

Thirty Years of Economics: *UWA* and the *WA Branch of the Economic Society* from 1963 to 1992¹

Michael McLure*

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Abstract: This paper overviews the evolution of economics at the University of Western Australia (*UWA*) in the thirty years to 1992, with attention given to the leadership of professorial staff, fragmentation in the vision for the economics program and the role of research and research training in that program. The study also considers the place of the Western Australian (*WA*) Branch of the *Economic Society of Australia* in economics in this State. Notwithstanding some significant fragmentation within the *UWA* economics department, which had to be confronted when developing a unified view on the direction of the economics program, the thesis of the study is that the department met with considerable success as it worked to re-balance its program. In regard to the *WA* Branch of the Economic Society, two main issues have emerged: the success of the Shan memorial lecture, which is undertaken in partnership with *UWA*; and a progressive reduction in the participation of senior *UWA* economists in the administration of the Society's *WA* Branch.

¹ I would like to acknowledge the assistance of *UWA* archivists, Maria Carvalho, Narelle Crighton and Mim Congdon for allowing me access to a range of documents and to thank Mark David, Manager of HR Services at *UWA*, for permission to examine a number of staff files. I am also indebted to the following past and present economists from *UWA* who either talked to me about the project or provided me with comments: Roger Bowden, Ken Clements, Robin Ghosh, Ray Petridis, Darrell Turkington and Douglas Vickers. Thanks also to Simon Mongey, for compiling Appendices 2 and 3, and John Roberts, for providing a copy of his 1979 class notes on monetary economics, and Rony Gabbay, for providing a list of his publications.

The initial plan for this paper provided for consideration of economics at the *WA* Institute of Technology / Curtin University of Technology, Murdoch University and the *WA* College of Advanced Education / Edith Cowen University. To that end, I spoke with, or received comments from, Peter Kenyon, Robert Leeson, Margaret Nowak, Herb Thompson and Malcolm Tull. However, that project turned out to be too unwieldy and the paper was reduced to its current form. I thank these people for their assistance and apologise for not being able to utilise their comments.

1 Introduction

This paper examines two themes related to the evolution of economics in Western Australia between 1963 and 1992. The primary theme concerns the development of the economics program at *UWA*. The secondary theme concerns the WA Branch of the *Economic Society of Australia*, with particular reference to the Shan memorial lecture and the contribution of *UWA* Staff to the Society's WA Branch.

The development of the economics program at *UWA* in the thirty years to 1992 was marked by a mix of inertia and isolation views which lead to some fragmentation. By 1987 the department of economics had been reviewed and recommendations to redress the imbalance in the program were made. But notwithstanding these problems and challenges, the main feature of economics at *UWA* is its improvement and success in the course of the review period. Most attention, but not all, is directed towards the role played by professorial staff because they oversaw much of the education program and guided and undertook research. As a consequence, Ian Bowen (economics and demography), Reginald Appleyard (demography and economic history), Douglas Vickers (financial markets and economics), Roger Bowden (applied economics) and Kenneth Clements (demand analysis and international economics) feature more prominently in this paper than other staff.

For ease of exposition, the primary theme is presented in three parts. Section 2 examines the first fifteen years (1963 to 1977), mainly dealing with the forces for long term change that lead to an excessive prominence of economic history units within the economics program and an undervaluation of research by staff. Section 3 examines the second fifteen years (1978 to 1992), pointing to the factors that led to a review of the economics department in 1987 and the successful changes made immediately prior to, and after, that review. Section 4 includes some general comments on *UWA* economics graduates and raises a few miscellaneous matters that are anecdotal in character but still provide some context.

The secondary theme of this study is examined in a single part. The place of the WA Branch of the Economic Society of Australia in WA economics is examined with reference to: the significance of the Shan memorial lecture, *UWA*'s decreasing participation in the WA Branch of the Society (other than through co-convening the 'Shann') and the increased role of economists from 'new' universities, especially Curtin University of Technology and Murdoch University.

2 Economics at UWA: 1963-1977

In 1963 the economics program at UWA was headed by Professor Ivor Ian Bowen (*MA Oxon.*), a very traditional English gentleman in his mid-fifties who had a habit of requiring staff to attend morning tea each day. Whether this was to foster a social sense among colleagues or to audit staff attendance is uncertain, although some staff from the period suspected the latter. Prior to commencing at UWA in 1958, Bowen² enjoyed a wide ranging career at many prestigious institutions, including: *All Souls College Oxford*, where he was a fellow from 1930 to 1937, the *Oxford Institute of Statistics*, where he was a researcher from 1935 to 1941, *Harvard University*, where he was a research fellow in 1954; and the *University of Hull*, where he was professor of economics from 1947 to 1958. At the time, Bowen's reputation as a scholar largely rested on his monograph *Britain's Industrial Survival* (Bowen 1947) and his handbook on *Population* (Bowen 1954).

Bowen was supported by a range of senior lectures in economics that ended up having long careers at UWA: Merab Harris (*PhD Lond*) on economic history, Wilfred Dowsett (*MEc Syd*) on mathematical economics, Des Oxnam, (*MA N.Z.*) on labour economics and industrial relations, Alexander Kerr (*PhD W.Aust.*) on regional accounting and economic history and Arnold Cook (*PhD Harv*). The other senior lecturers in economics were to shortly leave UWA: Neil Laing, who left UWA in 1965, and C. A. Cannegeiter (*Drs Ec NHHS*) who left UWA in 1967, but at the time he was prominent for his work on the economic and social aspects of the Ord river scheme (Cannegeiter 1964, Musgrave and Lewis 1965). The economics program also enjoyed the services of a senior lecturer in 'economic geography', Joseph Gentilli (*D. Pol Sc. Univ. Econ. Inst. Venice*) and a senior lecturer in 'public administration', V. Subramamian (*PhD ANU*). Economics lecturers at that time who contributed to the discipline at UWA for extended periods include Ron Peters and Ray Petridis. Leslie A. Clarkson was the remaining lecturer in economics.

Unfortunately, the UWA library no longer stocks a copy of the undergraduate handbook for 1963, but it stores copies of almost all subsequent handbooks. Based on the 1964 handbook and the record of faculty discussion for changes introduced in that year, it appears that compulsory units from the 3 year pass degree were comprised of 4 units

² He was generally referred to as 'Ian' (and not 'Ivor') Bowen. He also published under the name 'Ian Bowen'.

in economics, 4 units in mathematics / statistics / econometrics; and 1 unit in economic history. Within this pass degree it was also possible to take one of 5 ‘specialisations’ based on selections of options: ‘mathematical economics or statistics’, ‘economic history’, ‘politics and public administration’, ‘industrial relations’, ‘geography’.³ As is still the case today, ‘honours’ in economics was undertaken in the 4th year of the degree.

The logic underlying these five economic streams, and the units taught within them, appears to have had as much to do with staff availability as with any rationale for curriculum development. Indeed, one reason why 1963 is notable is that it was the first year that monetary economics was introduced – a unit that has endured until this day. Curiously though, the memo written on 30 January 1962 from Arnold Cook to the Dean of the Faculty (Ian Bowen) requesting the introduction of this unit was partly justified on the basis of equitable treatment of staff:

“I would think it most unjust if some staff were given the opportunity to teach their own specialised fields (e.g. Industrial Relations, Economic History, History of Economic Thought, Public Administration, Mathematical Economics, Econometrics etc), and the same opportunity were denied to other members of staff (Arnold Cook, *UWA Archive* 459 part 2, folio 40).⁴

By way of digression, Aimee Tolomei (2005) prepared a very brief but beautiful biographical overview of Cook for the *WA Guild of Blind Citizens*. Cook was born in Narrogin in 1922 and lived in Geraldton and, at the age of 15, was diagnosed with “Retinitis Pigmentosa”, becoming totally blind by the age of 18. After completing his BA at *UWA*, he won a Hackett travelling scholarship to study at the London School of Economics between 1948 and 1950, with his dissertation “the Implication for Wages Theory of the Pricing Policy of the Firm” being supervised by E. H. Phelps-Brown (*UWA Archive: Personnel File, Arnold Cook*). In the UK Cook acquired the assistance of a black Labrador guide dog called ‘Dreena’, who accompanied him

³ Optional units offered included ‘History of Economic Thought’, ‘Agricultural Economics’ and ‘Social Economics’ as well as units that were directly linked specialisations within the degree.

⁴ John Roberts, a student of Arnold Cook in 1979, has kept the unit outline for Cook’s 1979 class in “Monetary Economics 210”. The outline is a very high quality document. It includes a summary of each lecture topic and is supported by around fifty references for each topic. Roberts has also kept the lecture notes that he took during Cook’s lectures in this unit.

back to Perth in 1950 to become the first guide dog in Australia. In 1965 Cook went on sabbatical to study at Harvard University with Arthur Smithies and James Duesenberry (*UWA Archive: Personnel File, Arnold Cook*), eventually obtaining his doctorate from Harvard in 1967. Cook died of a heart attack in 1981 at 59 years of age. His general contribution to society was publicly recognised by the *WA Guild of Blind Citizens* on 15 October 1985 when a statue of Arnold Cook, together with his guide dog Dreena, was unveiled at the entrance to the Ivy Watson Playground in King's Park. To date, Cook remains the only Western Australian economist to be honoured with a public memorial statue.

