce	J. Russell French
1912	Australian Company Law, and Some Sidelights on Modern Commerce	Henry Y. Braddon
1914	Problems of Transportation, and Their Relation to Australian Trade and Commerce	David J. Gordon
1917	War Finance: Loans, Paper Money and Taxation	Robert F. Irvine
1919	The Humanizing of Commerce and Industry	Gerald Mussen
1921	Currency and Prices in Australia	Douglas B. Copland
1923	Money, Credit and Exchange	J. Russell Butchart
1925	The Guilds	Henry Y. Braddon
1927	The Financial and Economic Position of Australia	Stanley M. Bruce
1929	Public Finance in Relation to Commerce	Richard C. Mills
1930	Current Problems in International Finance	Theodore Gregory
1932	Australia's Share in International Recovery	Alfred C. Davidson
1934	Gold Standard or Goods Standard	Leslie G. Melville
1936	Some Economic Effects of the Australian Tariff	Lyndhurst F. Giblin
1938	Australian Economic Progress Against a World Background	Colin Clark
1940	Economic Co-ordination	Roland Wilson

Table 22 (continued)

1942 The Australian Economy During War	Robert G. Menzies
1944 Problems of a High Employment Economy	Herbert Cole Coombs
1946 Necessary Principles for Satisfactory Agricultural Development in Australia	S.M. Wadham
1948 The Importance of the Iron and Steel Industry to Australia	Essington Lewis
1950 The Economic Consequences of Scientific Research	John B. Condliffe
1952 Australian Agricultural Policy	John G. Crawford
1954 The Economics of Federal-State Finance	Wilfred Prest
1956 Japan and the General Agreement on Tariffs and Trade	James E. Meade
1958 National Superannuation: Means Test or Contributions?	Richard I. Downing
1960 Mass Entertainment: The Origins of a Modern Industry	Asa Briggs
1962 Industrial Research and Economic Growth in Australia	Bruce R. Williams
1964 Australian Foreign Aid Policy	Heinz W. Arndt
1967 Australian Tariff Policy	W. Max Corden
1969 Balancing External Payments by Adjusting Domestic Income	E.H. Phelps Brown
1971 Income Inflation in Australia	Ronald F. Henderson
1974 Political Economy and the Problems of Our Time: In Defence of General Economics	John Vaizey
1976 A Comparison of the Approach of the Industries Assistance Commission and of the Jackson Committee to Industrial Development	G. Alf Rattigan

Table 22: (continued)

1978 Australian Economics, 1967 to 1977	Fred H. Gruen
1981 Work and Welfare in the Years Ahead	Robert G. Gregory
1985 Japan Faces Affluence	Martin Bronfenbrenner
1986 What Do We Really Know About Monetary Policy?	David Laidler
1988 Pacific Challenges to the United States	Paul Krugman
1993 How Convincing is the Evidence Linking Education and Income?	Orley Ashenfelter
1994 The NAFTA Debate and American Trade Policy	Anne O. Krueger
1995 Protection and Liberalization in Australia and Abroad	W. Max Corden
1996 Population, Food and Trade	D. Gale Johnson
1997 Strengthening Intellectual Property Rights in Asia: Implications for Australia	Keith E. Maskus
1999 Human Behaviour and the Transmission of Infectious Disease: An Economist's Perspective	Mark Gersovitz
2001 Public Policy and Higher Education	Peter H. Karmel
2002 Natural Resources in Economic Development	Ed Barbier
2003 Globalization	Mike Moore

Table 23: Deans, Assistants and Librarians of the Faculty and Schools of Economics, Commerce and Graduate Business, 1946–2002

School/Department of Economics

Dean/Head/Chairman

Brian	Tew	1946–1949
Peter	Karmel	1950–1961
Harold	Lydall	1962–1967
Eric	Russell	1967–1976
Ron	Hirst	1976–1977
Robert	Lindner	1978
Geoff	Harcourt	1978–1979
Frank	Jarrett	1979–1980
Cliff	Walsh	1980–1981
John	Hatch	1981–1984
Cliff	Walsh	1984–1985
Margaret	Meyler	1986–1987
John	Hatch	1988–1989
Tom	Sheridan	1990
Jonathan	Pincus	1991–1996
Richard	Pomfret	1997–1999
Colin	Rogers	2000–present

