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ACADEMY OF THE SOCIAL SCIENCES
ANNUAL REPORT 1995

ACADEMY OF THE SOCIAL SCIENCES ANNUAL REPORT 1995



Canberra Australia

The Academy of the Social Sciences in Australia was established in 1971. Before this date, Academy functions were fulfilled through the Social Science Research Council of Australia founded in 1942. The membership of the Academy comprises persons who are deemed to have achieved a very high level of scholarly distinction, recognised internationally, and who are eminent for their discoveries in one or more disciplines of the social sciences.

The Academy is an autonomous, non-governmental organisation, devoted to the advancement of knowledge and research in the various social sciences. In practice its more than 280 social scientists give attention to issues at the frontiers of research and themes of current contemporary interest.

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Professor P Bourke

Executive Director

Dr J Jupp

Honorary Treasurer

Professor Stuart Harris

Executive Committee

Professor P Bourke

Dr J Jupp

Professor B Crittenden

Professor Stuart Harris

Associate Professor P Jalland

Professor M Neave

Professor W Prest

Professor J Reid

Professor PW Sheehan

Professor J J Smolicz

International Relations Committee

Professor Stuart Harris (Chair)

Professor P Bourke

Dr J Jupp

Professor J Mackie

Professor T Rigby

Professor JJ Smolicz

Professor R Ward

Membership Committee

Professor P Bourke (Chair)

Dr J Jupp

Associate Professor D Austin-Broos

Professor N Feather

Professor P Groenewegen

Professor S Macintyre

Professor B Turner

Standing Committee of the Executive

Professor P Bourke

Dr J Jupp

Professor Stuart Harris

Professor J Reid

Workshop Committee

Associate Professor J Roe (Chair)

Professor P Bourke

Dr J Jupp

Professor B Gillam

Professor G Linge

Professor I Pilowsky

Professor D Throsby

Award Committee

Professor P Bourke

Dr J Jupp

Associate Professor D Austin-Broos

Professor N Feather

Professor J Nevile

Associate Professor J Roe

*Environment and Sustainable
Development Committee*

Professor P Bourke

Dr J Jupp

Professor H Brookfield

Professor P Dixon

Professor G Halford

Professor Stuart Harris

Dr RL Heathcote

Professor D Throsby

*Joint Academies' Committee for Exchanges
with Countries in Asia (ASSA Members)*

Dr J Jupp (Convenor)

Professor Stuart Harris

Finance Committee

Professor P Bourke (Chair)

Dr J Jupp

Professor H W Arndt

Professor HG Brennan

Professor Stuart Harris

Publications Committee

Professor G Linge (Chair)

Professor P Bourke

Dr J Jupp

Professor B McGaw

Dr M Young

Higher Education Committee

Professor B Crittenden (Chair)

Professor P Bourke

Dr J Jupp

Professor J Marceau

Professor B McGaw

Consultative Committee of the

Australian Academies (ASSA Members)

Professor P Bourke

Dr J Jupp

Professor Stuart Harris

Branch Convenors

Professor D Andrich (WA)

Professor P Groenewegen (NSW)

Professor G Halford (Qld)

Professor L Mann (Vic)

Professor J J Smolicz (SA)

SECRETARIAT

Executive Officer

Barry Clissold ED, BA, MLitt⁺

Project Officer

Peg Job BA, PhD

Executive Assistant

Kelly Raymond BA

PANEL COMMITTEES

Panel A

*(Anthropology, Demography, Geography,
Sociology, Linguistics)*

Associate Professor D Austin-Broos (Chair)

Associate Professor D Bradley

Professor J Fox

Professor G Hugo

Dr H Kendig

Professor J Powell

Panel B

*(Economics, Economic History,
Business Administration)*

Professor J Nevile (Chair)

Dr M Edwards

Professor K J Hancock

Professor I McDonald

Professor R R Officer

Professor A Woodland

Panel C

*(History, Law, Political Science,
Social Philosophy)*

Associate Professor J Roe (Chair)

Professor D Aitkin

Professor G Bolton

Professor R Goodin

Professor M Neave

Panel D

*(Education, Psychology, Social
Medicine)*

Professor N Feather (Chair)

Dr J Keeves

Professor L Mann

Professor I Pilowsky

Professor M Prior

Professor J J Smolicz

PRESIDENTS

1943-1952	Kenneth Stewart Cunningham
1952-1953	Sir Douglas Copland
1953-1958	Sir Leslie Galfreid Melville
1958-1962	Sydney James Butlin
1962-1964	Wilfred David Borrie
1964-1966	William Matthew O'Neil
1966-1969	Percy Herbert Partridge
1969-1972	Richard Ivan Downing
1972-1975	Geoffrey Sawyer
1975-1978	Fred Henry George Gruen
1978-1981	Alan George Lewers Shaw
1981-1984	Keith Jackson Hancock
1984-1987	Joseph Ezra Isaac
1987-1990	Peter Henry Karmel
1990-1993	Peter Winston Sheehan
1993-	Paul Francis Bourke

PRESIDENT'S REPORT

The Academy's year has been eventful and crowded. A number of the important activities are reported elsewhere; here, I shall report in some detail on the Learned Academies Review, the Australian Research Council (ARC) Discipline Strategy for the Social Sciences, the launching of the National Academies' Forum as an outgrowth of the Consultative Committee of the Australian Academies and the further consideration of the mode of nomination to Fellowship of the Academy and of the composition of Panels.

THE LEARNED ACADEMIES REVIEW

Fellows will be aware from the *Newsletter* that a review of all Academies was scheduled for mid-year to be conducted by Professor Robert Breakspere, Pro-Vice-Chancellor of the University of Central Queensland and a member of the Institutional Grants Committee of ARC. That exercise was the occasion for the production by each Academy of a detailed Submission setting out responses to the announced Terms of Reference and commenting on a wide range of issues concerning the role of these bodies.

Preparation of the first drafts of the text and of the data contained in our Submission was carried by the Secretariat over a period of months. Members of the Standing Committee had extensive input into the process but the lion's share of the work was done by Barry Clissold with important assistance from Peg Job and I want to record my appreciation of their efforts.

The meeting with the reviewer, attended by Jim Jupp, Barry Clissold and me, occurred in August. The discussion ranged across the demographic, institutional and geographical profile of the Fellowship, the Workshop Program, the International Program, the contribution of Academy Fellows to public affairs, cooperation between the Academies, the income and expenditures of the Academy, and future plans. Our responses on these matters were largely elaborations of material in the Submission, which was seen in draft by the Executive and monitored in detail by the Standing Committee.

Although ARC's advice to government on the review is not yet known, I am not aware of any reason for special concern on our part.



Paul Bourke

Fellows wishing to read the Submission may secure a copy from their State Branch Chair as well as from members of the Executive.

THE ARC—ACADEMY DISCIPLINE STRATEGY

I reported during the year on the development of a proposal to conduct a joint ARC-Academy Discipline Strategy for the Social Sciences. A detailed proposal was put to ARC and, following some clarification of Terms of Reference, was accepted in September. This means that a grant of \$70,000 has been approved by ARC to which the Academy has undertaken to add \$20,000 for the conduct of a study extending over eighteen months, beginning late in 1995 or early in 1996. The project will seek to report on the present state of the social sciences in Australia and will venture projections into the medium-term future (defined as 2000) and longterm future (defined as 2010) in terms of international developments, resource requirements, postgraduate training and recruitment of researchers. Important studies along these lines have been conducted and published in fields of science (for example, physics, chemistry, astronomy, earth sciences) and one is well advanced in psychology. These are gradually constituting a valuable and most interesting set of stocktaking exercises about basic intellectual work in this country and I see it as the most important Academy venture over the next eighteen months to design and produce a worthwhile report on the social sciences as a whole.

THE NATIONAL ACADEMIES' FORUM (NAF)

The Consultative Committee of the Australian Academies (CCAA), consisting of the four Academy Presidents and other representatives of the learned Academies, has served for many years as a mechanism for occasional joint ventures and for certain formal purposes such as providing Australian membership of the Pacific Science Association. On the assumption that the Academies share important common ground in their commitment to excellence in scholarship, discussions began in 1994 about turning CCAA into a more audible and visible body in the areas of higher education and research policy. This new body would be called the National Academies' Forum. These discussions between Academies and within their respective governing bodies (in ASSA, the Executive will recommend the formal endorsement of NAF to the AGM) have proceeded to the point where a launch of NAF is planned for late November or early December. It is

not intended that NAF will seek to replace or duplicate the activities of other bodies; rather, it is our intention to use NAF to make occasional public comment on appropriate issues, to sponsor occasional seminars and workshops and to respond to matters as they arise in the areas of its interest. It will also continue the more restricted functions of the CCAA.

MODE OF ELECTION TO FELLOWSHIP AND THE COMPOSITION OF PANELS

Fellows will recall that, at the 1994 AGM, the Executive recommended consideration of variations in the mode of electing Fellows and in the discipline composition of Panels. These matters were extensively discussed at the AGM in 1994 and it was resolved that further work be done during 1995 with a view to taking decisions at the AGM this year.

Peter Karmel was asked by the Executive to convene a small working party on these related questions and we expect to bring before the Executive and the AGM this year proposals intended to overcome difficulties raised during the first round of consideration last year. To assist discussion at the AGM, I will send a more detailed account of these proposals to all Fellows. Here is their broad outline:

- that the Academy accept self-nomination as the principal route to consideration of individual cases by those seeking to be elected as Fellows and that this possibility be widely advertised among Vice-Chancellors and elsewhere;
- that those nominated for election to the Academy be asked to indicate the Panel or discipline cluster they seek to join;
- that the Membership Committee develop careful search procedures to complement nomination lists coming forward from other sources; and
- that all lists, as at present, go to Panels for an initial ballot to be conducted by the Secretariat and then to the Membership Committee for detailed consideration before the Academy-wide ballot.

These proposals, if adopted, will free up the mechanisms for securing election to the Academy and should go a long way to resolving our

concerns about possible neglect by the Academy of areas of research or potential Fellows. These proposals also provide an answer to the discipline spread or mix of the Panels: that is, they would allow the marching feet of new Fellows to determine the question rather than involving us in redistributing existing disciplines among Panels or creating a new fifth Panel. It will be for the Membership Committee and the Executive to monitor these developments to ensure that no unacceptable disparity in size between Panels occurs.

CONCLUSION

It remains for me to express my appreciation of the support of colleagues in the Academy Secretariat, in particular, and of Fellows who continue to give their valuable time and energy to the Academy's major committees and activities.

