

How two people with 'nothing to do with the University' help its work

These two articles illustrate how the work of the University is inextricably linked with the wider, extended community which it serves and how those links are often forged quite fortuitously. The stories came to the 'Reporter' spontaneously and independently.

A chance meeting between a young New Hebridean doctor and Dr Robin Jenkins of the University Health Service has led to a visit to ANU, establishment of a research contact for another member of the University and a plan to start a library in the islands. Dr Jenkins met Dr Luke Dini while working on family planning in the New Hebrides for a month earlier this year.

Born on Motalava, a small island in the Banks group in the north of the New Hebrides, and trained in medicine in the Solomon Islands, Dr Dini is a medical officer with the British-French government of the condominium. He is based on the island of Malekula but his specialisation in family planning and birth control takes him to many other islands of the 70 or 80 that make up the New Hebrides.

Dr Dini had intended taking his holidays this year in Fiji but Dr Jenkins, knowing his interest in family planning, suggested that he come to Australia instead to take part in a course for medical practitioners run by the Family Planning Association of Australia. So for the past five weeks Dr Dini, paying his own fares and expenses, has been deeply involved in learning all he can about family planning and birth control techniques.

He is being accompanied by his wife, Rona, a trained nurse also from Motalava but they met again in adult life only three years ago on

To page 2

Left. In the Department of Prehistory, Research School of Pacific Studies, Dr Luke Dini and Mr Graeme Ward have been examining photographs in old books on early European settlement of the New Hebrides.

Below. Albert Barunga has been helping Derek Freeman with identifying old photographs of the Worora people.

Visitors to departments in the University usually come under the title 'Visiting Fellow' or 'Honorary Fellow' and have a record of academic achievement behind them. The Faculty Board of the Research School of Pacific Studies would not come at either of those names for Albert Barunga from Mowanjum in the Kimberleys of Western Australia — he comes as just plain 'Visitor' — but he is immeasurably more valuable to a research project in the Department of Anthropology than if he had ten letters after his name.

In his own words, to a seminar on the preservation of Aboriginal antiquities in Canberra last year, Albert Barunga is a bushman and has 'never been in school'. He has always been 'with my people roaming around the country collecting food, and so I've never been in school'.

School-learnt or not, Mr Barunga is highly educated in the traditions and culture of his people, the Worora. This makes him invaluable to the research work of Derek Freeman, Professor of Anthropology, who is constructing a history of the Worora from photographic and other documentary sources and from Mr Barunga's own recollections. This is one of the very last opportunities for such a detailed case study of an Aboriginal population from the time of first contact onwards.

European knowledge of the Worora and other coastal peoples of the Kimberleys goes back more than 100 years before white discovery and settlement of eastern Australia. Dampier recorded sightings of them in the seventeenth century but it was not until about 1837 that the explorer George Grey reported on the remarkable cave paintings by the Worora of Wandjina, their god of creation.

Wandjina as an art form, with its ghost-like mouthless face, dominates the life of a traditional Worora, who sees in Wandjina his creator to whom his soul returns at death. Skilled in the practice of the art, Mr Barunga has been engaged in painting Wandjina figures during his spare time in Canberra where he has been staying with the Freemans at Deakin.

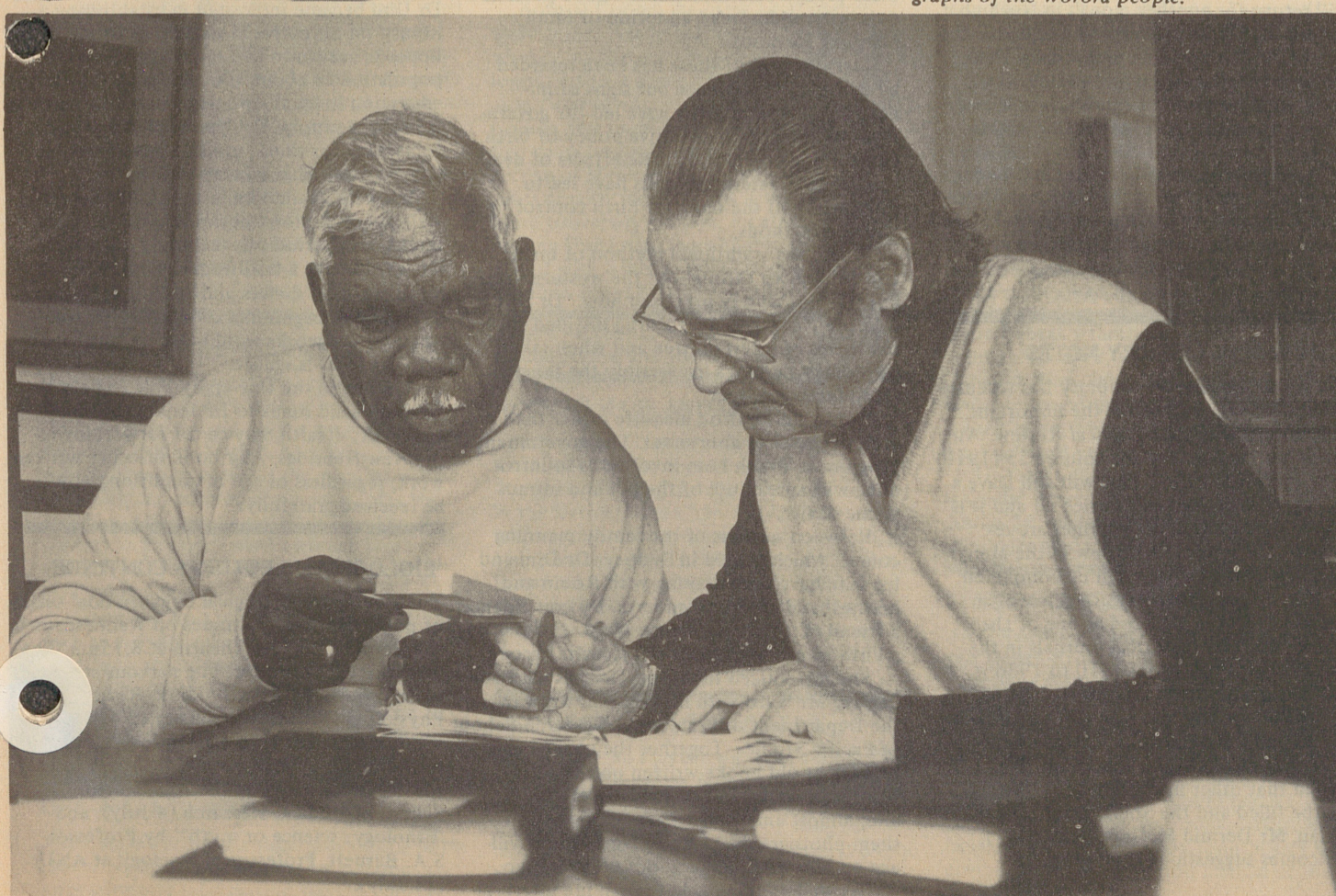
'Wandjina has now captured the imagination of Aborigines throughout Australia and some of them are borrowing it as their own symbol, sometimes to replace Jesus Christ', said Professor Freeman. 'The trouble is these borrowers don't fully comprehend its significance for the Worora, and the Wandjina concept becomes vulgarised'.

Before World War One and from 1927-40 the Presbyterian missionary, J.R.B. Love, worked among the Worora and wrote extensively on their traditions and culture. His records, including much unpublished material obtained from the State Library of South Australia, are what Professor Freeman and Mr Barunga have been studying in Canberra.