School Executive Officer

Elizabeth	Geddes	1996–2000
Silvia	Schwarz	2001–present

Departmental Secretary

Natalie	Scott–Thompson	1952–1954
Coralie	Clark (now Pridmore)	1960–1963
Gill	Morgan	1968–1972
Bernice	Edwards	1979–1980
Julia	Gregory	1981–1985
Kerry	Braini	1986–2000

Administrative Assistant

Helen	Wickens	1963–1996
Marlene	Mott	1990–1995

Table 23 (continued)

Librarian for Economics and Commerce

(Based at the Napier Birks Room Library)

Kath	Cheshire	1968-1985
Pauline	Clarke	1985-1992

(Based at the Barr Smith Library)

Teresa	Kow	1977-1984
Les	Howard	1984-present

School/Department of Commerce

Dean/Head/Chairman

Russell	Mathews	1953-1964
Ken	Wright	1965-1971
G.B.	Mitchell	1972-1974
Ken	Wright	1975-1977
Fred	Bloch	1978-1979
Scott	Henderson	1980-1989
Bernie	Mills	1989-1993
Fred	Bloch	1994-present

School Executive Officer

Lynette	Swift	1996-present
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Departmental Secretary

Cheryl	Hensel	1978-1980
Lucy	Hatch	1980-1991
Lee	Jones	1991-1995
Paula	Hollamby	1996

Table 23 (continued)

Adelaide Graduate School of Business

Dean

Bob	Newman	1984-1987 (acting)
Fred	McDougall	1987-1997
Helen	Thorne	1997-2001
Tony	Travaglione	2002-present

School Manager

Leah	Hill	2002-present
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Executive Officer

Carol	McHugh	1992-present
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Program Manager

Helenmary	McMeekan	1999-2001
Jade	O'Donohue	2002-present

School Secretary

Trish	Lyndon	1990-1993
Anna	Stretton	1993-1995
Leah	Hill	1995-1998
Helenmary	McMeekan	1998-1999
Jade	O'Donohue	2000-2001

Table 23 (continued)

Faculty of Economics

Dean

Peter	Karmel	1952-1962
Harold	Lydall	1962-1966
Eric	Russell	1967-1969
Ken	Wright	1969
Frank	Jarrett	1970-1971
Ken	Wright	1972-1973
Bob	Newman	1974-1975
Frank	Jarrett	1976-1977
Derek	Healey	1978-1979
Scott	Henderson	1980-1981
Frank	Jarrett	1982-1984
Norm	Thomson	1985-1987
Frank	Jarrett	1987-1988

Faculty of Economics and Commerce

Dean

Norm	Thomson	1989-1991
Scott	Henderson	1992-1993
Sue	Richardson	1994
Margaret	Meyler	1995-1996

***Faculty of Performing Arts, Law, Architecture,
Commerce and Economics (PALACE)***

Executive Dean

Margaret	Meyler	1997
Judith	Brine	1998-2000
Malcolm	Gilles	2000-2001

Faculty of the Professions

Executive Dean

Fred	McDougall	2002-present
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Table 24: Number of Lecturers E, D and B-E in Australian teaching Departments of Economics with more than two Professors, 1987 and 2002*

	No. of Lecturers E, 1987	No. of Lecturers E, 2002	No. of Lecturers D, 2002	No. of Lecturers B-E, 2002	% of Es on the staff, 2002	% of E+Ds on the staff, 2002
Melbourne ^a	10	16	10	61	26	43
Macquarie ^b	3	7	4	37	19	30
Monash ^b	5	7	9	45	16	36
Sydney ^{a,b,c}	6	7	14	50	14	42
Uni NSW	6	6	13	40	15	48
UNE	6	6	7	24	25	54
U Qld	2	5	12	38	13	45
ANU ^{a,b}	3	5	5	33	15	30
UTS ^a	na	4	6	34	12	29
UWA ^c	5	4	2	23	17	26
Adelaide	3 ^d	3	4	21	14	33
AVERAGE	4.8	6.4	7.8	37	17	38

* The 1987 numbers are from Jarrett et al. (1987); the 2002 numbers are calculated from current websites of the relevant departments

^a Includes Finance

^b Includes Econometrics/Statistics

^c Includes Agricultural Economics

^d 1985, after which Harcourt left for Cambridge, followed by Walsh to the ANU in 1987 and Jarrett to retirement in 1988