I should like to remark especially on the work of Jim Jupp our Director who leaves office early in 1996. In addition to his excellent general performance of the duties of Executive Director, Jim has served the Academy in a number of very specific ways: viz., he has concentrated very effectively on assisting the evolution of our international relations and leaves office knowing that the Academy now operates across a broader and more coherent range of international linkages than it has hitherto had. I should note that our presentation to the 1995 Review was most effective in this respect and much of that is owing to Jim's special interest in the area. He has also been Executive Director during an important period of change in the size and, to some extent, composition of the Academy and I have greatly valued his assistance to me in pursuing these goals in ways that maintain the essential mandate and purposes of the Academy. On behalf of all Fellows, I offer him our good wishes and appreciation for his work.

I have referred to Barry Clissold and Peg Job in relation to the preparation of the Review Submission. They have continued, in all other respects, to serve the Academy admirably during a time of considerably expanded activity. Kelly Raymond joined the Secretariat at mid-year as replacement for Wendy Pascoe and she has already become an effective member of the Secretariat. My personal thanks go to all these people.

Finally, the Academy depends on the advice and involvement of members of its key operating committees: the Executive, the Standing Committee, the Workshop Committee, the Publications Committee and the International Relations Committee. Of these, I single out the Standing Committee at the end of this first year of its operation and record my warm appreciation of the work of Stuart Harris, Jim Jupp and Janice Reid.

Paul Bourke
President



GENERAL REPORT

The Academy year has been very busy, with participation in the evaluation of research, extended international links, a very active workshop program and the submission of our major research project on *Australian-Asian Perceptions* to Oxford University Press. The Academy itself was evaluated on behalf of the Department of Employment, Education and Training in August.

REVIEWS AND EVALUATIONS

The Academy continued to take an active interest in a number of areas of concern to our mainly academic membership. Official reviews of education and research continued to draw on much time and effort. Among these was a review of the Institute of Advanced Studies at the Australian National University, to which the largest single group of Academy Fellows is attached and where we have our administrative offices. The review of the Research School of Social Sciences (a component of the Institute) concluded that 'the Committee was impressed by the praise in public submissions and external assessors' reports of the quality of the research undertaken by the School'. The review recommended more attention to postgraduate training and to the tenured employment of women. It also supported an increase in the Institute's block grant, which has declined in real value over recent years.

A national government agency, the Industry Commission, conducted a major review of research and development policy during the year and we were represented at its hearings. Although its main concern was with scientific and technological research, its findings could have implications for the humanities and social sciences. The Commission is noted for its strong commitment to competitive and 'free market' solutions. But it was obliged to remark that in Australia private industry has been reluctant to fund research when compared with the situation in many other societies. This makes public funding policy crucial to the development of further research. The Commission favoured the principle of 'contestability', or competitive tendering for grants, as against guaranteed long-term funding. It was argued that excellence could best be measured in competition judged by peers. Nevertheless, the bulk of university funding should still come from

block grants, if only to maintain the teaching and training work which the Commission saw as central to the mission of Australia's greatly expanded tertiary sector.

At present most social science research funding comes either through universities directly (for example through the Australian National University), through competitive tendering (for example through the Australian Research Council), or from specific government agencies (such as the Bureau of Industry Economics). There are few of the private foundations found in North America, nor does government seem to want to continue the direct funding of independent research institutes as is common in Europe and was once the practice in Australia. The Industry Commission favoured the setting of government priorities, about which some academic respondents were rather sceptical. But otherwise it tended, as in many other of its reports on various topics, to see competition as a major device for selection, judgement and discipline in setting the research agenda. Government has still to respond to the Industry Commission report. The report's concern with the social sciences was only marginal but its impact, if accepted, could shift control even further away from the universities and towards the Australian Research Council.

The Academy has agreed to make its own contribution to analysing the social sciences in collaboration with the Australian Research Council. A major project will be undertaken between now and 1997 in parallel with one undertaken by the Australian Academy of the Humanities. This will not seek to grade disciplines or institutions, an approach which both Academies reject. But it will survey the whole field of the social sciences not only within the universities but in other public agencies. The spread of interdisciplinary areas will be of some concern as will the role of the newer universities. The end product should be an overview of the whole complex field which has developed in recent decades through two dozen disciplines and cross-disciplines within about forty institutions and agencies. Such a survey will assist policy makers in setting priorities and in assessing the great variety of work currently being undertaken, mainly at public expense.

RESEARCH AND PUBLICATION

The Academy devoted its 1994 annual lecture, symposium and colloquium to issues surrounding education and research. Its 1995

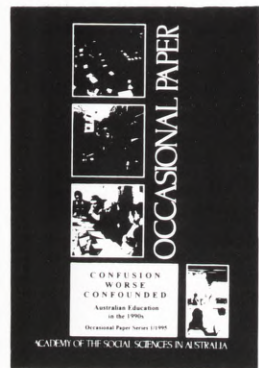
meeting will focus on Australian relations with Asia, following the completion of our *Australian-Asian Perceptions* project. The 1994 annual lecture by Professor Karmel, *Education and the Economic Paradigm*, was published in the Academy's *Occasional Paper Series*. Karmel argued that educational objectives could become distorted by undue emphasis on education as an 'industry' governed by economic imperatives.

Academy workshops resulted in completed research and publication over a wide range of topics. In December 1994 a workshop on *Global-Local Relations in Pacific Rim Development* was held in Canberra. In the same month another Canberra workshop on *The Future of Australian Political Parties* brought together academics and party organisers. The results of both will be published in book form early in 1996. A very successful workshop on *HIV/AIDS and Development in Asia and the Pacific* attracted considerable support, including financial help from outside the Academy which allowed international participation. In response to the theme of the AASSREC conference in October, Professors Linge and Walmsley organised a national symposium on *Local Impact of Global Transformation*. This paper was presented to the AASSREC conference in Delhi and was published as an Occasional Paper.

The Academies of Social Sciences and Humanities have a continuing interest in copyright issues and the impact of the electronic media. They have worked together in the National Scholarly Communications Forum which meets regularly to discuss the implications of technological, marketing and intellectual property issues. One concern is the poor viability of scholarly book publishing in the small Australian market. Another is the difficulty of controlling copyright breaches with the spread of photocopying and electronic publishing.

INTERNATIONAL LINKS

The international program of the Academy is dealt with in detail elsewhere in this Annual Report. Our agreement with the Chinese Academy of the Social Sciences was renegotiated in November 1994. It is being implemented by sending a delegation of Australian scholars to the new Centre for Australian and South Pacific Studies in Beijing. This will enable the Centre to have access to recent work on aspects of Australian culture and society. The Academy now has new



The Occasional Paper Series facilitates wide dissemination of the results of Academy inquiry into specific issues involving the social sciences

memoranda of understanding with comparable bodies in Lithuania, Taiwan, Denmark and Chile. Similar agreements with Poland, Hungary and Macedonia are awaiting exchange of signatures. These understandings commit both sides to exchange of information and mutual assistance to members visiting the other country. In the longer run the Academy, in conjunction with the Australian Academy of the Humanities, intends to direct resources to exchanges of scholars within the Asia-Pacific region. This will enhance its long-standing relation with AASSREC. In contrast to Europe, where there is usually only one relevant Academy, the Asian situation needs further study to choose between several different public and private agencies. Our general strategy is to develop links with Asia, with the countries of the former communist bloc and with Scandinavia. It is assumed that Fellows already have a network of contacts within the English-speaking world.

The Academy has taken an active role during the year in United Nations activities. In March the Executive Director represented the Academy as a non-governmental organisation (NGO) observer at the Copenhagen summit on social development. In April he took part in the Global Cultural Diversity conference in Sydney in which the Secretary-General of the United Nations and officials of UNESCO participated. The conference presented an opportunity to create a regional network for the UNESCO social science program on the Management of Social Transformation (MOST). In early July the Executive Director attended the intergovernmental council for the MOST program at UNESCO headquarters in Paris. One of the very few programs so far endorsed through MOST involves the co-operation of Australian scholars with others from Asia on labour and migration movement in the region. The Executive Director was a guest of the government of the Republic of Macedonia in July and discussed matters of mutual concern with the Macedonian Academy of Sciences and social scientists at the Skopje University.

CONCLUSION

The Academy has pursued its aims of encouraging joint research, dialogue with government and international links within its limited budget and administrative capacity. The four Academies are now working closely together in developing a National Academies' Forum.

One concern has been to raise the profile of the Academy and of the social sciences, both of which are frequently misunderstood or overlooked. This has included expanding our workshops and publications and sponsoring a series of articles organised by Brian Crittenden for *The Australian*. Social scientists study and are part of the 'real world' and the Academy does not wish to be an ivory tower within the groves of academe — wherever they might be.

James Jupp
Executive Director



THE ACADEMY AND ITS OBJECTIVES

The Academy of the Social Sciences in Australia is a corporate body of social scientists. Its objects are:

- to promote excellence in and encourage the advancement of the social sciences in Australia;
- to act as a co-ordinating group for the promotion of research and teaching in the social sciences;
- to foster excellence in research and to subsidise the publication of studies in the social sciences;
- to encourage and assist in the formation of other national associations or institutions for the promotion of the social sciences or any branch of them;
- to promote international scholarly cooperation and to act as an Australian national member of international organisations concerned with the social sciences;
- to act as consultant and adviser in regard to the social sciences; and
- to comment where appropriate on national needs and priorities in the area of the social sciences.

Each member, on election to the Academy, takes the title of Fellow. As at 1 November 1995 there were 285 Fellows of the Academy. New Fellows are elected by postal ballot on the recommendation of the Membership Committee. The Academy's functions are discharged by an Annual General Meeting and the Executive Committee. The Executive Committee consists of the President, the Treasurer, the Executive Director and seven other members all elected at the Annual General Meeting.

Since 1953 the Australian Government has provided an annual grant to assist the Academy meet administrative and travel costs.

Four Panels, each representing related groups of disciplines as described on pages 71-74 serve the Academy with advice relating to membership matters, the selection of new research topics and general policy issues. Panel activities are supplemented by assemblies of Fellows on a State basis which meet from time to time in the various capital cities to discuss issues of current significance to particular States or other matters referred to them by the Executive.

The Academy conducts and co-ordinates research projects. Some have led to the production of major series of books and monographs; others have been of more limited scope. It runs a workshop program, conducts annual symposia, usually on matters involving the application of the social sciences to current problems, and has produced a series of books on the development of the various social sciences in Australia. The Academy frequently acts as an adviser and consultant to government. It is involved in a number of international projects. The Academy has provided leadership in internationalising the social sciences, developing partnerships and collaborations across national and regional boundaries as described on pages 34-41. It maintains close relationships with other Australian learned Academies.