Many photographs, some dating back to 1914, are among Love's documentation and Mr Barunga has been identifying these for classification by person, time and place and aiding in their interpretation. One of the pictures discovered was of Mr Barunga's own initiation as a young man on 3 September 1932 and carried a vivid description of the accompanying rites.

'There are between four and five hundred photographs', said Professor Freeman, 'and

To page 2



JUNE STANDING COMMITTEE MEETING

Academics 'awarded' two big increases

ANU professors who were 'awarded' salary increases of \$3,231 a year — lifting their annual pay from \$15,369 to \$18,600 — by the Campbell inquiry into academic salaries in fact will receive \$19,102 in the year from the end of May, as a result of the recent national wage determination.

The national wage decision, to increase all Commonwealth award rates by \$2.50 a week or \$130 a year, plus two percent of previous rates, has been added to the new rates of pay recommended by the Campbell committee. The combined new rate will be reflected in salary cheques for the first time on 28 June when increases recommended by the Campbell inquiry retrospectively to 1 January also will be paid.

In a report received by the meeting of the Standing Committee of the University Council on 8 June, the Bursar, Mr W.S. Hamilton, estimated that the cost of applying the recommended academic salary rates at ANU would be \$2,647,000 in a full year. The additional cost of applying the 1973 national wage case, which applies also to non-academic staff, is estimated at about \$986,000 in a full year.

Only one area of doubt about the application of the new rates remains. It is not yet clear if the two percent national wage increase applies to the differentials paid senior professors. The Australian Universities Commission is understood to be considering this issue.

Professorial differentials over the 'basic' \$18,600 (new rate) have themselves been increased by 21 percent — from \$1,000 to \$1,210 and from \$2,200 to \$2,662 respectively.

The new rates of pay, 101 of them all told, excluding those for part-time staff and the loadings and rates for a number of executive officers, were calculated, three times each to ensure accuracy, by the Staff Officer, Mr J.D. Brocklehurst, some of them on a miniature calculator in bed, when Mr Brocklehurst was confined there through illness.

ALBERT BARUNGA, 'VISITOR' (cont.)

they constitute an invaluable record of the pristine state of an Aboriginal people in one of the most remote and fascinating parts of Australia.

'There is much we non-Aboriginals can learn from the Worora system of behavioural values. These people once had, and to an extent still have, an adaptation that is intimately adjusted to the land in which they live so that they see themselves as integral to the natural order together with all the other living things that populate the land. Some of Albert Barunga's remarks are like those of a stone-age St Francis.

'Again, Worora society is still firmly based on kinship and has not become atomised like ours. All community members are closely bonded to one another. With these values, which are still very much alive, the Worora have something which Western societies have largely lost and are now attempting to regain. These are virtues that Aborigines possess rather more than do we other Australians'.

Professor Freeman and Albert Barunga got to know one another at last year's seminar, which was held by the Australian Institute of Aboriginal Studies. Mr Barunga spoke on sacred sites and their protection and pleaded for the white man to ask first and let the Aborigines know what he was doing.

'Then things would be alright, then everything would be alright', he said. 'But instead the white man moves in on our land and just does what he likes, spoiling everything of importance to the Aborigines. This is very wrong to Aborigines. We people, we are Australian people'.

It was after this seminar that Professor Freeman decided to embark on a study of the Worora and the two other Aboriginal peoples with whom they have been closely associated, the Ngarinjin and the Wunambal.

Standing Committee, at its 8 June meetings, deferred consideration of some of the points made in the report of the Campbell committee, while approving action in respect of a number of its recommendations. The fundamental decision taken was to increase the salary rates for academic staff, and other staff covered by the recommendations, to the provisional amounts set out by the Bursar in an attachment to his report, which had earlier been considered and approved by the Finance Committee.

The Vice-Chancellor was authorised to make minor amendments to these rates and scales, on behalf of Council, in the light of his examination of the rates being assessed by the AUC for funding purposes. The Vice-Chancellor also was asked to consider proposals that, in future appointments, tutors whose qualifications and experience do not match those of a good honours degree, be appointed at a commencing salary of \$5,100 a year. This compares with the salary range for tutors of \$5,500-\$6,750 a year, approved by Standing Committee.

There will be no automatic 'flow-on' of the 24 percent increase for most junior staff to part-time academic staff. The Vice-Chancellor was authorised to increase these rates of pay in the light of any comments from the AUC on the subject. Any increases will be effective from 1 June, not 1 January.

The Academic Salaries Review Committee of ANU was invited by Standing Committee to make a detailed examination of the Campbell committee's report, and particularly to consider and advise Council whether loadings should be paid to medically qualified staff in the Department of Clinical Science.

Standing Committee made no decisions on issues raised by the non-salary observations of the report. Instead, the Vice-Chancellor was invited to consider these points and, after consultation with the Boards of the Institute and the School, make recommendations on appropriate matters to Council.

Other matters dealt with by Standing Committee at its 8 June meeting included:

Elections. Standing Committee noted the timetable proposed by the Registrar for the election of two members to Council, one each to represent research students and undergraduate students. Nominations open 21 June and close Thursday 12 July. Voting papers will be issued on 26 July. Voting will close on Wednesday 5 September, in respect

While there was some quibbling over his title, Albert Barunga is the first 'uneducated' visitor to receive academic status in the University.

He left this week after six weeks in Canberra during which he was paid an honorarium equivalent to a research assistant. He will return for another month in November. Before that Professor Freeman will visit the Kimberleys to do some preliminary field work and plan a longer expedition to the traditional territory of the Worora, where, among other things, a colour film will be made.

Albert Barunga is also a member of the Steering Committee of the National Aboriginal Consultative Committee set up by the Department of Aboriginal Affairs and is on the Aboriginal Arts Advisory Board of the Australian Council for the Arts.

UNIVERSITY LIBRARY NOTES

Historical Review. The Library has recently ordered a large backset of the important journal, the *English Historical Review*. An order has been placed for volume 25 (1910) to volume 50 (1936). This will still leave a gap of 13 years in the Menzies set and it is hoped that when these volumes are reprinted the set of the Review in the Menzies building of the Library can be completed.

The *English Historical Review* which began in 1886 is regarded as one of the most important historical journals in the English language. From 1910 to 1936 it contained important articles by leading historians of the day and provides an interesting guide to the changing interests and pre-occupations of English historians. It is hoped that other important gaps like this can be filled and the Social Sciences Librarian, Mr Dermid McGrath (ext.3431), welcomes suggestions in this regard.

— Jean M. Waller

of the research student representative, and on Thursday 6 September in the case of the undergraduate representative.

Traditional Japanese house. It was agreed to approve a decision in principle by the Buildings and Grounds Committee, that a site be made available for a Japanese traditional house, which business interests in Japan were considering acquiring for re-erection in Australia at a suitable site. The University is not the only institution at which inquiries about a site were being made.

An investigation of possible locations has been conducted by the Property and Plans Division in conjunction with the University's site planner. The most favoured site is one lying between the northern front of the Asian Studies Building and Sullivan's Creek, where space is adequate, the outlook appropriate and the existing landscaping lends itself to development to provide an appropriate garden environment.

Standing Committee was told that the Dean of the Faculty of Asian Studies and Professor of Japanese, Professor E.S. Crawford, had been consulted about uses for the residence and had reported that the idea was attractive and had his warm support.

It was agreed that ANU should proceed with informing the parties in Japan of its interest, but that this should not be taken as a precedent for accepting similar gifts from other countries.

Books presentation. Standing Committee noted that a number of volumes relating to the Archbold expeditions (American Museum of Natural History) to Madagascar, Malaysia, Australia and New Guinea, had been received from the estate of Dr L.J. Brass, botanist on the six pre-World War II expeditions. The volumes will be placed in the Life Sciences Library.