Table 25: Average completion times for Ph.D. and Masters theses, 1948–2002

Ph.D. students

Students enrolled between:	Number of graduating students*	Average completion time	Median completion time
1965–1969	7	86	79
1970–1979	6	59	54
1980–1989	6	44	45
1990–1999	19	45	42
2000–2002	6	40	36

Masters students

Students enrolled between:	Number of graduating students*	Average completion time (months)	Median completion time (months)
1948–1959	9	38	28
1960–1969	11	58	45
1970–1979	19	50	50
1980–1989	3	32	30
1990–1999	10	33	30

*Only those students whose exact completion times are known were counted

Table 26: School/Department of Economics working papers, 1970 to 2002¹

(a) Working Papers

- 01-10 Anderson, K.H. and R. Pomfret, "Relative Standards in New Market Economies: Evidence from Central Asian Household Surveys", October 2001.
- 01-9 Barreto, R.A. and K. Kobayashi, "Open Economy Schumpeterian Growth", September 2001.
- 01-8 Mitchener, K.J. and I. W. Mclean, "The Productivity of U.S. States since 1880", July 2001.
- 01-7 Whitley, J. "The Political Economy of Quality Measurement: A Case Study of the U.S. Slaughter Cattle Market", June 2001.
- 01-6 Lott, J.R. Jr. and J. Whitley, "Safe Storage Gun Laws: Accidental Deaths, Suicides, and Crime", June 2001.
- 01-5 Lott, J.R. Jr. and J. Whitley, "Abortion and Crime: Unwanted Children and Out-of-Wedlock Births", May 2001.
- 01-4 Rogers, C. and T.K. Rymes, "Indirect Convertibility and Quasi-futures Contracts: Two Non-operational Schemes for Automatic Stabilisation of the Price Level?" February 2001.
- 01-3 Barreto, R.A. and J. Alm, "Corruption, Optimal Taxation and Growth", January 2001.
- 01-2 Barreto, R.A. "Endogenous Corruption, Inequality and Growth: Econometric Evidence", January 2001.
- 01-1 Rogers, C. "Krugman on Japan's Liquidity Trap", January 2001.
- 00-9 Pomfret, R. "Regional Trade Arrangements and Economies in Transition", December 2000.
- 00-8 Anderson, K.H. and R. Pomfret, "Gender Effects of Transition: The Kyrgyz Republic", November 2000.
- 00-7 Los, C.A. "Visualization of Chaos for Finance Majors", November 2000.

¹ No working papers were produced in 1997 or 2001.

Table 26 (continued)

- 00-6 Karuppiah, J. and C.A. Los, "Wavelet Multi-resolution Analysis of High-Frequency FX Rates, Summer 1997", September 2000.
- 00-5 Barnes, M.L. and P.J.F. de Lima, "Modeling Financial Volatility: Extreme Observations, Nonlinearities and Nonstationarities", September 2000.
- 00-4 Barnes, M.L., "Threshold Relationships among Inflation, Financial Market Development and Growth", September 2000.
- 00-3 Pomfret, R., "State-directed Diffusion of Technology: the Mechanization of Cotton-harvesting in Soviet Central Asia", September 2000.
- 00-2 Rymes T.K. and Rogers, C., "On 'Money' in ISLM and AD/AS Models", August 2000.
- 00-1 Hughes, A.W., "Testing for Non-normality in the Presence of One- Sided Slope Parameters", April 2000,
- 99-9 Gaffney, J. and Rogers, C. "Some Properties of a Small Open Economy, December 1999.
- 99-8 Williams, J. and R.C. Sickles, "Turning from Crime: A Dynamic Perspective", November 1999.
- 99-7 Hughes, A.W. "Hypothesis Testing in the Presence of One-sided Nuisance Parameters", September 1999.
- 99-6 Dao, T. "Flows and Economic Growth in a Small Open Economy", August 1999.
- 99-5 Williams, J. "Getting Tough On Crime: Will It Win The War?" August 1999.
- 99-4 Damania, R. "Regulation and Monitoring with Corrupt Bureaucrats", August 1999.
- 99-3 Anderson, K.H. and R. Pomfret, "Living Standards During Transition to a Market Economy: The Kyrgyz Republic in 1993 and 1996", April 1999.
- 99-2 Williams, J. "Substitutes or Complements? Alcohol, Cannabis and Tobacco", April 1999.
- 99-1 Hughes, A.W., M.L. King and K.K. Teng, "Selecting the Order of an ARCH Model", January 1999.
- 98-18 Richardson, S. "Households, Individuals and Low Wages", December 1998.