ACADEMY AWARD

The Academy of the Social Sciences in Australia Medal honours younger Australians who have achieved excellence in scholarship in the social sciences.

Award conditions are that the award shall be for recent work, not necessarily one particular book or monograph; that nominations be submitted by two Fellows of the Academy; that the choice of the recipient be made by the Award Committee; that Fellows of the Academy are ineligible; and that the Medal be presented at the Annual General Meeting of the Academy. The Award recipient may be invited to speak about her/his work to the Fellowship on that occasion.

Past Awards have been granted to:

1987 **Richard George Fox**

1988 **Wojciech Sadurski**

1989 **Gregory J. Whitwell**

1990 **Vicki Lee**

1991 **Peter Higgs**

1992 **Robert Cribb**

1993 **John Quiggin**

1994 **Debbie Terry**



Kay Anderson

The recipient of the Academy Medal for 1995 is **Dr Kay J Anderson**, Senior Lecturer, Department of Geography and Oceanography, University College (UNSW), Australian Defence Force Academy. Dr Kay Anderson is an outstanding geographer. Her published work on Vancouver's Chinatown earned her major awards in Canada and the United States. She has delivered papers on urban geography in Australia, New Zealand, England, Scotland, United States and Canada. Her research has important policy implications in the fields of race relations, multiculturalism, Aboriginal affairs and human rights.

Dr Anderson is an outstanding teacher and has been acclaimed for her originality and her ability to present material in an intellectually stimulating way.



AUSTRALIAN AND ASIAN PERCEPTIONS PROJECT

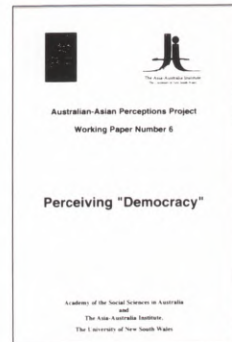
In the early months of 1995 the remaining 'working papers' were published by the Asia-Australia Institute at The University of New South Wales. The series is as follows: *Perceiving Citizenship*, *Perceiving Business Ethics*, *Perceiving National Security*, *Perceiving Democracy*, *Perceiving Labour Relations*, *Perceiving Human Rights*, *Perceiving Education*, *Perceiving the Media* and *Perceiving Government*.

The first of the three volumes to be published by Oxford University Press will appear early in 1996. The title is *Australia in Asia: Comparing Cultures*. A second volume, *Australia in Asia: Communities of Thought*, is undergoing certain revisions before moving into the publication process. The third volume, *Australia in Asia: Case Studies*, is in the final stages of editing.

The Academy's Symposium for 1995 will draw upon the work of the *Australian and Asian Perceptions Project*. A number of participants in the Project will be involved in the Symposium, and in selecting the topics to be discussed, the convenor, Professor Gavin Jones, has sought advice from the Project Director.

The Project Director, Professor Milner, will use the Cunningham Lecture to present a general report on the work of the Project.

Anthony Milner
Project Director



Working papers of the Australian and Asian Perceptions Project are available from the Asia-Australia Institute



WORKSHOP PROGRAM

The Workshop Program aims to identify issues of national concern in the social sciences and to focus specialist attention on them by means of workshops. A further aim is to position the Workshop Program at the cutting edge of social science research in this country. The extent to which these aims are being fulfilled will be apparent from the past year's work. Prospects for the Workshop Program are excellent, with the Program now central to the Academy's mission and one of its most effective activities.

PROGRAM 1994-1995

In the past year, the Academy has sponsored five workshops, all on topics of considerable national and regional importance.

- *Global-Local Relations in Pacific Rim Development*, convened by Dr Peter Rimmer and Emeritus Professor Maurie Daly and held in Canberra 30 November - 2 December 1994. The workshop was co-sponsored by the Department of Geography at The University of Sydney and the Research School of Pacific and Asian Studies at The Australian National University. Edited proceedings are being prepared for publication.
- *The Future of the Australian Party System*, co-sponsored by the Research School of Social Sciences at The Australian National University, was convened in Canberra by Dr Marian Simms 7-9 December 1994. A contract for publication has been signed with Allen and Unwin.
- *Economics and Ethics*, convened by Professor Peter Groenewegen and co-sponsored by the Centre for the Study of the History of Economic Thought at The University of Sydney was held in Sydney 15-16 December 1994. A book based on the workshop, perhaps including additional readings, is being planned.
- *Local Impact of Global Transformation with Special Reference to Social Development Issues*. This workshop was convened on behalf of the Academy by Professors GJR Linge and DJ Walmsley in preparation for the Association of Asian Social Science Research Councils and UNESCO Symposium held in New Delhi in October. The workshop took place in Armidale on 2-3 February 1995 and a

monograph has been published by the Academy as *Occasional Paper 2/1995*.

- *HIV/AIDS and Development in Asia and the Pacific*, convened by Professor GJR Linge and Dr Doug Porter and held in Canberra 23-25 March 1995. This workshop was co-sponsored by the Department of Human Services and Health and opened by the Governor-General, Bill Hayden. Discussion at, and outcomes from, this workshop were so eagerly anticipated by some agencies working in the field that they sent staff from countries in the region to attend, at their own cost. Proceedings are being edited and will be published in 1996.

The Workshop Committee thanks all those who contributed to the success of the Program in 1994-1995, particularly the convenors. It is especially pleasing to note that publication of workshop proceedings is now the norm, and significant publications are anticipated from the Program in future years.

PROGRAM 1995-1996

Four workshops are already planned for 1995-1996, and several other proposals are under consideration. It is anticipated that these workshops will address vital issues in national social, economic and cultural policy fields and that publications will reach a wide and interested audience. Themes are:

- *Contract State, Social Charter or Social Compromise. Towards a New Australian Settlement*, convened by Professor Bettina Cass and Dr Paul Smyth and co-sponsored by the Social Policy Research Centre at The University of New South Wales and The University of Sydney. This workshop will be held in Sydney from 30 November-1 December 1995.
- *Social Consequences of Longterm Unemployment*, convened by Associate Professor John Quiggin, to be held in Canberra from 5-6 February 1996.
- *Communications Futures in Australia*, to be convened by Dr John Langdale and held in Sydney 1-2 February 1996.
- *Cultural Policy in Australia*, convened by Professors David Throsby, Tony Bennett and Peter Spearritt and to be held in



The Governor-General, The Honourable Bill Hayden addressed the Academy's Workshop on HIV/AIDS and Development in Asia and the Pacific in March

Brisbane in July 1996. This workshop will be co-sponsored by the National Key Centre for Australian Studies at Monash University and the Institute of Cultural Policy Studies at Griffith University.

Workshops under consideration include *Ecologically Sustainable Development Revisited* (proposed by Professor David Throsby), *The 1996 Federal Elections* (Professor John Warhurst) and *The Future of Religion in Australia*, (in need of a convenor since the overseas appointment of Professor Bill Rubinstein).

PERSPECTIVE AND PROSPECTS

The Workshop Program dates from 1989 when, under the leadership of Professor JDB Miller as Executive Director, the Academy invited Professors Geoffrey Brennan and Philip Pettit to convene the first workshop on *Designing the Bureaucracy: the Public Service History*. Six years and some twenty workshops on, a Workshop Committee meets regularly and the Workshop Program is widely regarded as one of the Academy's most successful ventures. Not only has the workshop format proved an excellent way of focusing expertise; many participants in past workshops have commented favourably on 'the chemistry' generated.



From the number of proposals now coming before the Workshop Committee, it appears that the Academy's initiative is increasingly appreciated. Evidently the workshop technique is well suited to the social sciences, and to the Australian scene, where expertise is widely dispersed. Moreover, funding for this kind of intellectual work is hard, if not impossible, to obtain. While the resources available to the Workshop Committee are limited, and in no way could the Program be seen as some kind of new 'gold mountain' — that way lies disappointment, to say the least — it is by now a quite experienced facilitator of this form of intellectual work.

The Workshop Committee is interested in promoting a full range of workshops, with themes which express the disciplinary and interdisciplinary strengths of the Academy. This has yet to be fully achieved, but the scope of the program is expected to widen as we move towards 2001. Likewise, although workshops are frequently convened in places other than Canberra, to date they have seldom been held beyond Sydney and Melbourne. Proposals for workshops able to

The Academy's workshop series - as a mission-oriented research program - continued to be a valuable tool for policy discussion and setting. Here (l to r), Ann Paterson (Dept of Human Services and Health), Dr Bryant Allen (Research School of Pacific and Asian Studies, ANU) and Julia Nesbitt (Dept of Human Services and Health) attend a recent Academy workshop in Canberra

take advantage of expertise in other places would be particularly welcomed.

The particular role of the Workshop Committee is to foster excellence in research in the social sciences. It encourages new workshop proposals. Guidelines are available from the Secretariat.

Jill Roe
Chair, Workshop Committee



JOINT ACADEMY ACTIVITIES

Relations with the other three learned Academies have been strengthened during the year. Our objective is to create a National Academies' Forum which will be able to represent all of us to the government and the public. This objective has been welcomed by Senator Cook, the Minister for Industry, Science and Technology. Closer association with the two scientific and technology academies will be of great benefit in raising the profiles of the social sciences and the humanities. It will also meet the objection raised in the 1993 ASTEC report *Bridging the Gap*, that we have tended to be marginalised in the discussion of research policy and funding. The object is not to create a single Academy, as in some other countries. All four of us are quite satisfied with the existing division of labour. But it does make it possible for us to present a common front on relevant issues and to work on problems of common concern. It is expected that the existing Consultative Committee of the Australian Academies will merge into the NAF, which will be a more effective instrument for joint activity. The four Academy Presidents now meet on a regular basis as the CCAA Steering Group.

An important example of working on a common issue was the preparation of the report on climate change. The steering committee was chaired by Sir Rupert Myers (ATS), the vice-chair was Sir Gustav Nossal (AAS) and ASSA was represented by our President, Paul

Bourke. A member of the study team was Dr Brian Fisher, who was elected to the Academy in 1995. The study report *Climate Change Science: Current Understanding and Uncertainties*, was launched at the Australian Academy of Science on 24 March by Sir Arvi Parbo.

The organisation of the Pacific Science Association Congress in 1999 also involved close collaboration through the Consultative Committee of the Australian Academies. We are jointly affiliated to the PSA and, in collaboration with the University of New South Wales, will be joint hosts. Despite its name, the PSA for seventy five years has also catered for social scientists at its conferences throughout the region. Professor RG Ward, a Fellow of the Academy, was elected as a Vice-President of the PSA at its Beijing Congress in June of this year.