Resignations. The resignations of a professor (see separate report) and two fellows of the University, both of whom have been appointed to professorships, were noted.

Dr R. Menzel has resigned from the Research School of Biological Sciences from 1 September. Dr Menzel was appointed Research Fellow in the Department of Neurobiology in July 1972. He will be returning to a professorship at the Zoologisches Institut der Technischen Hochschule, Darmstadt, West Germany.

Dr M.W. Simpson-Morgan has resigned from 10 August, from the Department of Experimental Pathology, John Curtin School of Medical Research, where he was appointed a Fellow in November 1968. Dr Simpson-

ANU—NEW HEBRIDES CONTACT (cont.)

the island of Aoba where she was working in a missionary hospital. They were married late last year and now live on Malekula to which they return next week.

Dr Dini loves his people and wants to see them prosper. He thinks this will be possible only with widespread adoption of family planning methods.

Introduction of these has been retarded by missionary influence but signs of impending overpopulation have led the government to embark on an active policy of birth control implementation. The effects of death control by Western methods have led to recognition of the need for birth control by Western methods.

'There is a traditional method of birth control known throughout the western Pacific but it is not widely practised now,' Dr Dini told the *Reporter*. 'It is a drug distilled from the leaves of a certain tree and when taken by women destroys irreversibly the female reproductive system.'

'It is a sterilisation measure rather than a contraceptive or abortifacient. The government program in which I am involved is to introduce widespread use of the pill and intrauterine device.'

Between sessions of the family planning course, which is held in Sydney, Dr Dini and his wife have been staying with Robin and her husband Mike in Canberra. By coincidence a friend of theirs is Graeme Ward who is doing a PhD on the prehistory of the Banks group.

She introduced them and Dr Dini has been helping Mr Ward with his research work in the Department of Prehistory, Research School of Pacific Studies. Together they have been looking at old books written on the early European settlement of the New Hebrides and, almost amazingly, have discovered in them photographs of Rona Dini's home village on Motalava taken about 60 years ago.

'As well as being able to help me interpret

Morgan has accepted a position as professor in the Department of Animal Husbandry in the Veterinary School of the University of Queensland.

Honours. Standing Committee noted that Professor Sir Rutherford Robertson, Director of the Research School of Biological Sciences, had been elected an honorary foreign member of the American Academy of Arts and Science.

Two ANU staff members have been elected to Fellowship of the Australian Academy of the Humanities (FAHA). They are Dr. E. Kamenka, Professorial Fellow and Head of the History of Ideas Unit, and Professor D.A. Low, Director of the Research School of Pacific Studies.

Dr F.J. West, Professorial Fellow in Pacific History, has been elected secretary of the Australian Academy of the Humanities for the year 1973-74.

Building and Grounds Committee. Standing Committee approved the appointment of Mr P.J. Grimshaw to the Buildings and Grounds Committee for three years.

AVCC incorporation. The incorporation of the Australian Vice-Chancellors' Committee under the Companies Ordinance of the ACT was noted. The AVCC had earlier been informed that it had no legal standing as an employer and that it should therefore incorporate. Standing Committee was told that incorporation did not affect the ordinary processes of the AVCC or, except in a formal legal sense, alter its character, but simply provided a more convenient way for the committee to do its business. The intention to seek incorporation had previously been reported to Council.

New fellowships. Following negotiations with the Department of Defence, arrangements were being made to advertise two posts at the level of senior research fellow, in the University's Strategic and Defence Studies Centre, Standing Committee was informed. One of the two positions will be in the field of conflict avoidance and resolution.

Creation of the posts was announced by the Minister for Defence, Mr Barnard, on March, following discussions with the former Vice-Chancellor. The positions are to be financed by the Department of Defence from the beginning of the next financial year.

Arts Centre appeal. Standing Committee approved establishment of an appeal committee to help with raising funds for the proposed Arts Centre. A full-time fund raiser is to be appointed to direct the campaign (separate report, page 7).

what I read on the islands, Luke will be able to advise me who to see when I start my archaeological field survey in the New Hebrides next month,' Mr Ward said.

It was while working with Mr Ward through the books from the Menzies Building of the University Library, which he has visited, that Dr Dini became interested in establishing a library on his native Motalava, to which he hopes to return to live some day. Most of the population of about 1000 has up to secondary education in local schools but reading material is in short supply. Dr Dini wants to provide something for those, unlike himself, unable to go on to higher education.

What he would like is books, fiction as well as non-fiction but not necessarily textbooks, and periodicals including magazines. He would have a traditional house built on Motalava with shelves and reading facilities to make the beginnings of an island library. Some of the works would also be translated into the local language.

Anyone in the University able to help Dr Dini can send items to Dr Jenkins at the University Health Service for forwarding to the New Hebrides. Any book or other written work, regardless of age or condition, would be received gratefully.

'BIOLOGICAL' LECTURES CONTINUE

The seven-part 'Biological Organisation' series of public lectures continues on Wednesdays in the Coombs Lecture Theatre at 8.15pm. The next three lectures are 'The nervous strategies of behaviour' by Dr R.F. Mark, Reader in Physiology, Monash University (27 June), 'Cooperation between cells in the defence of the body' by Professor G.L. Ada, Professor of Microbiology in the John Curtin School of Medical Research (4 July); and 'Ethology: science or myth?' by Professor S.A. Barnett, Professor of Zoology at ANU (11 July).

A.D. Hope: poet first, critic second

Retire 'to do what one had been unable to do in employment' usually signifies an intention to do things at a relaxed, leisurely pace. But Alex Derwent Hope, distinguished Australian poet and literary critic (in that order), has been working as hard as ever in the five years since he stepped down as Professor of English at ANU.

A.D. Hope, now an Emeritus Professor of the University, until recently worked in a room of the Chifley Building of the Library as Library Fellow. The title no longer applies, the Library Fellowship having expired late last year, but for the meantime he continues to occupy the room, reading and turning out works.

Last year the University conferred on Professor Hope an honorary Doctor of Letters degree for his distinguished eminence in learning. Recently he was awarded a similar honour by the University of New England.

'In 1967 I told the University that I wanted to exercise my option to retire at the age of 60', Professor Hope told the *Reporter* last week. 'But I had joined the superannuation scheme very late and discovered that if I retired then I would receive hardly any pension but that if I waited to retire at 65 I would have nearly a full pension.'

'The University thought up a scheme whereby I could retire from teaching and in effect go into retirement. It invented the position of Library Fellow, with no teaching duties, to allow me to write. This was why I had wanted to retire at 60 and so for the past five years I have been sitting here writing - something for which I didn't have time before.'

'What in effect the University did was give me a five-year creative arts grant, similar to the short-term Creative Arts Fellowships. I have been a type of Creative Arts Fellow for five years and this generous treatment I have heartily appreciated.'

Sinecure or not, Professor Hope during his Library Fellowship and since has kept up an involvement with the teaching life of the department in which he held the foundation chair. He gives about a dozen lectures a year, mainly on mediaeval studies and Australian literature, and sits in at short notice when staff are away on the occasional tutorial and seminar.

But apart from the occasional visitor dropping in for a chat ('often young poets including students wanting not so much criticism but to use me as a sounding board for their work'), Professor Hope spends most of his time studying and writing. 'When I gave up teaching and before this room in the Library was ready for me, I tried to do some work at home. But with so many temptations to waste time at home I did practically nothing.'

'I was used to working to a program so as soon as the Library got me installed I got into the habit of staying here 9am-5pm. Often I also came at weekends because it was such a good quiet place to work.'