In the fifteen years to 1977, the balance of the economics degree changed in three substantive ways: the decline of economic geography and public administration; the introduction of Japanese studies within the economics program; and a rise in the prominence of economic history. Leadership of the program also changed during this period.

Joseph Gentili⁵ and V. Subramamian had moved out of the economics program in the late 1960s as the geography and public administration streams were taught outside the department of economics. This marked the beginning of the decline in these streams within the economics program and by the mid-1970s they were dropped from the economics degree.

The Japanese studies stream was introduced within the economics degree in the late 1960s. In part this was motivated by the growing ties between Australia and Japan as a result of the export of mineral and petroleum products from North West Australia to Japan. The Chair in Japanese studies was inaugurated in 1968 when the post was awarded to J. B. Conyngham, but his appointment was brief. In 1970 Bernard Key (*Mec Calif.*), a specialist in Japanese management systems, was appointed to the position and played the crucial role in establishing the program. From when he departed UWA in 1977 until 1984 the position remained vacant. Takashi Takayama (*PhD Hokkaido Imp.*), a Japanese economist who specialized in spatial and inter-temporal

⁵ In February 2009 the Geographical Association of WA introduced the Joseph Gentili Memorial Award. It noted:

“Dr Joseph (Joe) Gentili, as a 27year-old, arrived in Fremantle in 1939 and soon obtained a job teaching statistics at the University of Western Australia. However, his main interest was geography and he gradually designed and built up a Geography course until it eventually became its own department at the university. Dr Gentili was known as the ‘father of Australian Climatology’” (Geographical Association of Western Australia 2009, p. 21)

economics (1971, 1994), was appointed in 1984 and held the post until 1992, when the program moved out of the Faculty of Economics and Commerce (although Takayama remained in the Faculty as professor of economics until 1994). The core element of the Japanese studies program was language – with a full year unit (or two semester units) taught in each year of the degree.

While there was some coverage of Japanese culture in this stream, there was virtually no interaction between the Japanese studies major and the rest of the economics program. The one exception was Japanese history, which was also taught within the economic history major. Typically, Bachelor of Economics students undertaking a major in Japanese studies graduated with knowledge of two complementary but nevertheless distinct fields: economics and Japanese language.

The greatest change, however, occurred in the area of economic history. In 1963, the Faculty agreed that students in the first year of the economics program may chose between Mathematics 10 and Economic History 10 (*UWA* archive 459 Part 2, folio 82), although, because Merab Harris's was on extended leave, the requirement was not implemented until 1965 (*UWA* archive 459 Part 2, folio 98). In 1964, the Faculty Sub-Committee, comprising Ian Bowen, Christopher Savage (Head of Commerce), Merab Harris and Ray Petridis, recommended the establishment of a Chair in economic history (*UWA* archive 459 Part 2, folio 122), thereby enabling one economic history unit to be offered in first year and another as a fourth year honours class. In her penultimate year at *UWA*, Merab Harris and her junior colleague Leslie A. Clarkson⁶ prepared a subsequent memo outlining the case for an expansion in the economic history program (*UWA* archive 459 Part 2, folio 125-126). They argued that the economic history professor should be appointed no later than 1967, so that a new third year economic history unit could also be introduced and a second year unit introduced shortly thereafter. These proposals were justified on the basis of tradition and the need to feed the honours unit in economic history.

⁶ Leslie Clarkson (*PhD* Nottingham) was a lecturer in economic history but left the *UWA* economics program in 1966, which was a major loss for Western Australia. He went on to become Professor of Social and Economic History at Queen's University in Belfast and published numerous articles and chapters on European economic and social history. Clarkson was made a member of the *Royal Irish Academy* in 1990 and is currently Emeritus Professor of Social History at Queens University. His major books include *Death, Disease and Famine in Pre-industrial England* (1976), *Proto-industrialisation: the First stage of Industrialisation* (1985) and *A University in Troubled Times: Queen's Belfast, 1945-2000* (2004).

“The joint study of economic principles and economic history has a long and valuable tradition within the discipline of economics, and the faculty should not cut off the study of Economic History at the second year for students who wish to work within this tradition...

... at the moment we lose contact with students at the end of second year⁷, and only one or two return to economic history in the fourth year (Merab Harris and Leslie Clarkson, *UWA Archive 459 part 2*, folio 125-126).

This became the blueprint for the development of economic history sequence within the economics program. By 1967, Reginald Appleyard had been appointed professor of economic history and a third year economic history unit was introduced. In 1969 a second year economic history unit was also introduced.

Prior to his appointment at *UWA*, Appleyard had acquired a reputation for his work on immigration and demography, such as *Socioeconomic Determinants of Assisted Emigration from the United Kingdom to Australia* (1976). While at *UWA*, he continued to build on his reputation in this area, with studies like *Ten Pound Immigrants* (1988) and *International Immigration Today* (1988, with Charles Stahl). He also extended his research interests into core areas of economic history, such as *The Beginning: European Discovery and Early Settlement of Swan River, Western Australia* (1988). In more recent years he worked on the history of Greek migrants to Western Australia. During the period of Appleyard's stewardship, the economic history stream continued to grow with the support of economists with an interest in economic development, namely: Robin Ghosh (*PhD Birm.*) and Rony Gabbay (*DPolSc, Geneva*), both of whom commenced at *UWA* in 1968, and Ian vanden Driesen (*PhD, Lond*), who commenced in 1970.

Prior to appointment at *UWA*, Ghosh trained as an historian of economic thought, under the supervision of Terence Hutchison, by investigating the relationship between classical economics and colonization. Among other things, two of his studies were published in *Economica* (1963, 1964) and a monograph was published under the title *Classical Macroeconomics and the Case for Colonies* (1967).⁸ After

⁷ The *UWA* handbook for 1964 does not record any economic history unit for second year students – only first year and fourth year.

⁸ Grauford Goodwin (1968) reviewed this book for *Economica* and, after contrasting Terence Hutchison's comment in the preface that it is the “first full account of this subject” with Donald Winch's (1965) *Classical Political Economy and Colonies*,

arriving at UWA, Ghosh undertook research in development economics, as in the book *Agriculture in Economic Development* (Ghosh 1977), but he also continued his research interest in the history of economics⁹ Prior to employment with UWA, Rony Gabbay published on the history of Jews in Iraq (Gabbay 1954) and worked as a research associate and principal contributor to the *Middle East Record* (Aron 1960 and 1961). He successfully advocated in favour of introducing 'Middle East Economies' units within the economic history stream across a range of years in the economics degree. His early UWA research culminated in the publication of *Communism and Agrarian Reform in Iraq* (Gabbay 1978). Ian vanden Driesen arrived at UWA in 1970, but had taken his *PhD* at the LSE in the mid-1950s where he was a friend of fellow *PhD* student Helen Hughes (Lodewijks 2007, p.435). His interests were in labour movements, history and development, and it was in this broad area that he undertook research at UWA (vanden Driesen 1986, 1994). Development themes within the works of Ghosh, Gabbay and vanden Driesen grew over the period of their tenure at UWA, peaking in the second part of the period considered in this paper (as discussed in Section 3).

Appleyard was also supported by economic historians without any significant interest in development studies, most notably Pamela Statham (*PhD* UWA) and Mel Davies (*MA* Adel.). Pamela Statham started work at UWA in 1966 as a young academic, when she undertook postgraduate training and teaching duties. She subsequently undertook research on the Swan River Colony (Statham 1981), colonial statistics (Butlin, Ginswick, Statham 1986), sandalwood in WA (Statham 1988), the origins of Australia's capital cities (1989) and, most importantly, she wrote the definitive biography of James Stirling (Statham-Drew 2003). Mel Davies joined UWA in 1976, teaching many economic history classes, authoring the well regarded 'Corsets and Conception: Fashion and Demographic Trends in the Nineteenth Century' (Davies 1982) and undertaking research into the origins of South Australia (Davies 1989).¹⁰

published two years earlier, suggested that "In bringing forth his book at this time Dr Ghosh may be the victim of deplorable delays as well as execrable production by his Indian publishers" (1968, p. 314).

⁹ While at UWA Ghosh did not publish his HET research in refereed journals, but two of his departmental discussion papers had some influence: 'Adam Smith on Capital Accumulation and Growth' (Ghosh 1984) was an extension of an earlier unpublished paper that attracted favourable comment from Walter Eltis (1975) and 'John Stuart Mill on colonies and colonization' (Ghosh 1985) was subsequently published in a collection on John Stuart Mill (Wood 1987).

¹⁰ More recently Davies became the foundation editor of the *Journal of Australasian Mining History*, from its inception in 2003 until today.

In this environment, the economic history stream prospered within the teaching program. By the end of the 1960s, the first year economic history unit at UWA dealt with Britain between 1760 and 1960, the second year economic history unit examined American and Russian economic history between 1860 and 1960 and the third year economic history unit was presented in two parts: Australian economic history between 1788 and 1960 and Japanese economic history between 1860 and 1960. The honours unit in history was a mixture of topics ranging from methodology (the 'new' economic history) to historical demography. At that stage, all these courses were offered over a one year period but with the advent of semesters, eight economic history units were offered at the end of the 1970s. The economic history stream also included Robin Ghosh's unit on the history of economic analysis.