Table 26 (continued)

- 98-17 Rogers, C. and T. Rymes, "Indirect Convertibility and Quasi-Futures Contracts: Two Non-Operational Schemes For Automatic Stabilisation The Price Level?" November 1998.
- 98-16 Pomfret, R. "Agrarian Reform in Uzbekistan: Why has the Chinese Model Failed to Deliver?" October 1998.
- 98-15 Pincus, J.J. "Is the Treasury Subsidising Australian Undergraduates? Or, Investing in Higher Education?" September 1998.
- 98-14 Williams, J. "Property Crime: Just a Risky Occupation? Exploring the Issue with a Birth Cohort", September 1998.
- 98-13 Hughes, A.W. "Variable Selection in the Linear Regression Model with One-Sided Information and a Small Sample", September 1998.
- 98-12 Barnes, M.L. "On the Nature of Dependence in the Volatility of US Stock Returns", August 1998.
- 98-11 Barnes, M.L. "Nonlinear Threshold Relationships Between Inflation and Nominal Returns: A Time Series Approach to 39 Different Countries", August 1998.
- 98-10 Barnes, M.L. "Aggregation of Short-Memory Processes, The Volatility of Stock Market Return Indices and Long Memory", August 1998.
- 98-9 Damania R. "Why the Weak Win: The Strategic Role of Investment in Lobbying", August 1998.
- 98-8 Damania, R. "The Impact of a Goods and Services Tax on Product Market Competition", August 1998.
- 98-7 Damania, R. "The Scope for Exchange Rate Pass-Through in an Oligopoly", August 1998.
- 98-6 Brennan, G. and J.J. Pincus, "Is Vertical Fiscal Imbalance so Inefficient? Or: The Flypaper Effect is Not an Anomaly", July 1998.
- 98-5 Pomfret, R. and K.H. Anderson, "Poverty in the Kyrgyz Republic", June 1998.
- 98-4 Mitchener, K.J. and I.W. McLean, "U.S. Regional Growth and Convergence, 1880-1980", May 1998.
- 98-3 Williams, J. and R.C. Sickel, "An Intertemporal Model of Rational Criminal Choice", January 1998.

Table 26 (continued)

- 98-2 Williams, J. and R.C. Sickles, "On The Role of Social Capital in Youth Crime: A Dynamic Structural Approach", January 1998.
- 98-1 Williams, J. and R.C. Sickles, "The Fable of Crime as Work", January 1998.
- 96-1 Tisato, P. and N. Porter, "Pollution Control and Cost Minimising Firm Responses."
- 95-2 Richardson, S. "Education and Social Justice."
- 95-1 Brennan, G. and J.J. Pincus, "A Minimalist Model of Federal Grants and Flypaper Effects."
- 94-2 Pincus, J.J. "James Buchanan's Federalist Papers."
- 94-1 Neal, P. "Credit Rationing and Uncertainty: Complementarity in Post Keynesian and New Keynesian Monetary Economics?"
- 93-2 Abdoerrahman, A.J. Fisher and C.M. Boast, "The Use of Animal Manure on Crops on Lombok Island, Indonesia."
- 93-1 Abdoerrahman, C.M. Boast, A.J. Fisher, M.Gibbs and B. Glaetzer, "Crop Selection on Lombok Island, Indonesia."
- 92-4 McLean, I.W. and S.J. Woodland, "Consumer Prices in Australia."
- 92-3 Neal, P. "The Determination of Exchange Rates and the Effectiveness of Monetary Policy In Financial Markets."
- 92-2 Travers, P. and S. Richardson, "Living Decently."
- 92-1 Nguyen, D.T. "The Goods and Services Tax, Intertemporal Choice and Domestic Saving: A Theoretical Analysis."
- 91-9 Pincus, J.J. "The Australian Constitution: What Should Economists Do?"
- 91-8 McLean, I.W. and S.J. Woodland, "Trends in the Composition of Consumer Expenditure: Australia 1854-1913."
- 91-7 McLean, I.W. "Saving in Settler Economies: Australian and American Comparisons."
- 91-6 Travers, P. and S. Richardson, "Proxy Indicators and the Real World."
- 91-5 Tisato, P. "The Impact of A Cost Minimisation User Cost Model on Public transport Subsidy."
- 91-4 Hefford, R.K. "Lucky Country or Fools' Paradise?"
- 91-3 Eichengreen, B. and I.W. McLean, "The Supply of Gold Under the Pre-1914 Gold Standard."