The five years of Professor Hope's Library



A.D. Hope - 'at home' among his books in the Chifley Building of the University Library.

Fellowship saw the production and publication of two volumes of new poetry and two major literary criticisms. The first, *Dunciad Minor*, which he had been working on but unable to get out for a number of years, is an attack in the form of a poem on some of the poorer modern literary criticism and imitates Pope's *Dunciad*, which attacked bad writers in that poet's day. The second is *A Midsummer Eve's Dream*, a work evaluating the mediaeval Scots poet, William Dunbar. Professor Hope has just sent off the manuscript for *Native Companions*, a collection of critical essays on various Australian writers.

A.D. Hope began writing 'at the age of eight or so' and thinks of himself as a poet before anything else. 'Literary criticism is an offshoot of being an academic and teacher', he said. 'While I have always regarded teaching and scholarship seriously as a job, I have always thought of them as secondary, as a way of earning a living'.

Born at Cooma, he came to academic work rather late in life, having been a school teacher, public servant and vocational psychologist. His first academic appointment was as lecturer in education at Sydney Teachers College and then, while in his forties, he spent five years on the English staff at the University of Melbourne. In 1951 came his ANU appointment (it was actually to Canberra University College, an affiliate of Melbourne University, which later was amalgamated with ANU as the School of General Studies). Later he was elected for a term as

Dean of the Faculty of Arts.

Having begun writing so early it is not surprising that Professor Hope hasn't any idea how much he has turned out in the way of poetry and literary criticism during his lifetime. 'This is particularly so as much of the earlier stuff was lost in the 1953 Canberra University College fire. My rooms were right in the centre of it so I lost almost everything.'

'We were shifting house that weekend and I had taken all my books from home into the office for safekeeping. I lost them as well as my papers and manuscripts.'

'In some ways it was probably a good thing because I got rid of a lot of old rubbish I would not have thought of publishing. A lot of that earlier stuff I wasn't really proud of. It was the books of my private collection, among them a number of things treasured, that I missed most.'

'And of course it was a working library and we were right in the middle of a teaching year. People were wonderful. They gathered round and collected books from all over the place for me'.

As Professor Hope is unable to quantify his written output, so does he feel unable to pass judgement on the quality of his own work. He leaves it to others, admitting only that works, he had at completion passed off as inferior, with passage of time often appear better at second sight.

'Lots of things I have thrown aside at first and not tried to publish because I thought they had fallen flat on their faces.'

clude Dvorak's famous 'Wind Serenade', an octet by Lachner, both conducted by Christian Wojtowicz, and Janacek's 'Mladi' sextet for wind quintet and bass clarinet - a work rarely heard on account of its technical difficulties.

Tickets (\$2; students \$1.25) are available from the front office, University House. Inquiries for performances at private functions should be made to Martin Woolley (73 2494).

THREE-WEEK REPORTER

ANU Reporter is published on the second and fourth Fridays of each month and contributions from departments and from individual staff and students are welcome. The copy deadline for each issue is the Friday before publication. Copy for the next issue (Friday 13 July), including diary items for the period 16-29 July, should reach University Information by Friday 6 July. Because June is a five-Friday month, this issue covers a three-week period instead of the usual fortnight.

Even so I find that the passage of time, perhaps several years, makes something I didn't think much of then look good now and something I didn't like then attract me now.

'In general though I don't think much about things I have written - things that are in the past are finished and out of the way. Mostly I am thinking about things I am going to write'.

This leads Professor Hope to think he could fill in another lifetime writing poetry 'if someone gave me one' but he is content with the rise in standing Australian poetry has had during his own. 'In the early days, in the 20s, we didn't have so many poets of high quality and poets known overseas. In the past you would have mentioned Slessor and Fitzgerald. We didn't have Judith Wright, Rosemary Dobson and James Maccauley.'

'There are so many poets of that standing now, and another interesting thing is the very large group of young poets coming up - people like Les Murray, Robert Adamson, Jennifer Maiden and Peter Skrzynecki to mention only a few'.

Professor Hope will be moving out of the Library and ANU later in the year to work at home, quieter now that his family has moved away. He is leaving behind a number of working papers and books as a memento and as an expression of gratitude to the Library for 'giving me shelter' during his five years as Library Fellow.

TEACHING OF DEVELOPMENT SEMINAR

Members of the University are welcome to attend a seminar on issues of teaching of development to be held on the weekend 23-24 June at Canberra High School, Macquarie. Among those to speak at the seminar will be an Aboriginal community worker, Mrs Vai Stanton of Darwin; a postgraduate African student in Forestry, Mr Lawrence Danzo; and a Papua New Guinea trainee teacher, Mr Paul Hokepa.

There will be a multimedia presentation by a group of Canberra High students and the highly regarded CBC film on Indonesia, *Let Earth, Warm People*, will be shown.

ANU staff and students interested in attending can contact Mrs Barbara O'Dwyer (821003) or Miss Ann Pickering (480265).

ONE-WEEK CLOSURE FOR CCE

The Centre for Continuing Education will be closed, apart from a minimal telephone answering and information service, for the

week 2-6 July to enable staff to hold an annual review and planning exercise.

NEWMAN MASS AND DINNER

The Newman Graduate Association of Canberra will hold its annual academic mass and dinner on Tuesday 3 July. The mass will be in the Ursula/John Chapel at 6.10pm and will be followed by dinner at Ursula College. The guest speaker at the dinner will be Professor A.L. Burns, Professor of Political Science (IAS), whose topic is, 'May an academic rock the academic boat?' Tickets (\$3.20; Ursula residents \$1) should be obtained in advance (487814).

UNIVERSITY HOUSE CONCERT

Canberra Wind Players will give a concert in University House on Tuesday 3 July at 8.30pm. The group was formed last year by musicians from ANU and the Canberra School of Music, and has given several public and private performances.

The University House concert will in-

UNION ART COMPETITION ENTRIES

The annual Union art exhibition will be held from 11-16 September. Entries are open to members of the Union and Canberra residents under 25. Cash prizes will be awarded for the best entry, the best graphic, the best photograph and the best ceramic.

Entries will be received from Monday to Thursday, 3-6 September. Entry forms and information are available from the Union (ext.2446).

ANU CLUB FOR WOMEN WINTER PARTY

ANU Club for Women will hold its annual winter party in the John Curtin School of Medical Research on Wednesday 4 July at 8pm. Professor Chiang Yee, author of the 'Silent Traveller' series of travel books, will be the special guest and will speak on 'China: life and art'. The club wants husbands to come to the occasion and telephone acceptances (\$1 each) should be made by Wednesday 27 June (81 0272, 51 1034, 49 1875).

Expanding knowledge threatens the academy: can Universities cope?

'Universities can no longer assume that the future is secure', the Prime Minister, Mr Whitlam, warned on 1 June. 'We live in a world in which the frontiers of knowledge are exploding', he told a dinner given by the Harvard Club of Australia, in Sydney. 'One of our urgent concerns must be whether our institutions and systems of education are equipped to handle this growth without a catastrophic collapse in the traditional modes of teaching and research.'

At other points in his address, the Prime Minister praised the work being done by academic advisers to his Government, through the many inquiries and commissions it has established; and urged that universities must assume the duties of social critic, stimulating public awareness and understanding of social issues.

An edited text of the Prime Minister's address, 'Universities and Governments', follows.

In no area of government policy has there been a more striking bi-partisanship than in the development of our universities. For the greater part of Australia's history, and especially since the Second World War, governments of all kinds have accorded the universities an autonomy, a status, a financial security in keeping with their importance as defenders of certain primary intellectual and civilised values.