Another consequence of Appleyard's arrival at UWA was the introduction of a second professor to the economics department which carried with it the potential to disturb the pattern of leadership within the program. In 1969, Bowen was 'Head of Department' and while he was on study leave that position was abolished. A new position entitled "Director of Department" was then created and awarded to Appleyard. This was not the result of any 'Machiavellian' scheming by Appleyard. To the contrary, it was the result of staff, mainly from within the economics program, acting on their view that the time had come for a change, with Appleyard going on to work in close consultation with Ghosh when 'directing' the department. Bowen, however, was clearly disappointed as he had understood that his appoint as professor of economics meant that he was also head of the department. In 1971 he commenced unpaid leave to work at the *International Bank for Reconstruction and Development* (which, when considered in conjunction with its sister organisation, the *International Development Association*, is usually referred to as the *World Bank*) in Washington. On 22 March 1972, when writing to UWA's Vice Chancellor to seek an extension to his leave, he wrote:

"Another factor which leads me to ask for extension of unpaid study leave is the organisation of the Economics Department since my return from study leave in 1969 has not provided me with satisfactory conditions of work" (Personnel file - Ian Bowen, UWA Archive S85/5, folio 176).

Bowen's leave was extended until he retired in 1973. At the *World Bank* he served as the editor of the Bank's journal *Finance and Development* from 1974 to 1977. However, it should be stressed that, notwithstanding the personal disappointment he felt, Bowen acted with

considerable dignity and continued to support the *UWA* economics program. On learning that Douglas Vickers, a professor of economics at the University of Pennsylvania, would replace him at *UWA*, Bowen advised the Vice Chancellor that he would be happy to:

“assist him in any way that I can, this year and next, and will discuss with him how I can help him develop economics in Western Australia.” (Personnel file - Ian Bowen, *UWA* Archive S85/5, folio 176).

Douglas Vickers was born and raised in Queensland and his appointment as professor of economics at *UWA* enabled him to return to Australia. He remained at *UWA* from 1972 to 1977. Leaving Japanese studies and industrial relations aside, Vickers found the economics program at *UWA* was of a varying standard. On the negative side, he points to a deficiency in “the important area of econometrics”. Econometrics was included in the program, but was not taught by specialists, and Vickers was of the view that a specialist professor in that area was needed. However, this deficiency was addressed in two ways: Darrell Turkington, a lecturer during Vickers’s tenure, undertook a PhD at Berkley and developed considerable expertise in mathematical economics and theoretical econometrics; and Professor Roger Bowden (*PhD* Manc.) was employed during 1976 – the same year that Vickers went abroad on study leave, returning in 1997 at which time he accepted the invitation of a professorial appointment at the University of Massachusetts.

Vickers has also pointed to a disappointing tendency to use standard text books for ‘churning material’ in classes. However, his most serious criticisms are directed at the program’s lack of direction, professionalism and research. On arrival at *UWA*:

“I found at the time the Economics Department was in fairly complete disarray and it became clear to me that it was not possible to raise it to international standards... No significant research was being done by faculty members and no graduate program of significance existed... one senior member [of staff] who did no research because he claimed that all that could be said in his area of interest had already been said, openly stated that this situation was, for him, his “Shangri La”. The department contained too many identifiable cliques whose primary aim was to protect their own parochial interest, and there did not exist ... a Department of unified vision and

professional commitment” (Douglas Vickers, correspondence with the author, 27 February 2009)

Perhaps this assessment of research at *UWA* is a little too harsh. For example, Ray Petridis started publishing in the *History of Political Economy (HOPE)* and the *Economic Record* during Vickers tenure, which laid the foundation for a number of well regarded studies after Vickers departure, most notably his HET studies on economists in government, Alfred Marshall and others (again published in *HOPE*) and the labour economics and wages policy (published in the *Economic Record*, *Journal of Industrial Relations* and *UWA*’s in house journal *Economic Activity*)¹¹. Eventually a special issue of the *History of Economics Review* was published in Petridis’ honour (Leeson 2001), which included an introduction that briefly reviewed his contribution to economics (Flatau and Leeson 2001). In addition, Alexander Kerr was at *UWA* during the first half of Vickers’ tenure. While Kerr’s most celebrated works pre-date Vickers arrival in Western Australia, his paper ‘Structure of Final Demand in Perth’ (Kerr 1973) was published after Vickers’s arrival. Indeed, Vickers himself points out that it is to Kerr’s credit that he built his academic career at *UWA* to the point where he gained appointment at the newly established Murdoch University as the foundation professor of economics in 1975.

Nevertheless, it is clear that Vickers was seriously concerned about the state of economics at *UWA* and he attempted to correct the deficiencies he saw. He did this by: undertaking productive research at *UWA*, primarily on the interplay between financial markets and process of capital formation, in works like “Finance and False Trading in Non-Tatonnement Markets” (1975) and *Financial Markets in the Capitalist Process* (1978); inviting distinguished economists from abroad to visit *UWA*, such as Terence Hutchison, the historian of economic thought who supervised Robin Ghosh, and Sydney Weintraub, a Keynesian economist; and engaging actively in ‘service’ activities, such as speaking to professional bodies and the press on economic matters and actively participating in the WA Branch of the Economic Society of Australia.. In addition, when Appleyard stood down as head of department in 1976, Vickers nominated for the position as this would place him in a better position to implement the reforms that he felt were necessary. However, his candidacy was not successfully; he was defeated in the ballot by

¹¹ In the decade prior to Vickers’s arrival, Petridis was the editor of *Economic Activity* from 1963 to 1969, before Alexander Kerr took over the editorial role (with Robin Ghosh subsequently taking over editorial responsibility for the journal after Kerr’s departure fro *UWA* in 1975 for Murdoch University). Petridis continued to publish in *Economic Activity* until 1986.

David Treloar, a more modest scholar in comparison to Vickers but one with more popular appeal among their colleagues. Treloar (1988 p. 270) subsequently portrayed Vickers as a man with an especially hierarchical view of the world in which the ‘professor stood above those of sub-professorial status’, inferring that this was the reason why Vickers lost the ballot, and indicating that it was no surprise that Vickers left *UWA* in the following year. However, this last point is probably overstated as I recall Vickers indicating, in response to a question raised at the 1997 HETSA Conference (University of Notre Dame, Fremantle), that he left WA because the post he was offered at the University of Massachusetts (Amherst) was too good to turndown. Moreover, the perception that Vickers looked down upon the activities of non-professorial colleagues was probably a consequence of observers confusing distain for poor scholarship, which was his real concern, with distain for non-professorial scholarship.

Of course, there is also a positive side to Vickers’s assessment. He reflected positively on the capacity of the program to produce a small number of well educated honours students and pointed to some good work in economic theory and analysis, macroeconomics and history of economic thought. He also had a great deal of time for the administrative acumen of Robin Ghosh who was then collaborating closely with Appleyard on the direction of the department, advising the University on his departure that Ghosh was worthy of advancement in rank. Perhaps most importantly though, with the passage of time, Vickers’s assessment of the economics program subsequent to his departure is much more favourable.

“I hasten to say that I am pleased to have seen that in more recent decades, after what I observed as an extended period of malaise, important progress towards national and international recognition appears to have been made.” (Douglas Vickers, correspondence with the author, 27 February 2009)

This latter assessment is generally consistent with the findings of the Section 3, which deals with the second fifteen years of the period under review.

3 Economics at *UWA*: 1978-1992

By 1978, ‘economic history’ and ‘applied economics’ were supported by current professorial appointments: Reginald Appleyard and Roger Bowden respectively. Provision had been made for a professor of

economics and a professor of Japanese studies, but these positions were vacant and remained vacant until 1981 in the case of economics, when the 31 year old Kenneth Clements (*PhD Chic.*) was appointed, and 1984 in the case of Japanese studies, when Takashi Takayama was appointed. Robin Ghosh was also appointed head of the economics department in 1981. The industrial relations stream was developed and taught under the leadership of Associate Professor Les Oxnam, supported by Ruth Johnston and Nicolas Blain, but Oxnam retired in 1979 and was succeeded by Charles Mulvey (*MA Aberd.*), who was appointed to *UWA* in 1982 as professor of industrial relations. However, within two years Mulvey had taken the industrial relations program out of the Economics Department and formed a new and independent department dedicated to industrial relations.¹²

Consequently, by 1984 the economics program was under Robin Ghosh's direction and organised around four loose streams, each associated with a professor: economic history (Appleyard), economics (Clements), applied economics (Bowden), and Japanese Studies (Takayama).¹³ The places of Appleyard, as professor of economic history, and Takayama, as professor of Japanese studies, have already been briefly reviewed, so it is also appropriate to briefly reflect on Bowden, as professor of applied economics between 1976 and 1988, and Clements, as professor of economics from 1981 until the end of the period covered by this paper.¹⁴

Darrell Turkington has suggested that Bowden was one of the two best economics appointments at *UWA* during the period of his tenure. In support of this, he pointed out that *The Econometrics of Disequilibrium* (Bowden 1978) and *Instrumental Variables* (Bowden and Turkington 1984) were influential studies: both are cited in the literature, with the study on instrumental variables becoming something of a standard reference in applied studies. Moreover, while at *UWA*, Bowden published in leading international journals such as the *Journal of*

¹² Although, as Treloar (1988) has noted, the general decision to establish a separate Industrial Relations Department was largely taken by Faculty in 1977.