The Academy has also been active in the National Scholarly Communications Forum, the secretariat of which is provided by the Australian Academy of the Humanities. All four Academies are members, together with the Copyright Agency Limited, the National Library, the Internet Society and organisations representing libraries, authors and publishers. A round table was held in Sydney in June to discuss intellectual property and copyright. It was jointly organised with the Copyright Agency Limited. A major concern has been the poor viability of academic publishing in Australia which has led to the closure of several university presses in recent years and makes it increasingly difficult to find a local outlet for scholarly work with a limited market. The implications of extensive photocopying for taught courses and of the use of the Internet are also concerns of the forum.

The Academies of the Social Sciences and the Humanities have jointly formed a committee for exchanges with countries in Asia, which is planning to develop exchanges beyond the current arrangements with China and Vietnam.

The Academy will be undertaking a strategic review of the social sciences for the Australian Research Council and is working closely with the AAH which is conducting a similar review of the humanities.



ACADEMY NEWSLETTER

The purpose of the *Newsletter* is to inform Fellows and other interested people about the activities and views of the Academy. One of the functions of the Academy is to serve as advisor to Government, and when asked for such advice as a matter of urgency, it is not always possible to consult widely among Fellows. The *Newsletter* attempts to inform Fellows of steps taken and advice given, so that ongoing debate can occur.

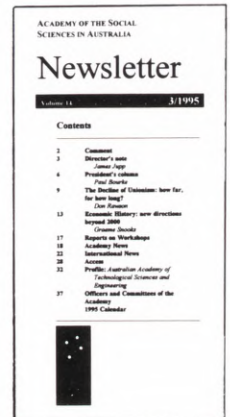
The *Newsletter* includes regular features, such as columns written by the President and the Executive Director, reports on workshops conducted under Academy auspices or with Academy support. During 1995 the series on the problems and prospects in each discipline in the social sciences was continued, featuring the fields of History, Sociology, Economic History and Social Medicine. In the last few issues an attempt was made to include a feature article which represented a discipline's practice.

Profile (introduced in 1994) featured the National Scholarly Communications Forum, sister Academies the Australian Academy of Science and the Australian Academy of Technological Sciences and Engineering and the Australian Book Publishers Association Ltd. In association with the latter, a feature article on Electronic vs Traditional Publishing focused on an area of change in the dissemination of scholarly information and research was included in the final edition of the *Newsletter* in 1995.

To assist readers to remain aware of the opportunities available through developing technologies, a new feature was introduced during the year, called *Access*. This regular column is designed to accompany readers in their explorations of the Internet and to alert them to sources of social science information of which they may not be aware.

Because the Academy is a national body, and Fellows are located throughout the country (and some are currently employed in overseas institutions) the *Newsletter* is one of the ways in which news of colleagues can be disseminated.

International news is provided on such matters as the scholars being sponsored under the various Exchange Agreements of the Academy and international conferences likely to be of interest. In 1995, as



The *Newsletter* is distributed free and is available on request

Memoranda of Understanding have been signed with cognate institutions in other countries, brief background on the institution and the country has been included. Regular reports on the activities of the Association of Asian Social Science Research Councils and the Pacific Science Association, to which the Academy is affiliated, are also made.

During recent years *ASSA Newsletter* has both expanded and become more substantive. The mailing list has now reached over 1000, including all Federal Members of Parliament, and the list is constantly updated so that it includes those who have assisted in hosting international visitors under Academy Exchange Schemes, for instance.

The *Newsletter* is available on request to any member of the public, and enquiries are welcomed. The *Newsletter* will be available electronically during 1996, through the Academy's home page on the World Wide Web.



ADMINISTRATION

Management of the Academy continues to be the primary task of the Secretariat. Despite its minuscule size it also runs an international program, a series of workshops, colloquia and symposiums, co-ordinates inputs to government, industry and community enquires, and publishes work arising from these activities.

Of notable achievement during the year the Secretariat co-ordinated the Academy's submission to the Government Review of the Learned Academies Program, was involved in the creation of the National Academies' Forum, assisted in the development of a research project, *Discipline Research Strategy*, to be co-sponsored by the Australian Research Council, and launched the Academy's Occasional Paper Series. In other directions the Secretariat successfully moved to establish the Academies' Joint Committee for Exchanges with Countries in Asia and supported the work of its own International Relations Committee. Attention has been focused on new and current

international programs which align with Australia's national interests. The re-direction of the Academy's China Program, from one of individual exchange to one becoming more focused, targeting co-operative research, the sponsoring of workshops and selected themes of mutual interest, is an example of this new focus. The Academy also provided the Secretariat to the Consultative Committee of the Australian Academies which, among other things, was successful in Australia bidding for the venue for the 1999 Pacific Science Association World Congress.

The creation of a number of Standing Committees during the last two years has benefited the Academy's decision-making processes and its ability to respond to requests for assistance in a more timely way. These committees are closely supported by the Secretariat. During the year the Secretariat completed a review of the Academy's panel structure, membership profile and nomination procedures before its consideration by an Academy select committee. The establishment of the Standing Committee of the Executive Committee, to provide regular and continuing advice to the Executive on designated aspects of Academy activity, has been successful in both its purpose and cost-effectiveness. The prospect of some devolution of the Academy's central functions has been examined by the Secretariat with particular focus on the development of state networks. To identify the structures necessary, and the activities that might be undertaken, the Secretariat has designed, and will be conducting, a comprehensive survey among Fellows in late 1995 and early 1996.

The year 1995-1996 represents the first year of the Academy's Five Year Plan 1995-2000. It is based on the consolidation of its existing programs and activities, improving its management structures and introducing innovative diversification of its current portfolio. A re-assessment of the Secretariat's staffing, its functions and responsibilities, has resulted in more effective and efficient management of the international and publication programs but with reduced capacity in general office support. This situation is being reviewed. Without substantial funding, however, additional to that presently provided by government grant-in-aid, it is difficult to envisage significant additional outcomes from Academy activities.

Where appropriate the Secretariat will continue to seek external funds to support many of its activities including direct program funding,

sponsorship and co-sponsorship of discrete activities or program components, corporate advertising in Academy publications and direct institutional support for Fellows travel costs to attend Academy activities

The Secretariat provided advice and support to the Academy's current major research initiative the *Australian and Asian Perceptions Project* and took part in the concept planning of the Academy's next research project *The Exercise of Power* to be launched in a designing workshop in April 1996.

The Academy continues to occupy offices in the Garden Wing, University House, Australian National University, Canberra



University House, Canberra

CUNNINGHAM LECTURE and ANNUAL SYMPOSIUM 1994

The Lecture and the Symposium presentations were published as the first of the Academy's *Occasional Paper* Series in 1995. The suggestion that issues in contemporary Australian education should be their theme was made by Bill Connell. It was accepted by the Executive, which decided to invite Peter Karmel to deliver the Lecture. Brian Crittenden undertook to organise the Symposium.

The substance of the Symposium was closely linked to the topics discussed in the Lecture (*Education and the Economic Paradigm*). The integration seemed to work very well. There was lively and cumulative discussion throughout the Symposium — especially in the final session, which returned to the Lecture. Incidentally, the general title 'Confusion Worse Confounded' was proposed by Peter Karmel. The words come, of course, from Milton's *Paradise Lost* (Bk II, L 996). With irony appropriate to our topic, they happen to be spoken by the mysterious character called Chaos.

In his Lecture, Karmel claims that there has been nothing short of a paradigm shift over the past two decades in the role of Australian governments (particularly at the Commonwealth level). In the economy, the importance of the public sector has declined; government now follows a qualified form of economic rationalism. The Lecture examines three broad consequences for education: the heavy emphasis on its instrumental role in serving particular economic needs; the treatment of education as a commodity in the market; the obsession with precisely measurable outcomes as indicators of quality and accountability. Among the many telling points made in the Lecture, one of the most important is on the need to restore independent advisory bodies between government and educational institutions.

In the first seminar of the Symposium, the recent emphasis on employment-related key competencies' is examined closely by David Andrich. He points out that the basic idea is by no means new and that attention to broad employment-related skills has benefit for many who continue at school during the post-compulsory years. The main danger is an undue narrowing of the scope of education; neglect of the range



*The Academy's 1994
Cunningham Lecturer,
Peter Karmel*

of understanding that goes well beyond the perceived needs of the workplace.

In his comments, Barry McGaw questions the assumption that we can identify 'generic' competencies — applicable in all circumstances. At the other extreme there is the focus on specific skills that are to be learnt through a series of incremental components. If a middle ground is taken, attention to desirable outcomes in terms of competencies can play a useful part in guiding educational practice.

Boris Schedvin and Peter Fensham discuss the relationship between secondary and tertiary education (in particular, as provided by universities). Schedvin draws attention to recent pressures exerted on both levels of education by economic demands. The competency-based approach tends to focus on performance rather than understanding. It may be more relevant to TAFE programs than to those of a university. But both institutions, in their distinctive ways, need to place the acquisition of occupational skills in a broad context of general education. In the process, the status of TAFE should be enhanced so that it is recognised as an acceptable alternative to higher education. At the school level the development of a comprehensive curriculum framework and an outline of desirable achievements at various levels is a promising antidote to a fragmented 'modular' approach.

In his response, Fensham places special emphasis on the need to extend the undergraduate program by a year if we are to treat effectively the greatly expanded areas of knowledge that make up a general education. He agrees with Schedvin's criticisms of the competency-based approach, but claims that the same deficiencies are built into the Victorian Curriculum and Standards Framework (or equivalent in other States). In addition, the eight areas of study in the curriculum reflect a simplistic design and, as a group, present a distorted account of the range of significant knowledge — one driven by the economic instrumentalist view of education.

The third session examines the place of liberal and vocational studies in universities. Brian Crittenden argues that an advanced program of liberal studies, not subject to criteria of vocational relevance, is an essential constituent of a university. At least a core of such studies should be part of every undergraduate's course. The complex relationship between theoretical and practical knowledge is the key to

what should be expected of vocational studies in a university. They should be of a kind in which practical skills are informed by a broad range of theoretical understanding. Other patterns of relationship can be justified, but the consequence is that we need diversity in our institutions at the higher education level.

In her commentary, Janice Reid reinforces the main points of Crittenden's paper. She draws particular attention to the relationship between liberal education and lifelong learning, and to the need for planners to be sensitive to significant issues in the wider society when designing any program of liberal studies. On the role of theoretical knowledge in a vocational program, Reid refers to nursing education in universities as an area in which an adequate base of relevant theoretical knowledge is being effectively developed.