This should not surprise us. If I were asked what quality most fundamentally distinguishes the free society from the totalitarian - in other words what nations such as Australia and the United States hold most dearly in common - my answer would be given without hesitation: the existence of free universities.

Academic freedom is the first requirement, the essential property, of a free society. More than trade, more than strategic interests, more even than common systems of law or social or political structures, free and flourishing universities provide the true foundation of our Western kinship, and define the true commonality of the democratic order.

In recent years, in America and increasingly in Australia, we have seen a marked shift in the relationship of universities to the rest of society, and in particular to governments. Until a generation ago, the classic stance of the university, its real and popular image, was of an institution isolated, remote, apart from the currents and pressures of the world. In this separation lay its strength. It was a guarantee of independence. It enabled universities to survive as sanctuaries of scholarship and intellectual dissent despite political vicissitudes and, at times, totalitarian systems that might otherwise have crushed them.

The universities today exist in a more propitious social and political climate. They can no longer be the sequestered retreats of an intellectual or cultivated elite, nor can the communities that maintain them afford to let universities remain apart, or deny the majority of our youth access to the skills and enlightenment that universities alone can provide. None of this means that universities must sacrifice any part of their independence, I merely suggest that, where once their strength lay in isolation, it lies now in participation, in a process of organic involvement with the needs and aspirations of society.

The relationship between university and society, between university and government, was defined in forthright terms by the report of the Murray Committee in 1957: 'No independent nation in the modern age can maintain a civilised way of life unless it is well served by its universities; and no university can succeed in its double aim of high education and the pursuit of knowledge without the good will and support of the government of the country'.

Sir Robert Garran, one of Australia's finest public servants, said this: 'The very essence of a university is that it should be independent of outside control, and know no masters but knowledge and truth. But though not a servant of government, it would be an ally. Government nowadays has to deal with such complex facts and conditions that it needs to have at hand all the aids that science and learning can give'.

That was written in 1935. Its truth is even more manifest today. Universities and governments depend on each other as never before. In Australia, for example, universities are almost totally dependent on public funds. At the same time, governments depend more

and more on universities for advice and research. It is obvious that the process can be carried too far, as it may well have been in some universities in America. The primary objects of imparting and seeking knowledge cannot be ignored. But I would like to see Australian universities participate more readily in the solution of current problems, and seek a more relevant and contemporary role as organs of public service.

I acknowledge my own Government's profound debt to the academic community of this country. Since assuming office we have initiated a number of commissions and inquiries into major questions on which Government decisions are contemplated. There were, at last count, 32 such inquiries under way. This program could not be attempted without the basic research and study now being provided for us by academics in universities in every State. There are 42 senior university teachers currently engaged on these inquiries (see below).

Without the services of these men and women the work of my Government would be immeasurably more protracted, more uncertain and more laborious. And of course it is not only to the new Labor Government that university staffs have given service of this kind. They are uniquely equipped by training and temperament to evaluate evidence, to assess priorities, initiate speculative and creative lines of research in a way that can help governments to transform broad policy concepts into detailed, working models for legislative action. Modern government, especially government of a reforming kind, would be impossible without a corpus of expert advice from outside, advice formulated with none of the restraints, scruples or professional disciplines imposed on even the best trained and most dedicated civil service.

Even this, however, falls short of the wide-ranging role universities must play in society. It is not sufficient that they create an informed and literate population; or that individuals should perform specific tasks as government advisers. To fulfil their true role as 'independent centres for far-ranging thought' - I use a phrase of Sir John Hetherington - they must assume the duties of social critic. I want them to stimulate public awareness and understanding of social issues.

It is not enough that they should be centres of isolated protest or demonstration. Nothing did more to damage public acceptance of the universities' proper role in a free society, nothing did more to encourage the enemies of true intellectual freedom, than the campus violence of 1970 and 1971. Rather we must aim to involve universities peacefully in society, working in harmony with elected governments to meet the community's economic and social needs, drawing people at all levels into a matrix of informed debate and enriched contemplation. I see the academic, like the poet in Shelley's line, as the 'unacknowledged legislator of mankind'.

If this is our aim, then universities must be open to the widest range of people. Tertiary education, in whatever form, must be as accessible, as integral a part of the range of public instruction, as education of any other kind. This is where governments in the past have failed.

Our purpose is not merely to augment the output of trained graduates to meet Australia's needs, it is not merely to promote equality. It is to involve the universities and the community they serve more closely in each other's welfare, to draw the universities more deeply into a deliberate and participating commitment to the public good.

My friend Sir John Crawford, on his retirement as Vice-Chancellor of the Australian National University in March this year, reflected on his years as a university administrator in these words: 'The universities have remained relatively isolated from public affairs except through student and staff demonstrations... In general terms we cannot divorce our accumulating knowledge from action in the world outside. This has come to be accepted both outside and within universities'.

I accept that proposition. There is nothing to which my Government accords a higher priority than education. If the chief thrust of our program is in primary and secondary schooling, it is because these are the areas of most pressing need - not because we regard tertiary education as less important.

Universities can no longer assume that their future is secure. We live in a world in which the frontiers of knowledge are exploding. In the western world, the critical indicators in scientific education - investment, publication, number of men trained, percentage of gross national product committed to research and development - are doubling every seven to ten years. No previous period in history offers any parallel to the current exponential growth in the rate, multiplicity and effects of scientific and technological advance. One of our urgent concerns must be whether our institutions and systems of education are equipped to handle this growth without a catastrophic collapse in the traditional modes of teaching and research.

With this growth in knowledge there is a matching growth in bafflement and frustration. The problems faced, not just by us but by humanity, are of a new order and scale: growing urbanisation, mounting population pressures, rapidly diminishing resources,

widespread hunger and pollution, a rampant technology heedless of our natural environment and delicate ecological balances, the vast destructive potential of modern armaments, the challenge to humane values and human freedom posed by a growing multinational industrial technocracy. In such situations, human instinct turns increasingly to totalitarian solutions, to ever more oppressive forms of tyranny and regimentation.

Against these threats to civilisation the universities will be our last - perhaps our only defence. The values they embody, those of knowledge and truth and freedom, must prevail if man is to avert disaster. It remains a matter of conjecture whether free universities as we know them, will survive in the twenty-first century; if they do, they will not be as cloistered retreats for a privileged few. They will be man's chief ally in the struggle to preserve our freedom, and our species, from destruction.

PM's list 'a good start'

The Prime Minister listed five ANU professors engaged in research for, and provision of, advice to his Government but he hardly scratched the surface of contemporary ANU involvement with government - at both Federal and State level. Mr Whitlam's list nevertheless provides a useful suggestion of the diversity of tasks being undertaken by ANU scholars. Those mentioned were:

Professor P.S. Atiyah, Dean of the Faculty of Law until March. Professor Atiyah is a member of the national compensation inquiry, chaired by a New Zealand judge, Mr Justice Woodhouse.

Professor W.D. Borrie, Director of the Research School of Social Sciences, and **Professor J.C. Caldwell** (Demography) respectively the head and a member of the national population inquiry commissioned by the previous Government. Centred at ANU, the inquiry is expected to provide much of the basic data for future immigration policies.

Professor R.L. Mathews (Accounting and Public Finance). Professor Mathews was mentioned in respect of his membership of the three-man inquiry into land tenure set up by the Government. He also is Director of the Centre for Research on Federal Financial Relations, in which he is associated with another member of his department, Mr W.R.C. Jay.

Professor P.H. Partridge. A former Director of the Research School of Social Sciences, Professor Partridge has joined the chairman of the Australian Universities Commission, Professor P.H. Karmel, in investigating prospects for the creation of an Open University.