¹³ This arrangement basically reflects the model that Appleyard's has often espoused. As a master's student in the *UWA* economics program in the mid-1980s, I recall Appleyard introducing seminars by observing that there are three fundamental elements to economics: theory, measurement and history. When the Japanese studies area is set aside, as it was eventually moved out of the Faculty, the three remaining Chairs in economics correspond to each of these three fundamental elements: economics, for theory, applied economics, for measurement, and economic history, for history.

¹⁴ Clements still plays a leading role in the economics program at *UWA*, where he is currently head of economics.

Econometrics, the *Manchester School*, the *Journal of Monetary Economics* and the *Journal of the American Statistical Association*.

Kenneth Clements's appointment was also very important. Immediately prior to joining UWA, Clements was a research economist at the Reserve Bank of Australia (1979-81) and, prior to that, an assistant professor of economics at Chicago University and had published on trade issues (1980). His subsequent research benefited from the contacts that he made with eminent scholars from Chicago, publishing jointly with Henri Theil and, after his arrival at UWA, working with Larry Sjaasted, his research supervisor at Chicago, to prepare a monograph on *How Protection Taxes Export* (Clements and Sjaarsted 1984). Importantly, Clements also arranged for Sjaasted to come to UWA as a visiting scholar on many occasions. The link to Theil was also maintained, not just through the publication of *Applied Demand Analysis: Results from System-Wide Approaches* (Clements and Theil 1987) but with Theil also visiting UWA. Clements typically characterises his research interests as 'general' economics, which may be supported by his broad range of published research, but consumer analysis and international economics are at the heart of much of his research program.

Notwithstanding the success of Appleyard, Bowden and Clements as individual scholars, the concerns that Vickers had identified about a lack of agreement on a united direction within the economics program continued into the early 1980s and later. Disagreement on academic matters continued to bubble under the surface of the normal routine of the program, even spilling over to the Faculty into the University's Academic Board¹⁵ and culminated in a review of the UWA economics department by John Ross and Geoff Shellam (Treloar 1988, p. 271), which also drew on independent and confidential reports by external academic economists Fred Gruen and Alan Woodland.

The main concerns raised in the report of the Review have been discussed by David Treloar (1988). In relation to didactic matters, the primary concerns centres on the balance between 'core' and 'peripheral' economics in the economics degree program. For the purposes of the Review, core economics was defined as microeconomics, macroeconomics, econometrics and quantitative economics, effectively covering units that fall within the jurisdiction of the head of department and the professors of economics and applied economics. Peripheral

¹⁵ David Treloar (1988, p. 271) reports that there was "internecine conflict between two members of the Department of Economics" at the Academic Board meeting to consider funding for the establishment of the Faculty's *Economic Research Centre*.

economics was defined as economic history, Middle Eastern studies and Japanese studies, effectively covering units under the jurisdiction of the head of department and the professors of economic history and Japanese studies. The Report recommended an increased emphasis on ‘core’ economics, especially econometrics, and a decreased emphasis on ‘peripheral economics’, especially Japanese studies. The report was also critical of the research output of staff, pointing to an attitude of complacency within the department. A disturbing loss of good staff was also reported (citing the loss of Petridis to Murdoch University). Nevertheless, the Review did acknowledge the work of Bowden and Turkington on econometrics and Appleyard’s attempts to enhance research on migration and development was also recognised. However it was Clements who was singled out for praise, citing his approach to promoting research in applied and quantitative economics. Robin Ghosh was also complemented for having done a commendable job as head of department in difficult circumstances. While the findings of the Review may be subject to some criticism, on its two fundamental points – the balance of the program and the role of Clements in fostering research in core economics – the findings of the Review were clearly sound. These two fundamental points are considered in turn below.

First, the range of units offered in the economics degree program was unbalanced. Economic history is, of course, a scholarly pursuit and in my view is a necessary element of a quality economics program. However, in the 1980s the stream had grown, with development and Middle East economics being added. However, the 17 units from this stream offered in 1987 were excessive and unsustainable¹⁶ and the axe was set to fall on several units. As Treloar has recorded:

“By 1987 the almost utter absence of research publications regarding USSR, USA, British and Asian economic history creates doubt that[,] in the consolidation of the Department’s efforts in line with the recommendations of the Review[,] these

¹⁶ In the undergraduate program from 1984 to 1987, units that fall within the economic history stream are: Economic History 100, Economic History 200, British Economic History 210, Russian Economic History 220, Japanese Economic History 231, Japanese Economic History 232, Australian Economic History 241, Australian Economic History 242, United States Economic History 250, South East Asian Economic History 260, Economic development 220, Population Economics 230, Middle East Economics 270, Middle East Economies 370, Middle East Economies 470, History of Economic Analysis 310, and Topics in Post-War Australian Economic History 410. The economics department introduced a coursework masters program in 1986, which also offered two units from the economic history stream: Topics in Economic history 502; and Topics in Contemporary Middle East Economies 503.

diverse strands of teaching will justify retention.” (Treloar 1988, p. 276.)

The imbalance in the teaching program offered by the economics department was subsequently redressed: the exaggerated prominence of units from the economic history stream diminished and the economics program was made more sustainable and consistent with developments outside Western Australia. The *Centre for Migration and Development* was also established in January 1987 to more directly support the research of Appleyard and vanden Driesen (migration and demography) and Ghosh and Gabbay (development studies), who wrote or edited books for this centre on themes like: the impact of migration on Australia’s socioeconomic development and change in developing economies, with special reference to Indian Ocean islands (Appleyard and Ghosh 1988); small island economies generally (Gabbay, Ghosh and Siddique 1996) and the Seychelles in particular (Gabbay and Ghosh 1992). This centre was also successful in attracting research funding from AusAID and the National Centre for Development Studies. Furthermore, Gabbay and Ghosh continued their supervising of graduate students,¹⁷ with Abu Siddique, Director of the Centre from 1995, completing his *PhD* at UWA in 1987 under the supervision of Ghosh.

Second, the emergence of an emphasis on core economic research continued to grow in subsequent years. The *Economic Research Centre*, established under Clements’s direction one year prior to the department’s Review in 1986, resulted in the improved recruiting of research active staff at UWA, with E. Juerg Weber (*PhD* Rochester) and MoonJoong Tcha (*PhD* Chicago) joining the UWA economics department via the Centre. *PhD* and *MEc* students also tended to carry out their research through the *Economic Research Centre* and work towards the publication of research in peer reviewed journals, which helped to develop a more journal directed approach to research activity by staff within the department and a stronger research culture among graduate students. For example, between 1987 and 1990, Clements supervised three Master of Economics students undertaking their degrees by thesis¹⁸ and three *PhD* students: Saroja Selvanathan at UWA and Antony Selvanathan (at Murdoch), who each undertook applied studies of consumer demand and are currently professors at Griffiths University, Meher Manzur, who studied exchange rate economics and is currently an associate professor at Curtin University.

¹⁷ Rony Gabbay has supervised eight *PhD theses* and at UWA and Ghosh has supervised two.

¹⁸ Two of these theses concerned consumption economics (alcohol, meat) and one on the economics of protection

Research was further fostered at *UWA* by better integrating postgraduate research at *UWA* with similar level economic research undertaken elsewhere in Australia. In 1987, the year of the department's Review, the *Economic Research Centre* hosted the inaugural "PhD Conference in Economics and Business".¹⁹ This conference was organised by Clements to briefly congregate some of the best research students in Australia at *UWA* and provide them with: the opportunity to present their research to peers and professors; detailed feedback from a prominent academic discussant; and exposure to serious scholarly debate on their research. The first three PhD Conferences, held in 1987, 1988 and 1989 were all convened by the *Economic Research Centre*. By 1991, when the fourth conference was held, it was co-convened by the *UWA's* Economic Research Centre and the Australian National University's *Centre for Economic Policy Research*, with the active support of Robert Gregory. From 1992 to this day, the conference has been held annually, convened alternately at *UWA* and the *ANU*, and has become Australia's premier event for *PhD* training of economists. Importantly for *UWA*, the conference became a frequent and regular forum in which its students could present their research and have it critically appraised and provide the opportunity place for potential research students to directly observe what they would need to do to become a *PhD* researcher. The outcome was entirely positive for economic research: nationally, in WA and at *UWA*.

Finally, new research active economists were appointed directly to the economics department in the final years of the period of this study. After spending 1987 to 1989 at *UWA*, Paul Miller (*PhD* ANU) returned to the economics program in 1991 as an associate professor. As a result of his studies in labour economics and his active contribution to the design of the economics program in the period following the department's Review,²⁰ Miller rose to the office of professor of economics by the mid-1990s and subsequently went on to head the

¹⁹ The title "PhD conference in Economics and Business" did not emerge until the fourth conference in 1991. The first conference was convened between 1-3 November 1987 at *UWA*, but was titled the 'Economics Postgraduate Research Conference', the second conference convened in November 1988 prefaced the previous title with the word 'international' (i.e. the "International Economic Postgraduate Research Conference") and the third conference, convened in November 1989, reverted to the original title by dropping the word 'international'. Two academic reports on the PhD Conference have since been published, the first by Robert Gregory, Takashi Takayama and Kenneth Clements (1991) and the second by Qiang Ye and Kenneth Clements (1999).