The Symposium returns to the Cunningham Lecture itself in the final session with comments by Don Spearritt and Glenn Withers. Spearritt endorses Karmel's view on the need for an independent advisory body between government and universities to shield the latter from undue interference. He also favours more diversity at the tertiary level, but notes difficulties in the way of achieving the objective (not least from the present universities themselves). Withers directs his comments to the effects on universities of the shift, claimed by Karmel, in the prevailing economic paradigm that guides government policy. In Withers' view, the key assumptions of this approach have grossly oversimplified the role of universities in our society and its economy. In any case, the deregulation has been only partial; there is still substantial centralist intervention and the 'reform' has generated a centralised managerial structure within the universities themselves. In agreement with several other speakers, Withers stresses that what we need in Australia is a more diverse system of higher education, not a uniform one.

In addition to the Academy's publication mentioned at the beginning, most of the Cunningham Lecture was printed in *The Australian Higher Education Supplement*, 9 November 1994 and most of Brian Crittenden's paper appeared in *Campus Review* 8-14 June 1995.

Brian Crittenden



- Brian Crittenden, La Trobe University, delivered a major paper which examined the place of general and professional education in universities with specific emphasis on issues of theory and organisation



INTERNATIONAL PROGRAM

The International program promotes scholarly cooperation, facilitating intellectual and scholarly exchanges by Australian social scientists with academic counterparts overseas, and permits the Academy to act as an Australian national member of international organisations concerned with the social sciences. International contacts, through research visits, exchange of publications, attendance at international conferences and the like, assist in overcoming the geographical isolation of Australia as well as improving mutual understandings of intellectual developments and cultural difference.

The Program includes a variety of related components:

- Funded Exchanges with cognate national institutions in other countries
- Non-funded Agreements with cognate national institutions

The funding/non-funding of agreements depends on need, opportunity, available funds and benefits likely to accrue to both parties. The Academy appreciates that it can play a modest role in assisting the development of social science research in our region and that role can involve greater financial commitment than that possible for the other party eg Vietnam.



Professor Stuart Harris (Academy of the Social Sciences in Australia) and Professors Guo Yongcai and Li Mingde (Chinese Academy of Social Sciences) sign the new Agreement in Canberra

- Scholarship grants to visit some specific countries for social science research
- Membership of international and regional organisations
- Facilitation and cooperation, sometimes involving funding, with national and regional bodies which represent international organisations

FUNDED EXCHANGES (all funded exchanges are joint ones with the Australian Academy of the Humanities)

Chinese Academy of Social Sciences (People's Republic of China) (began 1980). This exchange agreement was modified in November 1994 during the visit of a high-level delegation from CASS. As relations between the two countries have matured and institutional

links have developed it has become possible for this Program to become more focused, targeting cooperative research, sponsorship of workshops and selected themes of mutual interest rather than individual exchanges.

In November-December 1995, a team of Australian scholars will provide a two-week program of workshops and seminars to the recently formed Centre for Australian and South Pacific Studies within CASS. The team, led by *Professor James Walter*, Professor of Australian Studies at Griffith University, includes *Professor Anthony Milner* (Dean of Asian Studies, The Australian National University and Director, *Australian-Asian Perceptions* project), *Professor Stuart Macintyre* (Ernest Scott Professor of History, The University of Melbourne), *Professor Andrew Watson* (Asian Studies, The University of Adelaide), *Dr Joan Grant* (Asia Institute, Monash University) and *Dr Greg Austin* (Northeast Asia Program, The Australian National University).

A delegation of senior scholars from provincial branches of CASS will visit Australia in November to examine rural economies and regional development. The delegation will comprise *Professor Yan Lanshen*, President of the Hebei Academy, *Professor Zhi Kejian*, President of the Gansu Academy, *Professor Wang Shuangian*, President of the Xinjiang Academy and *Professor Wulan Chafu*, Vice President of the Inner Mongolian Academy. *Ms Zhang Yi* will accompany the scholars as interpreter. *Professor Clem Tisdell*, Overseas Visits Coordinator for Queensland will arrange a schedule in that state and visits will also be made to the University of New England and Sydney.

A further sub-program within this Exchange is the sponsorship of the *Summer School of Philosophy: China, Britain, Australia* which offers intensive one-month training to Chinese honours students. Sponsorship consists of funding one Australian scholar every second year to teach within this program.

National Centre for the Social Sciences and Humanities of Vietnam (*Democratic People's Republic of Vietnam*) (*began 1992*). This Program offers one funded visit per year for a Vietnamese scholar, and facilitation of the visits of Australian scholars to Vietnam (subsidised accommodation and letters of introduction, for instance). In 1995, *Dr Nguyen Thi Kim Dung* from the Institute of Archaeology in Hanoi

visited Darwin, Canberra and Perth for several months. *Ms Mary Latham* from the Department of Architecture in The University of Tasmania visited Vietnam from July to September.

The Royal Netherlands Academy of Arts and Sciences (The Netherlands) (began 1987, *Australian Academy of the Humanities* included in 1991). This program has importance for, among other things, continued access to Dutch research and research materials on Indonesia. Normally 2-3 scholars from The Netherlands visit Australia under this Program each year and up to 6 Australian scholars visit The Netherlands. Daily expenses and some travel are funded for short periods (1-2 weeks).

In 1995, Australian scholars approved to visit The Netherlands under this exchange were *Dr Susan Blackburn* (Department of Politics, Monash University), *Dr Tim Murray* (School of Archaeology, La Trobe University), *Professor Harvey Irwin* (Department of Psychology, The University of New England), *Dr Patrick Fuery* (School of English and Linguistics, Macquarie University), *Professor Max Neutze* (Urban Research Program, The Australian National University) and *Professor Ken Maddock* (School of Anthropology, Macquarie University).

No visitors from The Netherlands have as yet been proposed for the 1995-1996 round.

MEMORANDA OF UNDERSTANDING

These Agreements facilitate visits by social scientists between the two countries concerned, and provide for exchange of publications and information about Academy activities. Those with Asian countries are considered as initial phases in a possible funded exchange at some time in the future. One of the reasons that the Exchange with the Chinese Academy of Social Sciences was modified was to release funding and make it available for use in developing or expanding Exchanges with other countries in Asia.

Agreements have been signed with:

- Academy of Finland (1991)
- Academy of Lithuania (1994)
- Academia Sinica (Republic of China/Taiwan) (1994)

- Instituto de Chile/Academia de Ciencias Sociales, Políticas y Morales (Chile) (1995)
- Royal Danish Academy of Sciences and Letters (1995)
- Polska Akademia Nauk/Polish Academy of Sciences (forthcoming)
- Academy of Sciences of Hungary (1995)
- Macedonian Academy of Sciences and Arts (forthcoming)

Approaches have been made to, or received from, a number of other cognate institutions, including The Philippines Social Science Research Council, Korean Social Science Research Council (Republic of Korea), Associação Nacional de Pós-Graduação e Pesquisa em Ciências Sociais (Brazil), Korean Academy of Juche Sciences (People's Republic of Korea), Institute of Sciences/LIPI (Indonesia) and the Social Science Association of Thailand.

Signing of Agreements with cognate institutions in countries of the former Soviet bloc, in particular, are seen as providing encouragement and recognition both of the possibility of scholarly relations between our countries and of Australia's own migrant history.

SCHOLARSHIP GRANTS

Japan (1990) was designated for support as a research destination for younger scholars. This Program was reviewed in 1994 and no award made for 1994-95. The program has been extended into 1996 and will be further reviewed then. It is anticipated that this Program will change its shape and may be developed into an exchange rather than a unilateral venture.

MEMBERSHIP OF INTERNATIONAL AND REGIONAL ORGANISATIONS

This allows participation by Academy representatives in forums where they may interact with social scientists from other countries, particularly those in Australia's neighbourhood, and monitor developments in the social sciences as they occur. The Academy's membership of such organisations is confined to the Asia-Pacific region.

Although the Academy was formerly a member of the *International Federation of Social Science Organisations* (IFSSO) the cost of remaining so is prohibitive. The Academy had been granted Observer

status at the 1995 biennial meeting of IFSSO, but late changes in dates of the AASSREC conference made previously arranged participation impossible.

Association of Asian Social Science Research Councils (AASSREC). The Academy is the Australian representative to this organisation, which has 16 member countries in the region. The Academy has played a role in management of the Association as Secretary-General (1989-1991) and Vice President (1991-1993). An Academy delegate attends the Biennial Conference to report formally on social science developments in Australia and a second delegate normally attends the associated AASSREC/UNESCO Symposium and presents a national paper on the theme of the Symposium. In 1991, 1993 and 1995 the Academy has published a monograph on the theme of the Symposium which has been widely distributed among Asian social scientists and social science institutions. The Academy has also provided the General Editorship of the Series *Introducing Asian Societies*, editing four books in the Series 1992-94.

The Eleventh AASSREC Biennial Conference was held in New Delhi from 16-21 October and the Executive Director participated as Academy delegate. A monograph on the theme *Local Impact of Global Transformation with Special Reference to Social Development Issues*, prepared by Professors GJR Linge and DJ Walmsley, was provided to delegates at the associated AASSREC /UNESCO Symposium and a summary presentation given by the Executive Director.

Pacific Science Association (PSA). The Academy, together with the three other learned Academies, is the national member of this body. An Academy Fellow (*Professor RG Ward*) has recently been elected Vice-President of PSA for a term of four years and this Academy expects to play an active role in contributing to the next Congress of the PSA to be held in Australia in 1999.

FACILITATION AND COOPERATION

United Nations. The Academy was represented as a Non-Governmental Organisation (NGO) at the Copenhagen World Summit for Social Development in March 1995.

UNESCO. Australian National Commission for UNESCO. There is a loose, mutually fruitful relationship with the Commission which has provided the Academy with modest funding for particular projects in past years. Most recently, the Academy has cooperated with UNESCO (through its HQ and through the Commission) in its program **Management of Social Transformation (MOST)**, assisting in the regional seminar held in Sydney in April. The Executive Director represented the Academy at the Paris Intergovernmental Council of MOST in July, 1995.

Regional Unit for Social and Human Sciences in Asia and the Pacific (RUSHSAP). Cooperation is of various kinds with this Unit, and has included assistance with the formation of the Asia-Pacific Information Network in Social Science (**APINESS**) and liaison with the National Library of Australia, collection and delivery of social science books and journals to the National Library of Cambodia and ongoing liaison concerning the Series *Introducing Asian Societies*.

MANAGEMENT

Management of the International Program is through a system of Committees:

- Executive Committee
- International Relations Committee
- Academies' Joint Committee for Exchanges with Countries in Asia (responsible for advising the International Relations Committee on matters related to Exchanges and Agreements jointly shared with the Australian Academy of the Humanities).
- Administration of the International Program is handled by the Project Officer within the Secretariat, except for the Vietnam Exchange, which is handled by the Australian Academy of the Humanities.