No comprehensive index has been kept of other ANU staff involved in studies and other activities directly on behalf of the Commonwealth. Any such index, however, would have to include:

Dr D. Anderson (Education Research Unit) has supervised a study, for the Department of Foreign Affairs, of foreign students in Australia. The study was conducted by Dr G. Caldwell and Dr L. Rao. A large ERU team is presently engaged in a study for the Australian Commission on Advanced Education, of regional colleges of advanced education.

Dr C.H. Barlow (Economics, RSPacS), conducts a course in agricultural development economics for Asians engaged in this field. Financed by the Department of Foreign Affairs, the course is at present being undertaken by 22 students.

Mr H.G. Brennan (Accounting and Public Finance) leaves ANU on 1 July to spend a year working with the Government's taxation inquiry.

Mr E.C. Chapman (Geography) is Australian project director for the Thai-Australian land development project, a Colombo Plan operation, and spends several months each year in the Nan Valley, close to Thailand's Laotian border.

Dr C. Duke, Director, Centre for Continuing Education, has advised both the Minister for Labour, Mr Cameron, and the Australian Council of Trade Unions, on the possibility of establishing a national union college. He also has advised the Department of Aboriginal Affairs on some organisational questions.

Professor F.J. Fenner, Director, Centre for Resource and Environmental Studies, is also chairman of the project committee for the Botany Bay project, a five-year study part-financed by the Commonwealth.

Dr S.A. FitzGerald, Fellow in Far Eastern History, who is on three years' leave of absence as Australia's first Ambassador to the People's Republic of China.

Professor F.H. Gruen (Economics, RSS) has been appointed part-time consultant on economic issues to the Department of the Prime Minister and Cabinet.

Dr R.L. Kirk (Human Genetics Group) devotes fifty percent of his working time to Aboriginal health and related matters, as a part-time consultant to the Government.

Dr Margaret Middleton (Psychology) has spent several years engaged in a 'social circumstances' study of an Aboriginal community in the Northern Territory, supported by the Welfare Branch of the NT Administration.

Dr T.B. Millar (International Relations) has been appointed chairman of a committee to inquire into the future of the Citizen Military Forces and the school cadets system.

Dr C.A. Price (Demography) is a consultant to the Immigration Advisory Council, and recently assisted its examination of the causes of departure from Australia by immigrants.

Professor J.D. Ovington (Forestry) has recently returned from Nepal, which he visits regularly as consultant to a reforestation project in the Katmandu Valley. The Department of Forestry also is heavily engaged in many other advisory projects, for both Commonwealth and State governments.

Professor R.O. Slatyer (Environmental Biology) chairs the Australian national committee for UNESCO's 'Man and the Biosphere' program, and is also a recent appointee to the National Capital Planning Committee.

Emeritus Professor W.E.H. Stanner, formerly of Anthropology has been a member of the Council for Aboriginal Affairs since 1967.

Mr P.N. Troy (Urban Research Unit) is engaged as a consultant to the infant Department of Urban and Regional Development.

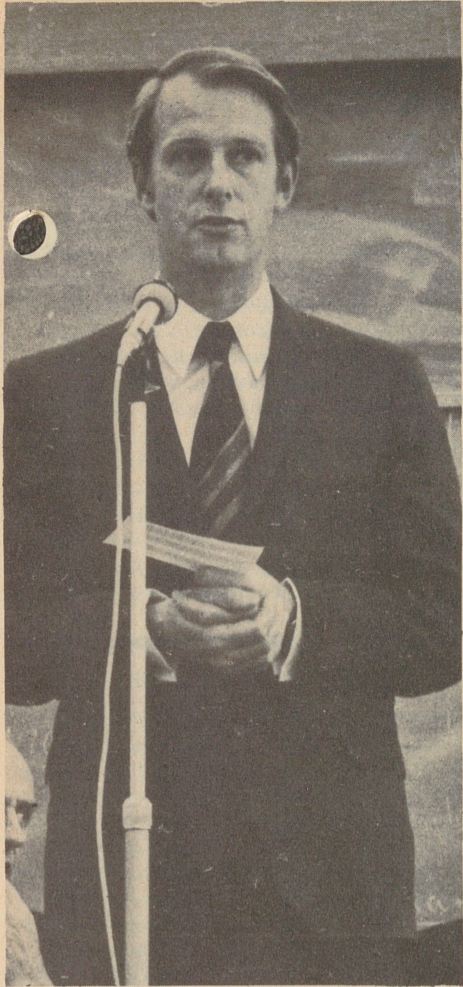
Professor H.M. Whyte (Clinical Science), advisor to ACT Health Services on a wide range of medical and paramedical issues, and ANU representative on the steering committee for the Belconnen health complex.

Professor J. Zubrzycki (Sociology, SGS) has been a member of the Immigration Advisory Council since July 1971, and is chairman of its committee on social patterns.

The list, of course, must also include two of the more eminent names associated with ANU:

Dr H.C. Coombs, Chancellor, chairs the Council for Aboriginal Affairs, Council for the Arts, and the Government's special 'task force' on government expenditures, as well as advising the Prime Minister on economic issues.

Emeritus Professor Sir John Crawford, Vice-Chancellor until last March, is not only conducting an inquiry into the form to be taken by the proposed Protection Commission but is running the Australian end of the Government-sponsored study of the inter-relationship between the Australian and Japanese economies in the Pacific region.



Professor Birt at the official opening of the Biochemistry Building in 1971.

Professor Birt as Wollongong V-C

Professor L.M. Birt, Professor and Head of the Department of Biochemistry (SGS), is to become first Vice-Chancellor of the University of Wollongong. Professor Birt's appointment has been recommended unanimously by a committee set up by the NSW Minister for Education, Mr E.A. Willis.

Under the provisions of the University of Wollongong Act, the recommendation has been conveyed to the University of New South Wales to which the present Wollongong University College is affiliated. The Council of the University of New South Wales will appoint Professor Birt to the staff of Wollongong University College as Vice-Chancellor-designate of the University of Wollongong which attains autonomy on 1 January 1975. He will become Vice-Chancellor from that date.

Educated at Melbourne Boys High School and the University of Melbourne from which he obtained a PhD degree in 1957, Professor Birt subsequently worked at Oxford University with the Nobel Prizewinner, Professor Sir Hans Krebs, and gained a D.Phil. He held teaching appointments at the Universities of Melbourne and Sheffield before coming to ANU in 1967 as foundation Professor of Biochemistry in the School of General Studies.

Professor Birt, 41, who is married with two sons, is at present on study leave in Europe. Shortly he will discuss with the University of New South Wales a date for assuming duties.



Judith Wright photographed in Canberra while on a recent visit.

Judith Wright to come to ANU

Australian poet, Judith Wright, who was offered but had to decline one of the first short-term Creative Arts Fellowships offered by the University in 1964, has accepted a Fellowship for 1974. She will spend six months at the University, from February to August.

Emeritus Professor A.D. Hope, formerly Professor of English at ANU, has known Miss Wright for many years as a fellow poet and as a friend. He described her as 'probably the best-known and most widely-read Australian poet of our time'.

'But she is equally a public figure whose work for the arts and conservation are outstanding. It will be an honour to have her here as a Creative Fellow', he added.

Miss Wright, who makes her home in Queensland, has been a lecturer in Australian literature at various Australian universities and has had a distinguished and varied writing career. She has written poetry, a biography, short stories and books for children. She has also held two Commonwealth Literary Fund scholarships (1949 and 1962) and in 1964 she won the first of the Britannica Australia Awards for Literature. She is a Fellow of the Australian Academy of the Humanities.