²⁰ Robin Ghosh also places considerable weight on the importance of Miller's contribution to course structures in the late 1980s.

department (where he exhibited his capacity to balance onerous administrative responsibilities with an extensive and productive research program). Michael McAleer (*PhD* Queens) was another prominent research active scholar to take up an appointment in 1991. While having no aptitude for, or interest in, academic administration, McAleer proved himself to be a prolific researcher. Like Clements and Miller, he was also active in research supervision. Darrell Turkington has indicated that, in addition to undertaking his own research, he saw his role as providing the mathematical and econometric grounding to students so that those with very strong quantitative skills could undertake postgraduate research under McAleer's supervision. Turkington ranks Michael McAleer alongside Roger Bowden as the two most outstanding research economists to have worked at *UWA* during the period of his tenure.

4 Graduates and Other Miscellaneous Matters

As noted earlier, the main focus of this paper has been directed towards the role that professors played in guiding economics at *UWA*. Perhaps this approach gives too much prominence to the department's 'growing pains' and under-emphasises the contribution of the many staff and students who kept the 'show in the road'. My purpose has been to advance the proposition that even when these growing pains are identified and explicitly acknowledged, the economics department at *UWA* was still a success: the general direction set by the early 1990s was correct.²¹ When attention is directed away from these professors and growing pains and towards graduates and the senior staff who supported the program without having prime responsibility for leading the program, the basically positive propositions underlying this paper are reinforced.

In regard to graduates, some insight is gained from a brief reflection on some of the economics theses (honours, masters or PhD) that were supervised at *UWA* in the 30 years from 1963, supported by a few brief observations on the subsequent careers of their authors.²² From the 1960s, there were two theses prepared by economists of subsequent note: *The development of the official short-term money market in*

²¹ This is not to say that the path followed from the early 1990s onwards was always smooth. Someone may extend the history of economics at *UWA* into the 21st Century, and, if they do, they will no doubt find instances of conflicting vision. The point here, however, is that the structure of the *UWA* economics program in the early 1990s and the research potential of economics staff employed at *UWA* provided a suitable basis from which a strong economics program could prosper.

²² A sample of economics theses stored in the Reid library are listed in *Attachment 1*.

Australia, by Frank Harman, with Harman going on to become a prominent Western Australian economist, both in academia (at Murdoch University) and in public service (as chair of various state government enquiries into energy policy and governance); and *Depression and recovery in Western Australia, 1928/29 - 1938/39: a study in economic change*, by Graeme Snooks, which was subsequently published as a book (Snooks 1974). In purely academic terms, Snooks is perhaps the most distinguished graduate from UWA's economics program from the period under consideration: he is an authority in many aspects of economic history, global transitions and went on to have a successful career as an academic at Flinders and the ANU. In the 1970s, there is one thesis by an economist of subsequent note: *Manpower planning: executive training and development in Western Australian enterprises*, by Geoffrey Crockett, with Crockett subsequently becoming an economist at Curtin University of Technology. During the 1980s, several subsequent economists of note submitted theses. In 1981, Colin Barnett, the current Premier of Western Australia, submitted his thesis on *A hedonic price model of consumer demand for urban residential land*. In addition, there are the theses that Kenneth Clements supervised that have already been mentioned.

As a former UWA post-graduate coursework student (in 1986 and 1987) I am in a position to provide some anecdotal support for the basically positive thesis of this paper. I have very favourable recollections of the teaching of John Jackson and Philip Grossman, neither of whom has been discussed in this paper. My colleagues of the time at the WA Treasury undertaking the same degree also talked highly of teachers from courses that I did not take, especially Paul McLeod for his resource economics unit and for his supervision. Of course, such anecdotal feedback has not been uncritical, but it nevertheless reveals a consistent and positive bias.

I would like to conclude this section with the words of Wilfred Dowsett, who taught mathematical economics while serving as a senior lecturer in economics at UWA from 1951 to 1970. He was not active in research, his main publications were a text book *Elementary Mathematics in Economics* (1959) and 'Poverty in Australia' (1968). But his career path took him towards administration, becoming Dean of Faculty between 1967 and 1968 when the university was undergoing a student 'population boom'. In his post retirement letter to the Vice Chancellor, Professor Clews, dated 11 March 1971, Dowsett commented in a melancholy manner that:

“now my feelings are sharply mixed. My term as Dean followed by sickness meant a year or so of fatigue at the end of which I am only now emerging into a period of regret for unfinished work. Perhaps as time passes, I shall find the regrets exceeding the relief.” (Wilfred Dowsett s/185 folio 137)

Although a digression from the primary theme of this paper, the above words have been reported because I found them moving: I will certainly reflect on them as I strive to balance the relative demands of research and administration while maintaining a premium on job satisfaction.

5 UWA and the WA Branch of the Economic Society of Australia

In the first decade of the period being considered in this study, *UWA* was heavily involved with the WA Branch of the Economic Society. Professor Bowen was Branch President and two other senior members of staff (Alexander Kerr and Neil Laing) were committee members. The story is much the same during the rest of the 1960s, a time when *UWA* was the only university, or tertiary institution, where an education in economics could be obtained. Consequently, significant involvement by *UWA* staff was to be expected and the committee members from industry on the WA Branch of the Society were generally trained at *UWA*. For example, Les McCarrey was a *UWA* graduate working at the WA Treasury (eventually as the Under Treasurer), J.E. Dolin had submitted his thesis on the timber industry for examination at *UWA* in 1967, Christopher Vargovic had been mentored by Alexander Kerr at *UWA* during the 1950s and worked as an economics research officer at the WA Employers' Federation, and Norman Dufty worked on labour economics as a postgraduate student in the late 1950s and early 1960s, before taking a PhD at *UWA* on the organisation of technically oriented tertiary education (and later becoming the Dean of Social Sciences at the *Western Australian Institute of Technology*).

The tradition whereby the *UWA* Department of Economics and the WA Branch of the Society sponsored the Shann memorial lecture was also continued during the entire period of this review, with H. C. 'Nugget' Coombs presenting the 1963 lecture on 'some ingredients for growth'. In the 30 years that followed the 'Shann' was presented by many learned and distinguished scholars and practitioners, with economic luminaries presenting on fundamental topics. Examples include: John Hicks's 1967 lecture on 'monetary theory and policy'; John Crawford's 1968 lecture on 'the development of trade policy';

Keith Hancock's 1974 lecture on 'economists ecologists and historians'; Geoff Harcourt's 1975 lecture on 'theoretical controversy and social significance', Peter Groenewegen's 1983 lecture on 'rationalising Australian taxation revisited'; Fred Gruen's 1985 lecture on the question 'how badly is the Australian economy performing and why?'; Noel Butlin's 1989 lecture on 'the great Australian take-over bid'; and Graeme Snooks's 1993 lecture on the question 'does the long-run in economics matter?'.²³

The enthusiasm for the Shann memorial lecture among staff from *UWA* and members of the Economic Society did not wane over the thirty years covered in this study. In the case of both institutions, the 'Shann' was the premier vehicle for engaging with the broad public on economic matters. *UWA* also holds the Bateman lecture, which is a smaller infrequent lecture intended for specialists in the commercial disciplines and which is sometimes presented by prominent overseas economists,²⁴ and the Economic Society convenes presentations by visiting economists, especially economists from the Reserve Bank of Australia. But the 'Shann' remains the public face of economics in Western Australia for both *UWA* and the Economic Society.

However, *UWA*'s prominent position within the WA Branch of the Economic Society progressively diminished as its monopoly on tertiary level education in economics was challenged by competition from programs with economic content associated with the emergence of 'new' institutions: the Western Australian Institute of Technology (WAIT) opened to students in 1968 with its direct successor organisation, Curtin University of Technology, commencing operations in 1987; Murdoch University opened to students in 1975. Towards the end of the period under review, the WA College of Advance Education acquired university status as Edith Cowen University in 1991 and the University of Notre Dame Australia, the State's first private university, opened to students in 1992.

In the 1960s, the President was always from *UWA*: Ian Bowen (1963-1964), Alexander Kerr (1965-1969). Subsequent to that, a *UWA* member of the Society was WA Branch President on just one occasion:

²³ The full Shann lecture program for the period under review is shown in *Appendix 3*. The Shann memorial lectures presented during the 1980s were published by Abu Siddique (1993) and a companion volume of lectures presented during the 1990s was published by Paul Crompton (2004).

²⁴ Unfortunately *UWA*'s records of Bateman lectures are incomplete and a comprehensive list of Bateman lectures dedicated to economics is not available. *Appendix 2* contains a fragmented record of such these lectures.