Staff and financial resources are limiting factors in the management of the Program. Development of relationships with social scientists and social science institutions would be greatly encouraged were there

funds available to permit personal visits by representatives of the Academy specifically for that purpose, particularly to countries in the local region. Although advantage is taken of the biennial conference of AASSREC to foster closer ties and discuss possible agreements, this must necessarily be a haphazard process in such circumstances.

FUTURE DIRECTIONS

For some time, there has been an awareness that the Academy should encourage further relations with neighbouring countries in the Asia-Pacific region. While progress is significant, it is unavoidably slow. The limitations are:

- institutional scholarly structures within neighbouring countries are frequently underdeveloped and ill-equipped to deliver mutual benefits in social science activities and access. Many universities in Australia have large numbers of agreements with regional academic institutions which in practice, have little substance.
- personal links continue to play a vital role in permitting access by Australian scholars to social science research sources in these countries, yet access based on such links — even if through the institutional framework — can be lost for long periods by shifting political allegiances in the countries concerned
- the Academy itself, by its very nature, is composed of generations of scholars who have looked to Europe and North America and these remain basic sources of intellectual ideas. Nevertheless, a growing number of Fellows have research interests in the Asian region and as the depth of social science research and scholarship increases in the region, closer corporate ties with, and interest in Asian countries will more readily develop.
- lack of sufficient resources, both financial and human.

Despite the difficulties recognised by the Academy, it is considered that the benefits already far outweigh the shortcomings and as the careful process of development of effective scholarly relations within our region proceeds, a vibrant and rewarding International Program is anticipated. Benefits, which can only increase, include the following:

- to **Australian scholars**: interaction and consultation with colleagues in other countries, access to otherwise inaccessible social science sources, enhancement of understandings about other world views and cultural practice
- to **visiting scholars**: similar benefits to those for Australian scholars, with additional advantages for Asian scholars of exposure to sophisticated research techniques and methods (particularly for Chinese and Vietnamese scholars, and especially in computer-aided methods)
- to the **Academy**: promotion of social science research and intellectual dialogue among Australian social scientists and those visiting our country; thereby playing a contributing role in the development of social science research in neighbouring countries with fewer resources
- to **Government**: at a very low cost, the management of programs which enhance the reputation of Australians abroad, facilitate our access to new ideas and research findings and encourage senior social scientists in other countries (who advise their governments) to appreciate Australian social science research and perspectives
- to the **community**: visiting scholars consult not only with their academic colleagues in Australia: they also consult with government departments, private industry and local government and are provided with opportunities to interact with the community at large through its institutions and in social situations. The cumulative benefits of improved understandings between cultures of such contacts cannot be calculated.

Stuart Harris
Chair, International Relations Committee



THE FELLOWSHIP

Fellows of the Academy

The Constitution of the Academy states that *'persons who are deemed to have achieved distinction in one or more branches of the social sciences may be elected as Fellows of the Academy if (i) they are nominated by one Fellow and seconded by two other Fellows; (ii) they are recommended by the Membership Committee after investigation of their eligibility; and (iii) they receive the support of either fifty percent of the total membership or seventy-five percent of those Fellows voting at a postal ballot'*.

Twenty new Fellows were elected in 1995. They were:

Jonathan Anderson, Professor of Education, Flinders University of South Australia

Jeremy Beckett, Honorary Research Associate in Anthropology, The University of Sydney

Ronald Anthony Bewley, Professor and Head of the School of Economics, The University of New South Wales

Nigel William Bond, Professor and Head of the School of Psychology, Flinders University of South Australia

Richard James Boon Bosworth, Professor of History, The University of Western Australia

Donald Glenn Byrne, Professor and Head of the Department of Psychology, The Australian National University

Brian Stanley Fisher. Dr Fisher is Executive Director, Australian Bureau of Agricultural and Resource Economics, Canberra

William Leonard Gammage. Dr Gammage is Reader in the Department of History, The University of Adelaide

William E Griffiths, Professor and Head of the Department of Econometrics, The University of New England

David Allen Hensher, Professor of Management, Graduate School of Business; Head, Transport Studies Unit; Director, Institute of Transport Studies, The University of Sydney

Leslie Templeman Holmes, Professor of Political Science, The University of Melbourne

Robert Holton, Associate Professor of Sociology and Director, Centre for Multicultural Studies, Flinders University of South Australia

Joel Simmons Kahn, Professor of Anthropology, La Trobe University

Michael Keating, AO. Dr Keating is Secretary, Department of Prime Minister and Cabinet

Lenore Manderson, Professor of Tropical Health (Anthropology), Tropical Health Program, The University of Queensland Medical School; Adjunct Principal Senior Research Fellow, Queensland Institute of Medical Research

Anthony Crothers Milner, Professor of Asian History, The Australian National University; Director, *Australian-Asian Perceptions* Project

Philippa Pattison, Associate Professor in Psychology, The University of Melbourne

Anne Frida Joanna Pauwels, Associate Professor of Linguistics, Monash University; Research Director, NLLIA Language and Society Centre

Peter Gordon Saunders. Dr Saunders is Director, Social Policy Research Centre, The University of New South Wales

Susan Hilary Spence. Dr Spence is Reader in Psychology, The University of Queensland

At November 1995 there were 285 Fellows including Honorary and overseas Fellows.

FELLOWS OF THE ACADEMY 1995

- 1975 **AITKIN**, Donald Alexander. MA (New England), PhD (Australian National University). Vice-Chancellor, University of Canberra, PO Box 1, Belconnen, ACT 2616
- 1944 **ALEXANDER**, Frederick. CBE, MA (Oxford), Hon DLitt (Western Australia). Emeritus Professor, The University of Western Australia (History). c/- Mr A Blanckensee AO, 102 Matheson Road, Applecross, WA 6153. (Honorary Fellow 1969).
- 1981 **ALLEN**, Michael Richard. BA (Dublin), PhD (Australian National University). Professor of Anthropology, The University of Sydney, NSW 2006
- 1994 **ANDERSON**, Kym. BAgEc (Hons) (University of New England), MEd (Adelaide), MA (Chicago), MA, PhD (Stanford). Professor, Department of Economics and Director, Centre for International Economic Studies, The University of Adelaide, Adelaide SA 5005.
- 1990 **ANDRICH**, David. BSc, MEd (Western Australia), PhD (Chicago). Professor of Education, Murdoch University, Murdoch, WA 6150
- 1967 **APPLEYARD**, Reginald Thomas. BA (Western Australia), MA, PhD (Duke). Associate Director (Research), Graduate School of Management, The University of Western Australia, Nedlands, WA 6907
- 1994 **APPS**, Patricia. PhD (Cambridge). Faculty of Law, The University of Sydney, NSW 2006.
- 1954 **ARNDT**, Heinz Wolfgang. MA, BLitt (Oxford). Emeritus Professor, The Australian National University (Economics); Visiting Fellow, National Centre for Development Studies, Research School of Pacific and Asian Studies, The Australian National University, Canberra, ACT 0200
- 1990 **AUSTIN-BROOS**, Diane. BA, MA (Australian National University), MA, PhD (Chicago). Associate Professor, Department of Anthropology, The University of Sydney, NSW 2006

- 1987 **BALL**, Desmond. PhD (Australian National University). Professor, Strategic and Defence Studies Centre, The Australian National University, Canberra, ACT 0200
- 1957 **BARNES**, John Arundel. DSC, FBA, MA (Cambridge), DPhil (Oxford). Emeritus Professor, University of Cambridge (Sociology); Program visitor Sociology Program, Research School of Social Sciences, The Australian National University, Canberra, ACT 0200
- 1981 **BELL**, Coral Mary. BA (Sydney), MSc (Econ), PhD (London). Visiting Fellow, Strategic Defence Studies Centre, The Australian National University. 30 Padbury Street, Downer, ACT 2602
- 1970 **BLAINEY**, Geoffrey Norman. AO, MA (Melbourne). Chancellor, The University of Ballarat, Vic 3353
- 1981 **BLANDY**, Richard John. BEc (Adelaide), MA, PhD (Columbia). Chief Executive Officer, South Australian Development Council, State Administration Centre, 200 Victoria Square, Adelaide SA 5000.
- 1976 **BOLTON**, Geoffrey Curgenvin. AO, MA, DPhil (Oxford), FAHA. Edith Cowan University, Mt Lawley, WA 6050
- 1950 **BORRIE**, Wilfred David. CBE, MA (New Zealand), HonDLitt (Tasmania), HonDSc Econ (Sydney), HonLLD (Australian National University). Emeritus Professor, The Australian National University (Demography). 29 Norman Street, Deakin, ACT, 2600 (Honorary Fellow 1985)
- 1994 **BOTTOMLEY**, Gillian. BA (Hons) (Sydney), PhD (Macquarie). Hon. Professorial Fellow in Anthropology and Comparative Sociology, Macquarie University, NSW 2109.
- 1977 **BOURKE**, Paul Francis. BA, DipEd (Melbourne), PhD (Wisconsin), Hon DLitt (Flinders). Professor of History, Research School of Social Sciences, The Australian National University, Canberra, ACT 0200
- 1975 **BOXER**, Alan Howard. BA (Melbourne), BPhil (Oxford). 2 Bambridge Street, Weetangera, ACT 2614
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GATES, RC
GILL, GJ
GILLAM, BJ
GOODNOW, JJ
GROENEWEGEN, PD
HUGHES, H
KEATS, JA
KINGSTON, BR
LOVEDAY, P
LOVIBOND, SH
MacDONAGH, OOG
MADDOCK, KJ
MARSH, HW
MILBOURNE, RD
MORISON, WL
NEVILE, JW
NILAND, JR
PIGGOTT, J
POLLARD, AH
POLLARD, JH
PUSEY, M
REAY, MO
ROE, JI
RUZICKA, LT
SADURSKI, W
SIMKIN, CGF
SPEARTRITT, D
SUTCLIFFE, JP
SWELLER, J

TAY, AE-S
THROSBY, CD
WALMSLEY, DJ
WELLS, MC
WOODLAND, AD

VICTORIA

BLAINEY, GN
BRADLEY, D
BRADSHAW, JL
CAMPBELL, EM
CLARK, G
CLYNE, MG
CONNELL, WF
COWEN, Z
CREEDY, J
CRITTENDEN, BS
DAVIS, SR
DAVISON, GJ
DAY, RH
DENING, GM
DIXON, PB
DUNN, SS
FENSHAM, PJ
FORD, HAJ
FREEBAIRN, JW
GLOW, PH
GOLDBERG, L
GRIMSHAW, P
HEAD, JG
HIRST, JB
ISAAC, JE
JONES, EL
JONSON, PD
KENDIG, H
LEGGE, JD
LLOYD, PJ
LOGAN, MI
MACINTYRE, SF