She will stay at University House during her fellowship and will meet and talk with members of the University staff and students as well as playing a part in the cultural life of the University.

'Part-time' experiment ends

Professor John Langridge, ANU's first 'part-time' professor, has resigned his position as Head of the Department of Genetics to return on a full-time basis to the Commonwealth Scientific and Industrial Research Organisation.

As an experiment in sharing talents, the professor's appointment, from 25 May 1970, might be described as a mixed success. On the credit side, it has led to important rationalisation of the facilities of the Research School of Biological Sciences, and of some of the divisions of the CSIRO located next door to ANU, just across Clunies Ross Street.

On the other hand, it has involved a particularly heavy administrative work load for

Professor Langridge himself. At the time of his appointment, and subsequently for a period, he was acting head of the CSIRO's Division of Plant Industry.

'I think the experiment is a good one', he told the *Reporter* of his experience in splitting his time (mornings at CSIRO, afternoons at ANU) between the two institutions. 'Sharing of staff is a good idea but I don't think it's such a good idea having a part-time head of department. It's not the administrative work that's the problem. It's the highly-developed university democracy'. Professor Langridge found a considerable part of his time taken up by meetings of boards and committees, and his own work slipping. Nevertheless during his term as a professor — which will not end until a new Professor of Genetics, now being sought, takes up appointment — Professor Langridge has managed to make a considerable mark on RSBS, and at CSIRO also.

'At the level of the research school here we made agreements with Plant Industry for people to work in one another's laboratories, and share equipment. The scanning electron microscope possessed by the CSIRO Division of Entomology, for instance, is now available free of charge to RSBS scientists'.

Biologists in the two institutions now also work closely on many lines of research, as well as mixing informally. 'Every Friday afternoon there is a seminar here which Plant Industry people attend', Professor Langridge said in his office in the RSBS building. 'Every Thursday there is a genetics journal club meeting at CSIRO, attended by people from here'.

One positive advantage to the work of both institutions from Professor Langridge's acceptance of the Chair of Genetics was his ability, as a university scientist, to attract a \$14,000 grant from the Rockefeller Foundation to finance a joint University-CSIRO project which may result in the breeding of more nutritional varieties of plants, and possible elimination of such diseases as kwashiorkor.

The project is directed to increasing the content of limiting amino acids in plants, so increasing their nutritional value and eliminating the deficiency diseases suffered by many living on an exclusively vegetarian diet. 'We have a scheme for doing this which, in principle, is applicable to any plant and any amino acid', Professor Langridge explained.

When he resumes full-time employment with CSIRO, the professor anticipates further encouraging liaison between that institution and ANU, though in some respects he feels there is little room for improvement. 'So far as Plant Industry is concerned there is no need for further recommendations', he says. 'They have all been made and accepted'.

Letter to Editor

UNI. HOUSE ROLE QUESTIONED FURTHER

Sir, the letter from Dr Jeppsson (*Reporter* 8 June) rightly raises the question of the purpose of University House and its role in the University. I have always seen it as having the joint role of providing a congenial residence for graduate students, staff and visitors and providing a venue where people can meet in the circumstances normally provided in a faculty club. As the University has developed and times have changed, the number of graduate students seeking to live in University House has tended to decrease and the number of visitors has increased. I therefore look to University House as more and more providing a place where visitors, of short or long-term residence, can be accommodated under conditions both most convenient for their work here and providing maximum opportunity for mixing with a broad cross-section of staff and students.

At the same time, I would hope to see University House continue to serve its faculty club function of providing a meeting ground for people in all subjects, a very important aspect of a thriving academic community. The advent of the bistro should give a real boost to this function.

It is therefore alarming to see a tendency for University House to be turned into a conference motel. I believe that this function has little or no place in University House except in special cases, such as when ample accommodation is available without prejudice to the normal residents or when the topic is such that University House itself might suitably be the sponsor. As the University develops further, I would expect the demands of the desirable functions set out above to leave less and less scope for fitting in conferences. In particular, I do not see University House as a suitable venue for Centre for Continuing Education activities in the long term, and oppose a current suggestion that it should be. I also feel that, while reasonable economy must of course be observed at University House, it should not be obligatory that the House balance its running costs completely against accommodation and fee income if this course requires operations of the conference motel type. The values of the House to the University academic life as a whole should be worth a substantial subvention.

M.S. Paterson
Geophysics and
Geochemistry

Letters to editor. The *Reporter* welcomes letters to the editor on matters of interest within the University. Letters, concisely expressed, can be sent to University Information,

N.Z. GIVES \$10,000 TO DAVIDSON FUND

The Government of New Zealand has contributed \$NZ10,000 to the Davidson Memorial Fund, instituted recently in memory of the late Professor Jim Davidson, foundation Professor of Pacific History in the Research School of Pacific Studies.

The fund, to be administered by a committee appointed by the Director of the school, Professor D.A. Low, is to be used to provide scholarships to enable students from the Pacific Islands, including Papua New Guinea, to continue their education in Australia.

The contribution was announced in Wellington on 1 June by the New Zealand Prime Minister, Mr Kirk. A cheque for the Australian equivalent of \$NZ10,000 was presented recently to Professor Low by the New Zealand High Commissioner in Canberra, Mr Eric Chapman.

Professor Davidson was a distinguished New Zealander who was an acknowledged authority on the Pacific and had done much to stimulate interest in the region, Mr Kirk remarked when announcing his Government's decision. He was closely involved in the preparation of the constitutions of Western Samoa, the Cook Islands and Nauru.

'In contributing to the fund', Mr Kirk added, 'New Zealand will be providing worthwhile assistance in the field of education for students from the Pacific Islands and honouring the memory of an outstanding New Zealander who, during his lifetime, rendered great service to the people of the Pacific.'

'This is a most generous contribution and has given us the very greatest pleasure,' Professor Low told Mr Chapman in a letter of acknowledgment. 'I would be most grateful if you could convey to the Prime Minister our very warm thanks for the heartening generosity of the Government and express to him our very great pleasure that the Davidson Memorial Fund, which we are confident will be serving a vital purpose, has been so strikingly supported.'

LONDON COURSE ON OPEN UNIVERSITY

The British Council will hold a course entitled 'The Open University' in London from 18-30 November. The course will provide a comprehensive examination of the objectives, structure, methods and teaching materials of the Open University, which began operations in Britain in 1971.

Applicants for the 50 positions in the course should be senior academic or administrative staff and the fee of £130 includes residence. Applications must be received in London by 1 July and can be made to the British Council, Edgecliff Centre, 203-233 New South Head Road, Edgecliff, NSW, 2027.



Professor John Langridge — to return full-time to CSIRO.

DIARY OF EVENTS

Monday 25 June

Urban Research Unit seminar. Mr P. Spearritt, 'Proposal for an urban history of Sydney, c.1920-1950'. Seminar room D, Coombs Building, 2pm.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'Aspects of medieval history (the world of Lateran IV 1181-1241) - the Church and Europe 1181'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Tuesday 26 June

RSC postgraduate lecture. Dr J.H. Callomon (University College London), 'Excited electronic states of small molecules'. RSC lecture theatre, 9am.

Philosophy (IAS) seminar. Mr M.K. Rennie, 'Some applications of type theory in the analysis of language: II Intensional contexts'. Seminar room F, Coombs Building, 11am.

Biochemistry (IAS) seminar. Dr I.G. Young, 'Membrane-associated reactions in the biosynthesis of ubiquinone'. Seminar room, JCSMR, 1pm.