Reginald Appleyard in 1973. From the 1970s to mid-1980s, presidents tended to be drawn from public service, such as Ron Ewing (Commissioner of State Taxation) in 1974 and 1975, or industry, such as Terence Hogan (from the stock brokers Patersons and later director of the Perth Stock Exchange) in 1979 and 1980, Jeannie M Lyall in 1981 (Perth Chamber of Commerce) and Gregory Hancock (R. M. Black and Associates) between 1982 and 1984. Over that time, *UWA* involvement in the WA Branch of the Society diminished significantly.²⁵ However, the main change in the composition of the Society's WA Branch Committee occurred with the shift in the 'academic' centre of gravity, with WAIT becoming a dominant influence on the committee, starting with Norm Dufty's presidency for the period 1976-1978 but most significantly from the mid-1980s during Margaret Nowak's presidency in the period 1985-1987, and then Curtin and Murdoch University becoming more influential with Peter Kenyon's presidency in 1988-1991. The office bearers for the WA Branch of the Economic Society are reported more fully in *Appendix 4*.

Basically it appears that, from the late 1970s and all through the 1980s, professors and heads of department from *UWA*'s economics program did not seek administrative posts on the WA Branch of the Economic Society²⁶ and members of the newer universities filled that vacuum. Consequently, when the WA Branch acted decisively to engage with members of the Society from other states by organising the Australian Conference of Economists, the conferences were convened at WAIT, with WAIT's Margaret Nowak organising the event in August 1984, and Murdoch University, with the strong representation from Murdoch economists (Peter Kenyon, Phil Lewis and Murray Brennan) prominent in the organisation of that event. It should also be acknowledged that, from the mid-1980s to the early 1990s, the WA College of Advanced education / Edith Cowan University played a role, with Tom Draber working as Treasurer for an extended period.

It is therefore not surprising that when the WA Branch presented its inaugural Austin Holmes Award,²⁷ an award made in recognition of outstanding contributions to economics in this State, it was not made to a

²⁵ Although, it should be noted that Douglas Vickers was a committee member of the WA Branch for much of his time, even serving as a Vice President in 1977. Wayne Frank was also Treasurer in the five years to 1973.

²⁶ Michael McAleer made a brief appearance on the WA committee in late 1991

²⁷ Prior to the introduction of the 'Austin Holmes' award, the 'Economic Society' award was given at a time when the Society's WA Branch was mainly presided over by representatives from industry and public service, with awards made to Sir Charles Court and Sir Harry Sorensen. In 1984, the Award was also presented to Alexander Kerr.

UWA economist. Rather, it was presented to Norman Dufty from Curtin University, in 1968. The award was presented again in the following year to Donald Frearson, the inaugural Head of Economics at WAIT. However, The Austin Holmes Award was also subsequently presented to Reginald Appleyard: the last UWA professor to preside over the WA Branch of the Economic Society.

6 Conclusion: The Wild West or the Progressive West?

In 1963 two proposals were approved for the UWA economics program: the introduction of a unit in monetary economics and a plan for enhancing the role of economic history. Given the conditions that prevailed, these were sound decisions. Monetary economics is an essential component of a quality economics program and the unit has endured to this day. Economic history is also a very desirable feature of an economics program. Once the plan was implemented – with a professor of economic history appointed and an economic history unit offered in each of the three undergraduate years plus the honours year, the deficiency had been corrected.

However, across the 1970s and into the 1980s, the economic program overcorrected by introducing too many units from within the economic history stream. While many economic history teachers were active in research, or were training as researcher in economic history and were to become active later, this was not the case for all staff. Moreover, a complacency in regard to the importance of research in academic life extended across areas of core economic enquiry, with problems clearly evident by the time of Douglas Vickers's arrival at UWA in the early 1970s. However, in the mid-1970s, successful steps were taken to enhance research, such as through the appointment of a Roger Bowden as professor of applied economics. By the early 1980s, the appointment of Kenneth Clements as professor of economics further enhanced the research orientation of the economics department. Notwithstanding this progress, the department was still somewhat fragmented in the mid-1980s with each professor working more or less independently of the other and with some disputes within the department spilling over to the professorial board.

The real turnaround in the department's fortunes came between the late 1980s and the early 1990s and can be attributed to a number of factors, including: the establishment of the *Economic Research Centre*, which contributed to research training while attracting strong research oriented economists to UWA who publish in high quality peer reviewed

journals; the Review of the Economics Department, which lead to the introduction of a more balanced economic program; and the institution of the PhD Conference, which exposed WA post graduate researchers to the research of post graduates from outside the State.

The thirty years of economics at UWA represents a successful progression that culminated in an improvement in the direction and quality of the economics program. The thirty years of economics deriving from activities of the WA Branch of the Economic Society was also a success, especially the Shann memorial lecture that the Society convened (and still convenes) jointly with UWA. With the emergence of new colleges of advanced education and later new universities, however, participation by senior UWA staff in the activities of the WA Branch of the Society diminished progressively and rapidly. From the mid-1970s the presidential leadership role within the Branch had shifted to WAIT / Curtin University and Murdoch University.

* Economics Program (M251), University of Western Australia, Business School, 35 Stirling Highway, WA 6009 AUSTRALIA. Prepared for the 22nd Conference of the *History of Economic Thought Society of Australia* (HETSA) at the University of Notre Dame Australia, 14-17 July 2009 Email: Michael.mclure@uwa.edu.au

References

- Appleyard, Reginald 1964. *British Emigration to Australia*, Canberra: Australian National University
- Appleyard, Reginald 1976. *Socio-economic determinants of assisted emigration from the United Kingdom to Australia*, Michigan: Ann Arbor.
- Appleyard, Reginald 1988. *Ten Pound Immigrants*, London: Boxtree
- Appleyard, Reginald and Manford, Toby 1979. *The Beginning: European Discovery and Early Settlement of Swan River, Western Australia*, Nedlands: UWA Press.
- Appleyard, Reginald and Stahl, Charles 1988. *International Immigration Today* Paris: UNESCO
- Appleyard, Reginald and Ghosh, R. N. 1988. *Indian Ocean Islands Development*, Canberra: National Centre for Development Studies, ANU and Centre for Migration & Development Studies, University of Western Australia

- Aron, Yitzhak (ed.) 1960 *Middle East Record I*, Jerusalem: Jerusalem Post Press for the Israel Oriental Society
- Aron, Yitzhak (ed.) 1961 *Middle East Record II*, Jerusalem: Jerusalem Post Press for the Israel Oriental Society
- Bowen, Ian. 1947. *Britain's Industrial Survival*, London: Faber.
- Bowen, Ian. 1954. *Population*, London: J.Nisbet.
- Bowen, Ian. 1976. *Economics and Demography*. London: George Allen and Unwin.
- Bowden, Roger 1978. *The Econometrics of Disequilibrium*, Amsterdam: North-Holland.
- Bowden, Roger and Turkington, Darrell 1984. *Instrumental Variables*, Cambridge: Cambridge University Press.
- Butlin, N. Ginswick, J Statham, P. 1986 *Colonial statistics before 1850*, Canberra : Australian National University
- Cannegieter, C. A. 1964. "Some Socio-economic Aspects of the Ord River Scheme", *Economic Record*. Vol. 40, pp: 375-391
- Clements, Kenneth W. 1980 'A General Equilibrium Econometric Model of the Open Economy', *International Economic Review*, 21, pp. 469-88.
- Clements, K. W. and Sjaarsted, L. 1984. How Protection Taxes Exporters, Thames Essay No. 39, London: Trade Policy Research Centre.
- Clements, K. W. and Theil, H. 1987 *Applied Demand Analysis: Results from System-Wide Approaches*, Cambridge Mass.: Ballinger Publishing.
- Clarkson, Leslie A. 1976. *Death, Disease, and Famine in Pre-industrial England*, London and Ley York: St. Martin's Press
- Clarkson, Leslie A. 1985 *Proto-industrialisation: the First stage of Industrialisation*, Basingstoke: Macmillan
- Clarkson, Leslie A. 2004. *A University in Troubled Times: Queen's Belfast, 1945-2000*, Belfast: Four Courts
- Crompton, Paul 2004. *Australian Macroeconomic Policy Debates: Contributions from the Shann Memorial Lectures 1991-2000*, Nedlands: UWA Press.
- Davies, Mel 1982. 'Corsets and Conception: Fashion and Demographic Trends in the Nineteenth Century ', *Comparative Studies in Society and History*, 24(4), pp. 611-641