Table 26 (continued)

- 91-2 Fischer, A.J., J.P.A. Burns, M.J. Meyler, P. Tiernan and J.H. Hatch, "The Market for Taxi-cab Licences: An Experimental Analysis."
- 91-1 Richardson, S. "Cash Income and Full Income: Does the Difference Matter?"
- 90-7 Lovell, K., S. Richardson, P. Travers and L. Wood, "Resources and Functionings: A New View of Inequality in Australia."
- 90-6 Healey, D. "Emergence of Japan as a Capital Exporter."
- 90-5 Healey, D. "Taiwan's Economic Future: Some Points from a 1990 Vantage Point."
- 90-4 Travers, P. and S. Richardson, "Measuring the Standard of Living."
- 90-3 Healey, D. "Australian Economic Relations with Korea and Taiwan: Reflections on the Garnaut Report."
- 90-2 Gibbard, P. and R. Tyers, "The Distributional Incidence of Commodity Price Stabilisation in an Open Economy."
- 90-1 Thomson, N.J. "Fiscal Equalisation: Horizontal Balance, Efficiency and the Commonwealth Grants Commission."
- 89-12 Healey, D. and B. McFarlane, "Colin Clark Reminisces: An Unscripted Discussion With Bruce McFarlane and Derek Healey."
- 89-11 Healey, D. "Australia's Interest and Role in Enhanced Asia/Pacific Economic Cooperation."
- 89-10 Healey, D. "The Underlying Conditions for the Successful Generation of EPZ-Local Linkages: The Experience of the Republic of Korea."
- 89-9 Tyers, R. and P. Phillips, "ASEAN in Pacific Basin Trade: Export Composition and Performance 1970-1986."
- 89-8 Fischer, A. "The Size of a Swing to Unseat a Government: A Cautionary Note."
- 89-7 Fischer, A. "On Even Numbers of Seats in Parliament."
- 89-6 Richardson, S. and P. Travers, "The Conceptual Flaws in Poverty Lines."
- 89-5 Richardson, S. and P. Travers, "Averages and Tails: The Tenuous Link Between Poverty Status and the Standard of Living."

Table 26 (continued)

- 89-4 Gunasekera, D. and R. Tyers, "Imperfect Competition and Returns to Scale in a Newly Industrialising Economy: A General Equilibrium Analysis of Korean Trade Policy."
- 89-3 Ng, S.N. and R. Tyers, "A 'Booming Sector' Approach to Labour Policy in Singapore."
- 89-2 Nguyen, D.T. and Y.C. Chiang, "Exchange Rate Determination: The Case of Singapore."
- 89-1 Nguyen, D.T. and Y.C. Chiang, "Covered Interest Rate Parity in the Singapore Market."
- 88-10 Anderson, K. "Rent Seeking and Price Distortion Policies In Rich and Poor Countries."
- 88-9 Anderson, K. and Y-I. Park, " The Rise and Demise of Clothing in Economic Development: The Case of Japan."
- 88-8 Anderson, K. and R. Tyers, "Agricultural Protection Growth in Advanced and Newly Industrialised Countries."
- 88-7 Anderson, K. "Does Agricultural Growth in Poor Countries Harm Agricultural-Exporting Rich Countries?"
- 88-6 Anderson, K. and Y-I. Park, "China and The International Relocation of World Textiles and Clothing Activity."
- 88-5 McLean, I.W. "Growth In a Small Open Economy: A Historical View."
- 88-4 McLean, I.W. "The Distributional Impact of The Depression In the United States."
- 88-3 Tyers, R. and K. Anderson, "Price Elasticities in International Food Trade: Synthetic Estimates from a Global Model."
- 88-2 Tyers, R. "Developing Country Interests in Agricultural Reform."
- 88-1 Healey, D.T. "Australian/Japanese Economic Interactions: Some Policy Issues."
- 87-10 Grossman, P.J. "Government and Growth: Cross-Sectional Evidence."
- 87-9 McLean, I.W. "Unequal Sacrifice: Distributional Aspects of Depression and Recovery in Australia."
- 87-8 Richardson, S. "Who Benefits from Higher Education?"
- 87-7 Grossman, P.J. "Federalism and the Size of Government."