MANN, L
McBRIAR, AM
McCARTY, JW
McDONALD, IM
McGAW, B
McKENZIE, B
MONRO, DH
MUSGRAVE, PW
NEAVE, MA
NG, YK
OFFICER, RR
OVER, RF
PARISH, RMCD
PERKINS, JON
POWELL, AAL
POWELL, JM
POYNTER, JR
PRESCOTT, JRV
PRIOR, M
SAUNDERS, C
SCHEDVIN, CB
SELLECK, RJW
SERLE, AG
SHAW, AGL
SINCLAIR, WA
SINGER, G
SINGER, PAD
SNAPE, RH
STEPHEN, NM
TAFT, R
TURNER, BS
WALLACE, JG
WALLER, PL
WEBBER, MJ
WHITE, RT
WILLIAMS, RA
WRIGHT, FK
YANG, X

QUEENSLAND

GEFFEN, GM
HALFORD, GS
HUGHES, CA
HUMPHREYS, MS
LONGWORTH, J
NOLLER, P
RAPHAEL, B
REID, JC
RYAN, KW
SHEEHAN, PW
SIDDLE, DAT
TISDELL, CA
WEBB, LR
WESTERN, JS

SOUTH AUSTRALIA

ANDERSON, K
BLANDY, R
BROWN, RG
FEATHER, NT
FORBES, DK
HANCOCK, KJ
HEATHCOTE, RL
HUGO, GJ
JARRETT, FG
KEEVES, JP
LEWIS, MK
McDONALD, J
MUHLHAUSLER, P
PILOWSKY, I
PREST, WR
RICHARDS, ES
RICHARDSON, S
SMOLICZ, JJ
STRETTON, HH
WALLACE, RH

TASMANIA

GILBERT, AD
HAGGER, AJ
SCOTT, P

WESTERN AUSTRALIA

ALEXANDER, F
ANDRICH, D
APPLEYARD, RT
BOLTON, GC
BROWN, PR
CRAWFORD, P
ETHERINGTON, N
GALE, GF
JALLAND, P
PLOWMAN, DH
RICHARDSON, A
ROSS, J
SCHWARTZ, S
TONKINSON, R

OVERSEAS

BROOM, L
CORDEN, WM
ETZIONI-HALEVY, E
FORSTER, KI
HAAKONSSSEN, K
HARCOURT, GC
HIATT, LR
KAPFERER, B
McDONALD, RP
McGEE, TG
McNICOLL, G
MARJORIBANKS, K
O'NEILL, RJ
PATEMAN, C
RUBINSTEIN, WD
RUSSELL, RW
SKILBECK, M
SMITH, RHT
TURNOVSKY, SJ
WILLIAMS, BR

OBITUARIES

Alan Traviss Welford, 1914-1995

The Academy records with great regret the death on 16 June of Alan Traviss Welford. One of the most gifted psychologists to emerge from the post-war years, Welford wrote and edited some dozen books and over a hundred journal articles, chapters, and entries in specialised encyclopaedias and handbooks. The recipient of numerous academic honours, Welford held a number of distinguished positions and played a key role in the development of several professional organisations and in the practical application of psychological theory to social problems. Whether as a psychological theorist, an educator, an editor, or as an applied researcher, his influence has been widespread, deep, and long-lasting.

Alan Welford was born on 27 January 1914 and brought up in an era in which both the Army and the Church were regarded generally as honourable professions. Educated at University College School, London and, as a Scholar, at St John's College, Cambridge, Welford's first calling was towards the latter (although he gained first class honours in both Part I of the Natural Sciences and — in Psychology — in Part II of the Moral Sciences Tripos). In 1937 he became Assistant Curate of Crayford in Kent, though the duties involved would have provided him with little by way of intellectual stimulus or challenge. One imagines it was with some relief that, in 1938, he accepted the chaplaincy of St John's College — a position which he held, along with that of Junior Bursar, until 1945.



Alan Welford

The wartime years marked a period of intensive research in both theoretical and applied psychology at the Experimental Psychology Laboratory in Cambridge. At a time when American psychology was still shackled by behaviourism, Sir Frederic Bartlett and Dr Kenneth Craik were conceptualising the working of the brain as an engineering problem and investigating human perception, memory, and motor performance in meaningful, realistic situations. Like the Reverend Thomas Bayes, Welford found his intelligence distracted from his pastoral concerns towards the intellectual challenge of such problems. Both Bartlett and Craik were Fellows of St John's, and it was with their stimulus and encouragement that, in 1945-6, Alan Welford was

awarded a Jane Eliza Procter Visiting Fellowship at Princeton, where he completed his Master's degree in Psychology.

In 1946 Welford returned to Cambridge to take up a University Lectureship in Experimental Psychology as well as the Directorship of the newly formed Nuffield Foundation Unit for Research into Problems of Ageing, a position which he held until the Unit was disbanded in 1956, following Oliver Zangwill's accession to the Cambridge Chair. It was during this period that Welford and his colleagues and collaborators developed, articulated and applied many of the seminal ideas that had arisen out of the wartime research on skilled performance: operationally defined and theoretically meaningful concepts of arousal, fatigue, mental work, skill, capacity and decision-making. Over the decade 1946-56 a spate of research articles and reports were produced by the two dozen talented researchers in the Unit, among whom one, Ruth Brown, was to become his wife. Two of the most representative and influential articles were those of Welford on the 'psychological refractory period' and on the evidence for a single-channel decision mechanism limiting performance — notions which still have a useful currency today.

The essence of the Cambridge approach was distilled with admirable lucidity in Welford's 1960 *Ergonomics* paper, in which he reviewed the progress made in the experimental study of human sensory-motor performance. At its simplest, it consisted of arguing that much of sensory-motor performance could profitably be analysed by considering it as composed of a sequence of discrete, identifiable processing stages, with the time required for any one stage being added to that for the others to make up the total reaction time. Of course, it was explicitly recognised that feedback, parallel, and overlapping processes were inevitably also involved, and that stimuli might be dealt with singly or as a group. However, at a time when empirical data were sparse or non-existent, the clear conceptualisation provided by Welford and his co-workers not only provided researchers with a variety of questions but suggested a means by which they might be investigated experimentally. In addition, together with WE Hick, Richard Gregory, and Violet Cane, Welford was one of the first to draw clear and suggestive parallels between this conceptualisation and the notion of an ideal communication channel as presupposed by the Theory of Information Measurement, then recently developed by

Claude Shannon. Welford was also one of the first to realise the wide relevance of the Theory of Signal Detection, developed by David Green, John Swets and others, and to apply the concepts and analyses derived from it to an understanding of the task faced by a human observer in interpreting and acting upon sensory information which was inherently ambiguous, incomplete, and 'noisy'.

In 1958 Welford published a (second) report on the work of the Nuffield Foundation under the title *Ageing and Human Skill*. The book has been described by the American gerontologist, J Fozard as a 'brilliant and comprehensive synthesis of the results of one of the first and certainly the most effectively organised approaches to psychology and aging'. It is now generally regarded as a classic text in the field of gerontology, and the work of Welford and his colleagues on age-related differences in learning skills, worker fatigue and accidents remains among the most frequently cited research in industrial gerontology. The book also represents an example of what might be called 'three-dimensional theorising', in which the theoretical parameters which are postulated not only explain performance at a particular task, but also do real work in providing a physiologically plausible account of *changes* in performance throughout the lifespan. Finally, the book is remarkable for its wisdom, balance and lucidity. At its conclusion Welford draws attention to the importance of 'attitudinal' aspects of how older people see themselves and others, and concludes that 'we shall do less than justice to our subject if we try to force these aspects . . . into the strait jacket of present psychological theories'.

In 1956 Welford was made a Fellow of St John's College and, in 1961, became Director of Studies in Natural Sciences. During the period 1956-68 he turned his attention outward in several directions. He was a Founder Member and Chairman of Council of the Ergonomics Society, and, from 1957-63, the first Editor of *Ergonomics*. The year 1962 saw the appearance of *Society: Problems and Methods of Study*, a wide-ranging collection of judiciously chosen and skilfully edited articles on social problems and approaches to them. In 1965 Welford and J Birren published *Behaviour, Aging and the Nervous System*, a remarkable interdisciplinary survey of work in gerontology. In addition to collaborative work with colleagues in the United States and elsewhere, which resulted in over two dozen further articles, Welford

was active as a member of numerous societies, editorial boards and committees, including periods as Chairman of the Grants Subcommittee of the Department of Scientific and Industrial Research and of the Automation Panel of the Science Research Council. Among the distinctions bestowed on him during his time at Cambridge were the Kenneth Craik Award for Physiological Psychology, the HM Vernon Award for Applied Psychology, and his appointment as FE Williams Lecturer to the Royal College of Physicians, London. In 1964 he was awarded the degree of ScD by the University of Cambridge on the basis of his published research up to that time.

In 1964 also Welford was awarded a Commonwealth Visiting Professorship to the University of Adelaide, where he began work on his most widely known book, *Fundamentals of Skill*, which drew on his experience both as Director of the Nuffield Foundation Unit and as Editor of *Ergonomics*. The book was hailed as a masterly creative synthesis and rapidly became required reading wherever the study of what was becoming known as 'human information processing' was taught. Its publication in 1968 coincided with his acceptance of a specially created Chair at Adelaide. Welford remained as Professor of Psychology at Adelaide until his retirement in 1979, agreeing to serve as Head of Department from 1969-74.

During his time at Adelaide, Welford continued to do experiments and to publish a steady volume of substantial articles, while carrying a heavy administrative load and initiating several developments in the fields of applied and professional psychology. He had been instrumental in inspiring the formation of the Ergonomics Society of Australia and New Zealand, and served as its President from 1972-74. In 1972, as a reflection of his commitment that psychological theory be applied to the solution of real-life problems, he was also instrumental in establishing the Bedford Industries Research Fellowship, which had the aim of developing employment training procedures for people with physical and mental disabilities, and which, over the next two decades, provided considerable benefit to all involved. Over and above these activities, however, perhaps his singular achievement during this period was to motivate and encourage the research of others. His own example, and his skills as an editor and organiser helped make the Adelaide Department during his time into one of the most integrated and highly respected both in Australia and overseas. The research he

helped to inspire was partially reflected by the publication in 1980 of *Reaction Times*, a collection of papers which was based on work done by researchers at Adelaide and was implicitly intended by the contributors as a Festschrift for Alan Welford.