- Davies, Mel 1989 'Establishing South Australia' in Statham, P.(ed) *Origins of Australia's Capital Cities*, Cambridge: Cambridge University Press
- Dowsett, W. T 1959. *Elementary Mathematics in Economics*, Nedlands: UWA Press
- Dowsett, W. T 1968. *Poverty in Australia*, Perth: Fabian Society of Western Australia
- Eltis, Walter 1975 'Adam Smith's Theory of Economic Growth', in Andrew Skinner and Thomas Wilson (eds) *Essays on Adam Smith*, Oxford: Clarendon Press
- Flatau, Paul and Leeson, Robert 2001. 'Ray Petridis, HETSA and the Revival of the History of Economics', *History of Economics Review*, 34, pp.1-6.
- Gabbay, Rony 1954. 'The Economic History of the Jews in Baghdad and Basra in the 18th and the 19th Centuries', *Law and Economics*, 23(6), 1954, pp. 12-44.
- Gabbay, Rony 1978. *Communism and Agrarian Reform in Iraq*, London: Croom Helm.
- Gabbay, Rony Ghosh, R. N 1992. *Economic Development in a Small Island Economy: A study of the Seychelles Marketing Board*, Perth: Academic Press International.
- Gabbay, Rony Ghosh, R. N. and Siddique, M.A.B. 1996 *Economics of Small Island Nations*, New Delhi: New Age International
- Geographical Association of Western Australia 2009, *GAWA Bulletin*, February, p. 21-23. Available online at: <http://www.gawa.asn.au/Website%202009/News%20and%20events/Gentili%20Award%20Application%20for%20website.pdf>
- Ghosh, R. N. 1963. 'Malthus on Emigration and Colonization: Letters to Wilmont-Horton', *Economica*, New Series, 30(117), pp. 45-62
- Ghosh, R. N. 1964. 'The Colonization Controversy: Wilmont-Horton and the Classical Economists', *Economica*, New Series, 31(124), pp. 385-400
- Ghosh, R. N. 1967. *Classical Macroeconomics and the Case for Colonies*, Calcutta: New Age Press
- Ghosh, R. N. 1977. *Agriculture in Economic Development*, New Delhi: Vikas Publishing
- Ghosh, R. N. 1984 'Adam Smith on Capital Accumulation and Growth', *UWA Working Paper*

- Ghosh, R. N. 1985 'John Stuart Mill on colonies and colonization', *UWA Working Paper*, reprinted in John Cunningham Wood (ed) *John Stuart Mill: Critical Assessments*, 1987. Croom Helm, London
- Goodwyn, C. 1968 'Classical Macroeconomics and the Case for Colonies by R. N. Ghosh' *Economica*, 35(139), pp. 313-14
- Gregory, R. G., Takayama, Takashi, Clements, Kenneth W. 1991. *International Economics Postgraduate Research Conference Volume*, supplement to the *Economic Record*.
- Karasinski, John (1981) *Directory of Members*, Perth: Economic Society of Australia and New Zealand, W.A. Branch
- Leeson, Robert 2001. *History of Economics Review: Special Issue in Honour of Ray Petridis*, HER No34: HETSA
- Lodewijks, John 2007. 'A Conversation with Helen Hughes', *Journal of the Asia Pacific Economy*, 12(4), pp. 429-451
- Moir, Reg 1988. 'Agriculture' in de Garis, Brian (ed) 1988. *Campus in the Community: the University of Western Australia, 1963-1987*, Nedlands, W.A.: University of Western Australia Press, 1988, pp 195-208?
- Musgrave, W. F. and Lewis J. N. 1965. Measuring the Value of Political Arguments – A Comment on Cannegieter, *Economics Record*, 41(94), pp. 262-266
- Qiang Ye. and Clements Kenneth W. 1999. 'Ten Years of the PhD Conference in Economics and Business'; *Economic Record*, 75, pp301-12.
- Siddique Muhammed Abu B. 2001. *International migration into the 21st century: essays in honour of Reginald Appleyard* Cheltenham: Edward Elgar
- Siddique Muhammed Abu B. 1993. *A Decade of Shann Memorial Lectures 1981-90 and the Australian Economy*, Singapore Academic Press International
- Snooks, Graeme 1974. *Depression and Recovery in Western Australia, 1928/29 - 1938/39: a Study in Economic Change*, Nedlands: UWA Press.
- Statham, Pamela 1981. Swan River Colony 1829-1850, in C. T. Stange (ed), *A New History of Western Australia*, Nedlands: UWA Press., pp.181-210
- Statham, Pamela 1988. *The Australian Sandalwood Trade - Small but Significant*, Canberra: Australian National University

- Statham, Pamela 1989 *Origins of Australia's Capital Cities*, Cambridge: Cambridge University Press
- Statham-Drew, Pamela 2003. *James Stirling: Admiral and Founding Governor of Western Australia*, Nedlands: UWA Press.
- Takayama, Takashi and Judge, George G. 1971 *Spatial and Temporal Price and Allocation Models*. North Holland
- Takayama, Takashi . 1994. "Thirty years with spatial and intertemporal economics", *Annals of Regional Science*, 28(3), pp 305-322.
- Tolomei, Aimee 2005. *Dr Arnold Charles Cook*, Association for the Blind of WA: <http://www.abwa.asn.au/drarnoldcharlescook.htm>
- Treloar, David 1988. 'Economics and Commerce' in de Garis, Brian (ed) 1988. *Campus in the Community: the University of Western Australia, 1963-1987*, Nedlands: University of Western Australia Press, pp. 263-280
- vanden Driesen, I. H 1986, *Essays on Immigration Policy and Population in Western Australia 1850-1901* Nedlands: UWA Press.
- vanden Driesen, I. H 1994. *A Concise History of the Trade union Movement from Early Times to 1946*, London: Avon
- Vickers, Douglas 1975. "Finance and False Trading in Non-Tatonnement Markets" *Australian Economic Papers*, 14 (25) pp. 171- 186.
- Vickers, Douglas 1978. *Financial Markets in the Capitalist Process* University of Pennsylvania Press.
- Winch, Donald 1965. *Classical Political Economy and Colonies*, London: Bell.
- Wood, John C. 1987 *John Stuart Mill: Critical Assessments*, London: Croom Helm

Appendix 1: Sample of Economics Theses: 1963 to 1993

1965

The state and primary production: a study of the economic development of the Western Australian wheat belt, 1900-1930

Glynn, Sean,

Price competition in the Japanese wool textile industry

Byron, Raymond Peter

1966

The development of the official short-term money market in Australia

Harman, Frank

Labour relations in the Western Australian coal mining industry

Blain, Nicholas

1967

The timber industry of Western Australia: a study of organisation and competition

Dolin, John Edward

Industrial relations in the Western Australian gold mining industry

Boylson, B. J

1968

Depression and recovery in Western Australia, 1928/29 - 1938/39: a study in economic change

Snooks, Graeme Donald

1969

Studies in the demand for and supply of gold

Rizvi, Anwer Raza

The economics of the Western Australian railways, 1948 - 1964

Sears, Colin Douglas Chester

The formation of a labour force in a developing region: the case of Hamersley Iron Pty. Limited

Snell, Warren

Export instability and economic development with special reference to the West Malaysian economy

Tang, Neville Hon Hih

The economics of outer harbour development in the Port of Fremantle: 1955 to 1965

Bonds, Alan T

1971

The Latin American free-trade association: an analysis of its formation

Lalich, Walter Frank

A test of the generality of Herzberg's two-factor theory of job satisfaction

Bavin, Ronald Albert

1972

Problems of the West Malaysian rubber industry (1947-1968) with some reference to smallholders

Nadarajah, B

Problems of optimisation in electricity generation

Ho, K. N. A

1973

The Western Australian share market: aspects of its role in the development of the state. 1886-1905

Winfield, Raymond Robert

The shop steward and industrial relations: a study of the Western Australian metal trades

McBeath, Donald Drake

1976

Industrial relations disputes in the Pilbara iron ore mining industry: a study of labour-management relations in a developing region.

Court, Helen M

1977

A study of staffing patterns used in Australian hospitals for the provision of nursing care

Parkes, Merle E

Manpower planning: executive training and development in Western Australian enterprises

Crockett, Geoffrey

1978

Some aspects of the economics of welding in structural engineering

Hastings, L. R

Attitudes towards economics among upper secondary school students

Draber, Thomas

1980

Some aspects of religio-economic precepts and practices in Islam: a case study of the Muslim community in Ceylon during the period c.1800-1915

Ameer Ali, A. C. L

1981

A hedonic price model of consumer demand for urban residential land

Barnett, Colin J

Economic theory and measurement of unpriced natural resources

Izac, Anne-Marie N.

1982

The economics of divorce: child support and the Family Law Act

Bessell-Browne, Thelma

A life style/self-image analysis of owners and non owners of a speciality consumer durable product

Clarke, Yvonne Marie

Structural changes in the Punjab economy with special reference to agriculture

Kehal, H. S

1983

Economic aspects of the supply of doctors in Australia

Ganderton, Philip T

An economic analysis of the rural financial markets in Bangladesh

Manzur, Meher

1984

The social cost of production control in the West Australian egg industry

Falconer, David A

Investment in agriculture: the demand for capital and financial constraints

Brennan, D. C

1985

A control theory approach to analysis of economic policy for Ghana

Yeboah, Dickson Akwasi

Who pays for protection in Australia?

Choi, Kwang-Ho

1986

Replacement of mobile equipment in the mining industry: a West Australian case study 1971-1978

McEvedy, P. G

Optimum policies for stabilizing pig prices in Taiwan

Wang, King Min

1987

Economic aspects of alcohol consumption in Australia

Goldschmidt, Peter S

The evolution of Australian migration policy: the transition from British Empire preference to European migration (1901-1952)

Moore, Ronald,

Pricing policy in Western Australian ports: 1970/71 to 1980/81

Fernando, G. W

Aspects of the rise and development of cocoa culture in Ghana, from the earliest times to 1976

Konadu, Agnes

Advertising and consumption: a theoretical analysis

Selvanathan, E. Antony

Some aspects of the growth of the tea industry in Assam (1834-1940): a critical evaluation of the impact of government policy

Siddique, M.A.B.