Table 26 (continued)

- 87-6 Grossman, P.J. "A Political Theory of Intergovernmental Grants."
- 87-5 McNabb, R. and S. Richardson, "The Relationship Between Earnings, and Education and Experience: Evidence for Australia."
- 87-4 Walsh, C. "The Distribution of Taxing Powers Between Levels of Government: The Possibility of State Income Taxation Reconsidered."
- 87-3 Richardson, S. and P. Travers, "The Poverty of Poverty Lines."
- 87-2 Anderson, K., M. Britten-Jones and R.S. Nettle, "Two Corrections to the Standard Theory of Distortions and Welfare."
- 87-1 Tee, C.T. and A.J. Fischer, "Income Stabilisation by Borrowing and Lending: The Case of a Finite Time Horizon."
- 86-8 Thomson, N.J. "Issues in Local Government Rating."
- 86-7 Thomson, N.J. "Apportioning Revenue Sharing Grants Between the States: The Commonwealth Grants Commission Reports of 1981,1982 and 1985."
- 86-6 Healey, D.T. "Countertrade: A Selected Bibliography."
- 86-5 Healey, D.T. "Countertrade: Solution or Problem?"
- 86-4 Anderson, K. "Agricultural Policies of Industrial Countries and Their Effects Traditional Food Exporters."
- 86-3 Anderson, K. and R. Tyers, "Economic Growth and Market Liberalisation In China: Implications for Agricultural Trade."
- 86-2 Kolf, P. "The Demand for Electricity and Interfuel Substitution in South Australia, 1959/60-1982/83."
- 86-1 Sheridan, T. "Planners and the Australian Labour Market, 1945-49."
- 85-5 Anderson, K. and P.G. Warr, "Distributional Effects of Agricultural Price Distortions: A General Equilibrium Analysis for Korea."
- 85-4 Davis, K. "Australian Monetary Policy, Recent Experience and Some Current Issues."
- 85-3 Kwee, P.O.B. "The Cyclically Adjusted Budget Deficit in Australia: A Critique of the Literature and Some Current Issues."

Table 26 (continued)

- 85-2 McLean, I.W. and S. Richardson, "More or Less Equal? Australian Income Distribution Since 1933."
- 85-1 Burns, M.E. and C. Walsh, "Public Goods with Price Exclusion: Market Segmentation and Allocative Efficiency."
- 84-10 Wolfson, M. "A Theorem on the Existence of Zones of Initiation and Deterrence Intriligator-Brito Arms Race Models."
- 84-9 Wolfson, M. "Notes on Economic Warfare."
- 84-8 McLean, I.W. "Economic Wellbeing: Living Standards and Inequality Since 1900."
- 84-7 Thomson, N.J. "Federal Equalisation Funding of Schools in Australia."
- 84-6 Rushdi, A.A. "Demand for Energy in the Commercial Sector of South Australia."
- 84-5 Rushdi, A.A. "A Forecast of Capital Requirements in the Electricity Supply Industry of South Australia."
- 84-4 Burns, M.E. and C. Walsh, "Pricing, Profitability and Efficiency in the provision of Excludable Public Goods: A Demand Distribution Approach."
- 84-3 Findlay, C. "The Persistence and the Pervasiveness of the Regulation of International Trade in Civil Aviation Services."
- 84-2 Campbell, H.F. and R.K Lindner, "Mineral Exploration and the Neutrality of Rent Royalties."
- 84-1 Walsh, C. "On the Political Economy of Capital Gains Tax Reform."
- 83-5 Chapman, B. "Clarifying the Quit-Wage Nexus."
- 83-4 Chapman, B. "Does the Size of the Budget Deficit Matter?"
- 83-3 Chapman, B. "Testing Issues of Labour Turnover."
- 83-2 Chapman, B. "A Profile of the Australian Labour Market."
- 83-1 Healey, D.T. "Aid and Development Aid with Special Reference to Australian Aid."
- 82-6 Campbell, H.F. and R.K. Lindner, "The Effect of the Resource Rent Tax on Mineral Exploration."
- 82-5 Harcourt, G.C. "The 1982 G.L Wood Memorial Lecture-Reflections on the Development of Economics as a Discipline."