For those of us who were fortunate enough to benefit from his teaching, his example, and his invariably thoughtful and constructive advice, Alan Welford embodied many admirable qualities. He was a compelling teacher, who always 'told a story'. Moreover, he always told it with a supremely judicious selection of words — pausing momentarily to gain the full attention of his audience before delivering the final punch-line of a lecture. His set of laboratory exercises at Cambridge reappeared (sometimes unacknowledged) in various forms in experimental psychology classes throughout Britain and elsewhere. He encouraged his students to think in terms of basic principles, to try to 'dissect nature at the joints', and always to aim for simple, direct expression in communicating their ideas. His many students, colleagues, collaborators and associates will remember him as a patient, kind and wise mentor.

In addition to these qualities Alan Welford had a strong sense of civic responsibility, and did not hesitate to express unorthodox opinions or to follow an unpopular line of action if he was convinced that this was right. In a farsighted article, published in the *Medical Journal of Australia* in 1970, he was one of the first to raise the question of conditions under which abortion and euthanasia might be considered as humane alternatives to suffering and distress. Long before ethics committees, and at a time when lobectomy and electroconvulsive therapy were common, and aversive conditioning using electric shock was being investigated for the treatment of homosexuals, Welford took a stand against experiments in which either human or animal subjects were exposed to pain and stress. Like William James, he was interested in the psychology of human beings across the complete spectrum of their existence, including consciousness and religious experience. He also strongly believed in the need for Australian academics to participate in international conferences and organisations and to collaborate with researchers overseas. Despite some opposition, and while carrying a very full teaching and administrative load, he continued to do this, and to represent and promote the

Adelaide Department abroad in many ways, often at considerable personal cost.

From the time of his retirement in 1979 until his death this year at the age of 81, Alan Welford continued to publish at a rate which would put many younger academics to shame. He also continued to take an active interest and involvement in the research of others, participating in conferences and continuing his professional activities. One of his last 'duties', which he unhesitatingly accepted, despite his uncertain health, was to act as external examiner for an Adelaide PhD thesis, carrying out this task with his customary wisdom, perspective and attention to detail. Throughout the world he leaves many former colleagues, collaborators, students and associates who have benefited immeasurably by his teaching, example, and counsel, and who will remember him with great fondness and gratitude.

Alan Welford is survived by his wife, Ruth.

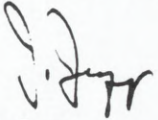
Douglas Vickers



FINANCIAL STATEMENTS

The accompanying financial statements of The Academy of the Social Sciences in Australia Incorporated are drawn up so as to give the results of the Academy for the year ended 30 June 1995.

To the best of our knowledge these statements give a true and fair view of the operation of the Academy.



J. Jupp
Executive Director

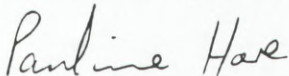


Stuart Harris
Honorary Treasurer

AUDITOR'S REPORT

I have audited the financial position as set out in the attached pages with Australian Auditing Standards. I have obtained all information and explanations which to the best of my belief were necessary for the purpose of my audit.

In my opinion the accompanying financial statements are properly drawn up so as to exhibit a true and fair view of the Academy of the Social Sciences in Australia Incorporated according to the information at my disposal and explanations given to me as shown by the books of the Academy at 30 June 1995 and the results of its operation for the period so ended.



Pauline Hore BEc CPA
16 September 1995

BALANCE SHEET AS AT 30 JUNE 1995

1993/94		Notes	1994/95
\$			\$
	CURRENT ASSETS		
12238	Bank		22179
50	Petty Cash		50
6874	Subscription Arrears		4646
687	Less Provision for Doubtful Debts		-687
<u>6187</u>			<u>3959</u>
2485	Accrued Interest	2	4940
204069	Investment	2	220598
225029	TOTAL CURRENT ASSETS		251726
	FIXED ASSETS		
43733	Office Equipment at Cost		43733
41672	Less Accumulated Depreciation		-42084
<u>2061</u>			<u>1649</u>
2061	TOTAL FIXED ASSETS		1649
227090	TOTAL ASSETS		253375
	ACCUMULATED FUNDS		
263186	Balance at Start of Year		227090
-36096	Surplus (Deficit) for the year		26285
<u>227090</u>	Balance at end of year		<u>253375</u>

The attached notes form part of these accounts

STATEMENT OF SOURCES AND APPLICATIONS OF
FUNDS
FOR THE YEAR ENDED 30 JUNE 1995

SOURCES OF FUNDS

	\$	\$
Funds from Operations		
Australian Government Grants	260065	
Members Subscriptions	45061	
Other	40822	
Interest	13589	
		359537
Outflow of funds from operations		<u>333252</u>
		26285(a)
Decrease in Assets		
Fixed Assets	412	
Debtors	2228	
		<u>2640</u>
TOTAL SOURCES OF FUNDS		<u><u>28925</u></u>

APPLICATIONS OF FUNDS

Increase in Assets		
Bank	9941	
Investments	16529	
Accrued Interest	2455	
TOTAL APPLICATIONS OF FUNDS		<u><u>28925</u></u>

Note (a) Reconciliation of funds from
Operations with Statement of
Revenues and Expenses

Funds from Operations	25873
Depreciation	<u>412</u>
	26285

The attached notes form part of these accounts

STATEMENT OF REVENUES AND EXPENSES
FOR THE YEAR ENDED 30 JUNE 1995

1993/94		1994/95
\$		\$
	EXPENSES	
1200	Audit and Accounting	1200
504	Bank Charges	439
2459	Depreciation of Office Equipment	412
408	Doubtful Debts	NIL
8191	Fax/Telephone	6435
2121	Insurance	2090
875	Maintenance of Office Equipment	2649
5364	Postage/Petty Cash	7179
6237	Printing and Stationery	6424
13798	Publications/Printing	17894
23904	Rent & Cleaning of Premises	22431
126528	Salaries and Long Service Leave	137675
8586	Superannuation	19926
2707	Sundry Expenses	3480
<u>202882</u>	TOTAL ADMINISTRATIVE EXPENSES	<u>228234</u>
	RESEARCH EXPENSES	
63	Academy Award Project	220
53000	ASSA Research Project	NIL
5334	Workshops	27228
<u>58397</u>	TOTAL RESEARCH EXPENSES	<u>27448</u>
	MEETING EXPENSES	
14727	Committee Expenses	20688
22470	Meetings	27964
<u>37197</u>	TOTAL MEETING EXPENSES	<u>48652</u>
	INTERNATIONAL EXPENSES	
28055	Australia-China Exchange	5000
18156	International Relations	23918
<u>46211</u>	TOTAL INTERNATIONAL EXPENSES	<u>28918</u>
<u>344687</u>	TOTAL EXPENSES	<u>333252</u>
-36096	Transferred to Accumulated Funds	26285

The attached notes form part of these accounts

STATEMENT OF REVENUES AND EXPENSES
FOR THE YEAR ENDED 30 JUNE 1995

1993/94		1994/95
\$		\$
	REVENUES	
460	Annual General Meeting	3403
226497	Aust Government Grants	260065
9408	Contribution — Australia–China	7756
	Exchange	
986	Donations	783
8980	Interest	13589
48323	Members Subscriptions	45061
350	Publication Sales	634
8087	Reimbursements	28246
5500	Sundries	NIL
<u>308591</u>	TOTAL REVENUES	<u>359537</u>

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 30 JUNE 1995

CASH FLOWS FROM OPERATING ACTIVITIES

	\$	\$
Payments		
Wages and Salaries	-157601	
Other (333252-157601-412)	-175239	
Receipts		
Interest (13589-4940+6874)	11134	
Members Subscriptions (45061-46746+6874)	47289	
Other	40822	
Net Cash Used in Operating Activities		-233595(b)
CASH FLOWS FROM GOVERNMENT		
Australian Government Grants		<u>260065</u>
Net Cash Provided by the Government		260065
Net Increase in Cash Held		26470
Cash at the Beginning of the Reporting Period		216357
Cash at the End of the Reporting Period		<u>242827(a)</u>

Notes

(a) Reconciliation of Cash

For the purpose of the Statement of Cashflows, the Academy considers cash to include cash on hand and in banks and investment in money market instruments. Cash at the end of the reporting period as shown in the Statement of Cash Flows is reconciled to the related items in the statement of financial position as follows:

Cash at Bank	22179
Petty Cash	50
Money Market Instruments	<u>220598</u>
	<u>242827</u>

(b) Reconciliation of Net Cash used in Operating Activities to Operating Result

Operating Result	26285
Depreciation	412
Decrease in Debtors	2228
Increase in Income Due	2455
Net Cash Provided by Government	-260065
Reinvestment of Interest	<u>-4910</u>
	<u>-233595</u>

NOTES TO AND FORMING PART OF THE ACCOUNTS
FOR THE YEAR ENDED 30 JUNE 1995

Note 1**Statement of Accounting Policies**

The following is a summary of significant policies adopted by the Academy in preparation of the Accounts.

- (a) The accounts have been prepared on the basis of historical costs and do not take into account changing money values or current valuations of non-current assets.
- (b) Fixed Assets are included at cost. All fixed assets are depreciated over their estimated useful life using straight line depreciation.

Note 2**Investments**

	Amount Invested	Interest Accrued	Total Value Investment
	\$	\$	\$
Citicorp	26153	520	26767
State Bank	2863	5	2868
Cash Management	96577	191	96768
CPS Credit Union	25010	312	25322
GIO Building Society	53466	1457	54923
	\$204,069	\$2,485	\$206,554

RESEARCH PROJECT ACCOUNT BALANCE SHEET AS AT 30 JUNE 1995

1993/94		1994/95
\$		\$
	ASSETS	
19229	Cash at Bank	2923
19229	Total Assets	2923
	ACCUMULATED FUNDS	
63255	Brought forward from previous year	19225
-44026	Transferred from Revenues and Expenses	-16302
19229	Balance at end of year	2923

STATEMENT OF REVENUES AND EXPENSES FOR THE PERIOD ENDING 30 JUNE 1995

1993/94		1994/95
\$		\$
	REVENUES	
67500	ASSA	NIL
40000	DEET Grant	10000
1594	Interest	NIL
NIL	Other Grants	NIL
113	Refund	NIL
109207	TOTAL REVENUE	10000
	EXPENSES	
138925	Salaries	23385
57	Workshop	NIL
298	Printing	119
1185	Stationery	NIL
1978	Sundries	200
860	Equipment	NIL
139	Bank Fees	38
8340	Travel	1923
1451	Publications	637
153233	TOTAL EXPENSES	26302
-44026	Surplus for the Year	-16302

ACADEMY OF THE SOCIAL SCIENCES