1988

The use and effectiveness of computer-based models of the economy in the teaching of macroeconomics

McKenna, Kevin

Essays in economic aspects of protection

Choi, Kwang-Ho,

A system-wide analysis of international and interregional consumption patterns

Selvanathan, Saroja

The role of "news" in the Australian foreign exchange market

Wong, Jason

1989

The demand for meat: a system-wide approach

Roberts, Edward John,

1990

The development of the Western Australian branch of the Australian Social Welfare Union in the context of the labour movement

McDonald, Peter

Oil shale for Australia: an assessment of viability

Westblade, DO

Essays in exchange rate economics

Manzur, Meher

Economic aspects of alcohol consumption in Australia

Goldschmidt, Peter S

1991

The theory of competition and the deregulation of the general freight market in Western Australia

Salerian, Soy Nia

General economic deterrence and the prevention of industrial accidents

McKenzie, R. W

Does the producer benefit from price stabilisation? : an empirical analysis of the Australian Wool Corporation's reserve price scheme

Murrell, Aileen Joan

An economic analysis of the growth of the rubber industry in Thailand (1970-1988)

Kiripat, Sakchai

An environmental analysis of Australian trade: the new Europe and implications for Pacific-rim traders

Ellis, Paul D

1993

The methodology of econometrics: perspectives from the philosophy of science

Dharmapala, Dhammika

An evaluation of econometric models of crime

Gracey, Mark

World consumption economics

Chen, Dongling

Appendix 2: Fragmented Record of UWA Bateman Memorial Lectures: 1963 to 1993

1990	Walter Eltis	How inflation undermines industrial success
1991	Douglas Vickers	The long run and the short
	Paul Bernd	The Bundesbank, Maastricht and world financial
1993	Spahn	markets

Appendix 3: Shann Memorial Lectures: 1963 to 1993

1963	H.C. Coombs Frank Traver de.	Some ingredients for growth
1964	Vyver	Arbitration: its differences and its drawbacks
1965	R.S. Sayers	Ideas in American central banking
1966	Frank A. Waring	Foreign economic policy: the American view
1967	John Hicks	Monetary theory and policy
1968	John Crawford	The development of trade policy
1969	Herbert Burton	The Australian economy 1929-1969
1970	Lloyd Reynolds	Western economics in non-Western economies
1971	Ian Bowen	Inflation and social justice
1972	Benjamin Higgins Herbert G.	What do economists know now?
1973	Heneman	The university as usual in an unusual world
1974	Keith Hancock	Economists ecologists and historians
1975	G. C. Harcourt	Theoretical controversy and social significance Australian economic development: old model and new model
1976	W.A. Sinclair	
1977	Malcolm R. Fisher	The employment prospect
1978		No lecture given
1979		No lecture given
1980	Robert S. Ozaki	Groupism and Japanese Economic Growth
1981	Alan Powell	Resources and resource allocation policy
1982	J.E. Issac	Economics and industrial relations
1983	P.D.Groenewegen	Rationalising Australian taxation revisited
1984	John O. Stone	1929 and all that...' How badly is the Australian economy performing and why?
1985	F.H. Gruen	
1986	H.W. Arndt	Australia and Indonesia: neighbours forever
1987	R.A. Johnston	Monetary policy: some lessons from history Industrial Training: the forgotten fundamental for economic change
1988	John Dawkins	
1989	Noel Butlin	The great Australian take-over bid The market and the State in economic development: lessons from East Asia and Australia
1990	Ross Garnaut	
1991	Peter A. Walsh	Errors and achievements: economic policy in the 1980's
1992	Kenneth F. Wallis	On macroeconomic policy and macroeconomic models
1993	Graeme Snooks	Does the long-run in economics matter? A timely approach to the present and future

**Appendix 4: Office Holders, WA Branch of the Economic Society of
Australia: 1963 to 1992-93²⁸**

Year	President	Vice President	Secretary / Treasurer	Committee Member
1963	Ian Bowen	JD Colquhoun- Denvers B.W.A Lindsey	LH Pyke RV Garland	J Hutton AM Kerr NF Laing LE McCarrey CA Vargovic
1964	Ian Bowen	JD Colquhoun- Denvers BWA Lindsey	RL Smyth RV Garland	JE Dolin WG Dufty NF Dufty NF Laing LE McCarrey CA Vargovic
1965	Alexander Kerr	JD Colquhoun- Denvers HA Jone	JE Dolan RV Garland	AM Blain DH Briggs T Burgess NF Dufty LE McCarrey CA Vargovic
1966	Alexander Kerr	HA Jones CA Vargovic	W Frank D Briggs	AT Blonds B Boylson WT Browne T Burgess NF Duffy JE Dolin
1967	na	na	na	na
1968	na	na	na	na
1969	Alexander Kerr	R J McKenna F Malone	WR Frank	R Appleyard A Barrett FS Cross NF Duffy TA Lawson DD McBeath N Smith DWG Treloar
1970	RJ McKenna	R Appleyard TA Lawson	WR Frank	A Barrett FS Cross NF Duffy HA Jones DD McBeath N Smithson DWG Treloar

²⁸ UWA academic staff shown in bold.

Year	President	Vice President	Secretary / Treasurer	Committee Member
1971	RJ McKenna	R Appleyard TA Lawson	WR Frank	A Barrett FS Cross NF Duffy HA Jones DD McBeath N Smithson DWG Treloar
1972	TA Lawson	R Appleyard NF Dufty	JJ Ryan WT Frank	A Barrett FS Cross JR Ewing R Harrold HA Jones AM Kerr DD McBeath
1973	Reginald Appleyard	NF Dufty JR Ewing	R Harrold WT Frank	FS Cross T Draber T Hogan HA Jones DD McBeath JJ Ryan D Vickers
1974	JR Ewing	NF Dufty T. Hogan	R Harrold	FS Cross RA Greig HA Jones T McHenry D Vickers P Whyte
1975	JR Ewing	NF Dufty T. Hogan	J Krasnostein T Draber	B Brown NF Dufty RA Greig R Harrold T Hogan T McHenry P Whyte
1976	Norm Dufty	NF Dufty T Hogan	J Krasnostein T Draber	R Appleyard J Dolin T Hogan G Hancock AMD James AM Kerr D Vickers

Year	President	Vice President	Secretary / Treasurer	Committee member
1977	Norm Dufty	T Hogan D Vickers	A Barrett	R Appleyard ANJ Blain J Dolin G Hancock AMD Jones AM Kerr J Lyall
1978	Norm Dufty	T Hogan R Appleyard	A Barrett	J Dolin G Hancock J Karasinski J Lyall B Paterson
1979	Terrance Hogan	JL Lyall R Appleyard	A Barrett	J Dolin G Hancock J Karasinski AM Kerr B Krost
1980	Terrance Hogan	JL Lyall B Krost	G Hancock	RT Appleyard A Barrett JR Ewing J Karasinski AM. Kerr N Leigh
1981	Jeannie M Lyall	G Hancock	M Syropoulo	RT Appleyard JR Ewing G Forster IA Kerr B Krost N Leigh M Nowak
1982	Greg Hancock	M Nowak G Forster	K Roberts M Syropoulo	I Kerr J Leaper N Leigh G Crockett J Lyall T Draber

Year	President	Vice President	Secretary / Treasurer	Committee member
1983	Greg Hancock	na	Na	G Hancock M Nowak K Roberts M Syropoulo N Leigh G Crockett G Murray J Lyall J Karasinski
1984	Greg Hancock	na	K Roberts	G Hancock M Syropoulo M Nowak J Lyall T Draber N Leigh J Karasinski
1985	Margaret Nowak	Peter Kenyon John Karasinski	Wendy Boddington Mark Syropoulo	T Draber J Lyall K Noris G Murray J Jackson F Harmon B Martin D Frearson J Roberts
1986/87	Margaret Nowak	Peter Kenyon Michael Thorpe	Wendy Boddington Tom Draber	D Frearson C Reynoldson R Leeson P McLeod A Langford R Wood
1987/88	Margaret Nowak	na	na Wendy Boddington (?) Tom Draber (?)	M Nowak W Boddington T Draber C Reynoldson J Pope R Leeson P Lewis Alan Langford P Maxwell

Year	President	Vice President	Secretary / Treasurer	Committee member
1988/89	Peter Kenyon	na	na Tom Draber	M Nowak W Boddington T Draber C Reynoldson J Pope R Leeson P Grossman P Maxwell M McLure
1989/90	Peter Kenyon	M Nowak P Maxwell	Robert Leeson Tom Draber	M Nowak C Reynoldson C Short P Lewis M McLure A Siddique
1990/91	Peter Kenyon	M Nowak P Maxwell	Robert Leeson Tom Draber	M Nowak C Reynoldson C Short P Lewis Y Melotte A Siddique
1991/92	Philip Maxwell	M. Thorp	Gary MacDonald Tom Draber	M Brennan P Lewis Y Melotte D Butler M. Nowak J. Wood D Stott N Cusworth A Langford M McAleer

Source: Karasinski (1981) for 1963-1981 and Society Records from 1982 to 1991-92 (but are sometimes incomplete i.e. with AGM minutes, needed to confirm appointments, often missing).