Table 26 (continued)

- 82-4 Harcourt, G.C. "A Man for All Systems - Talking with Kenneth Boulding."
- 82-3 Harrison, A. and B. Hart, "A Labour-Market Model of Unemployment Insurance."
- 82-2 Pardey, P., R. Lindner and F.G. Jarrett, "Distance to Information Source and the Time-Lag to Early Adoption of Trace Element Fertilisers."
- 82-1 Burbidge, J. and A. Harrison, "Testing for the Effects of Oil Price Rises Using Vector Autoregressions."
- 81-17 Lindner, R.K. and A.J. Fischer, "Risk Aversion, Information Quality and the innovation Adoption Time-Lag."
- 81-16 Thomson, N.J. "Administering Local Government Equalisation: The Grants Commission and Revenue Raising Capacity."
- 81-15 Thomson, N.J. "Taxation Issues in Australia: Some Current Issues."
- 81-14 Chapman, B.J. and N.J. Thomson, "School and Tertiary Student Participation and the Level of Family Income."
- 81-13 Burns, P. "Buyer Behaviour in a Multi Object Sequential Auction."
- 81-12 Davis, K. "The Australian Financial System- Directions for Reform."
- 81-11 Davis, K. "Economies Of Scale in the Payments Mechanism."
- 81-10 Davis, K. "Reserve Requirement Changes as a Monetary Instrument."
- 81-9 McDougall, F.M. and D.K. Round, "Diversification in Large Manufacturing Firms in South Australia."
- 81-8 Healey, D.T. "The Indonesian Economy: An Early 1981 Perspective."
- 81-7 Stutchbury, M. "Government Intervention and Industry Restructuring."
- 81-6 Stutchbury, M. "Reinterpreting the Playford Legend: The Industrialisation of South Australia, 1938-65."
- 81-5 Healey, D.T. "Structural Change and Structural Adjustment In Japan."

Table 26 (continued)

- 81-4 Harcourt, G.C. "Critiques and Alternatives: Reflections on Some Recent (And Not So Recent) Controversies."
- 81-3 Harcourt, G.C. "Notes on an Economic Querist: G.L.S Shackle."
- 81-2 Harcourt, G.C. "An Early Post-Keynesian: Lorie Tarshis (or: Tarshis on Tarshis by Harcourt.)"
- 81-1 Starkie, D.N.M. "Economic Efficiency and Road Expenditures: The case of Rural Arterials."
- 80-10 Thomson, N.J. "Cross Subsidisation of Rural Areas Via Utility Pricing Policies."
- 80-9 Gaffney, J.M. and G.R Anstis, "Functional Forms for Lorenz Curves."
- 80-8 Walsh, C. "Excludable Public Goods: On their Nature and Significance."
- 80-7 Brennan, G. and C. Walsh, "A Problem In the Interpretation of the Contractarian Position: The Impossibility of a Paretian Paretian."
- 80-6 Ian W. McLean, I.M. "Risk and Crop-mix Choice in Kansas, 1874-1914."
- 80-5 Brennan, G., D. Lee and C. Walsh, "Uniform All-or-None Pricing of Public Goods."
- 80-4 Healey, D.T. "Structural Adjustment within the Economies of Australia, Japan, Sweden and the United States in Response to Imports from Developing Countries, Lessons for Australia."
- 80-3 Harcourt, G.C. "Marshall, Sraffa and Keynes: Incompatible Bedfellows?"
- 80-2 Piggott, J. "Measuring the Social Desirability of Tax Changes."
- 80-1 Harcourt, G.C. "The Sraffian Contribution: An Evaluation."
- 79-7 Sheridan, T. "Oppositions, Factions and Candidates in A.E.U. Elections In Australia 1907-72."
- 79-6 Round, D. "A Simultaneous Equation Model of Profitability and Tariffs in Australian Manufacturing Industries."
- 79-5 Bentick, B.L. "Capitalized Property Taxes and the Viability Of Rural Enterprise Subject to Urban Pressure."
- 79-4 McLean, I.W. "The Analysis of Agricultural Productivity: Alternative Views and Victorian Evidence."

Table 26 (continued)

- 79-3 Davis, K.T. and M.K. Lewis, "Inflation First: An Evaluation of Recent Economic Policies."
- 79-2 Zabalza, A., J. Piggott and J. Lambe, "The 'Demand-Pull' and 'Cost Push' Hypotheses: An Analytical Comparison."
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