Geophysics and Geochemistry seminar. Dr P. Sydenham (Department of Geophysics, University of New England), 'Quest for faithful earth tide records'. Seminar Room, Jaeger Building, 4pm.

Wednesday 27 June

Medical Chemistry Group seminar. Mr J.A. Benbow, 'Some kinetic studies of nucleophilic replacements in Pyridinium salts'. Florey Lecture Theatre, 10.45am.

Inorganic Chemistry seminar. Dr A.R. Gainsford, 'Yellow-ochre or rouge?'. Room 134, RSC, 11am.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'The rise of the universities'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Public Lecture. 'Biological organisation' series, Dr R.F. Mark (Monash University), 'The nervous strategies of behaviour'. Coombs Lecture Theatre, 8.15pm.

Thursday 28 June

RSC postgraduate lecture. Dr J.H. Callomon (University College London), 'Excited electronic states of small molecules'. RSC lecture theatre, 9am.

Anthropology seminar. Professor A. Scott Henderson (University of Tasmania), 'Care-eliciting behaviour in man'. Seminar room C, Coombs Building, 9.30am.

RSC, Chemistry (SGS) and CSIRO joint organic chemistry seminar. Speaker and topic to be announced. Lecture theatre, CSIRO administration building, 11am.

University House Drawing Room sandwich lunch. Mrs Gail Wilenski, 'Womens Electoral Lobby'. Drawing Room, University House, 12.30pm.

Psychology research seminar. Dr S.V. Boyden (JCSMR), 'Human behaviour in Hong Kong'. Room 210 Physics Building, 12.30pm.

Geophysics and Geochemistry seminar. Dr F.E.M. Lilley, 'Fun and games with the geomagnetic induction tensor'. Seminar room, Geophysics Building, 4pm.

Friday 29 June

Inorganic Chemistry lecture. Dr T.G. Appleton, 'Electronic interactions between coordinated ligands - effect of other ligands on unsaturated ligands'. Room 134, RSC, 9.30am.

Lecture. Professor John Hope Franklin (University of Chicago), 'Aspects of the Black Revolution'. Haydon-Allen Building Lecture Theatre, 11am.

Economics (RSSS) seminar. Mr B. Haig, 'Married women in the work force'. Seminar room E, Coombs Building, 2pm.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'The phenomenon of the Fridars Preachers' Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Sunday 1 July

Sunday night discussion. Dr R.A. Gollan (History, IAS), 'What is right? A Marxist viewpoint', followed by discussion, Grenfell Price room, Burgmann College. Informal prayers begin 5.30pm; dinner, speaker and discussion at 6pm. Everyone welcome to either or both.

University House Film Group. Ben-Hur.

Common Room, University House, 7.30pm.

Monday 2 July

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'The personality of Innocent III'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Tuesday 3 July

RSC postgraduate seminar. Dr J.H. Callomon (University College London), 'Excited electronic states of small molecules'. RSC lecture theatre, 9am.

Germanic Languages seminar. Mr H. Stefanik, 'Das Eckenlied'. Room 213, John Dedman Building, 10am.

Biochemistry (IAS) seminar. Dr A.J.D. Bellett, 'How adenoviruses make ends meet'. Seminar room, JCSMR, 1pm.

Newman Graduate Association. Mid-year Mass, Ursula/John's Chapel, 6.10pm. Mid-year academic dinner, Professor A.L. Burns, 'May an academic rock the academic boat?' Ursula College, 6.30 for 7pm.

ANU Film Group - Australian season. 2000 Weeks. Coombs Lecture Theatre, 7.30pm.

Linguistics Society meeting. Dr Noriko McCawley (University of Chicago), 'On the semantics of English - emotive adjectives'. Departmental Centre, John Dedman Building, 8pm.

Germanic Languages film. Goethe's *Faust*, Haydon-Allen Lecture Theatre, 8pm, free.

Philosophy (IAS) seminar. Dr A.L. Reeves (University of Adelaide), 'On truth and meaning'. Seminar room D, Coombs Building, 8.15pm.

Wednesday 4 July

Philosophy (IAS) seminar. Dr A.L. Reeves (University of Adelaide), 'Holism and the analytic'. Seminar room F, Coombs Building, 11am.

Inorganic Chemistry seminar. Dr S. Evans, 'Mossbauer and magnetic studies of some polymeric complexes of iron (II)'. Room 134, RSC, 11am.

Pure Mathematics IV seminar. Mr M.G.M. Schooneveldt, 'MacLane's theorem in valuation theory'. Mathematics seminar room, Haydon-Allen Annexe, 3.30pm.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'Lateran IV: (a) the dogmatic Canons'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

ANU Club for Women winter party. Professor Chiang Yee, 'China: life and art'. JCSMR, 8pm. Charge \$1.

Public lecture. 'Biological organisation' series, Professor G.L. Ada, 'Co-operation between cells in the defence of the body'. Coombs Lecture Theatre, 8.15pm.

Thursday 5 July

RSC postgraduate lecture. Dr J.H. Callomon, (University College London), 'Excited electronic states of small molecules'. RSC lecture theatre, 9am.

RSC, Chemistry (SGS) and CSIRO joint organic chemistry seminar. Dr J. Banks (CSIRO), 'Coccid and aphid pigments'. Lecture theatre, CSIRO administration building, 11am.

ANU/CSIRO Joint Computing seminar. Professor J.W. Can (University of Pennsylvania), 'Automatic theory, problem solving and programming'. Florey Theatre, 2pm.

Research School of Earth Sciences seminar. Mr D. Morrison-Smith, 'Electron microscopy of experimentally deformed quartz'. Seminar Room, Jaeger Building, 4pm.

ANU Film Group. So close to life and Billy Jack. Coombs Lecture Theatre, 7.30pm.

Canberra Classical Association public lecture. Professor Kenneth Quinn (University of Toronto), 'The Roman writer and his audience'. Haydon-Allen Lecture Theatre, 8pm.

English staff-postgraduate seminar. Mr J.A. Stinson, 'Phantasms and institutions: some possible relationships between Mediaeval poetry and that of the nineteenth century (especially Hopkins)'. Room 209, Haydon-Allen Building, 8pm.

Friday 6 July

Inorganic Chemistry lecture. Dr T.G. Appleton, 'Electronic interactions between coordinated ligands - the (kinetic) trans-effect'. Room 134, RSC, 9.30am.

Germanic Languages playing of recorded music and speech. Musical settings of Goethe

poems. Room 113, John Dedman Building, 1.15-2pm.

Economics (RSSS) seminar. Mr R. Hawkins, 'Suggestions for a model of Australian energy demand'. Seminar room E, Coombs Building, 2pm.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'Lateran IV; (b) decrees of reform'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Sunday 8 July

ANU Film Group. Persona and Psycho. Coombs Lecture Theatre, 1.30pm.

Sunday night discussion. Miss J.M. Waller (Acting Librarian, ANU), 'Christian dilemmas in Asia: 20 years on', followed by discussion. Grenfell Price Room, Burgmann College. Informal prayers begin 5.30pm; dinner, speaker and discussion at 6pm. Everyone welcome to either or both.

Film night. Canberra Society for the Study of Religion and Theology. *The community of the resurrection at Mirfield and The Church in Latin America.* St Mark's Library, Blackall Street, Barton, 8pm.

Monday 9 July

History of Ideas seminar. Professor Quentin Gibson (Philosophy, SGS), 'The growth of knowledge'. Seminar room A, Coombs Building, 11am.

Urban Research Unit seminar. Mr K. Johnson, 'Residential selection and suburban development'. Seminar Room D, Coombs Building, 2pm.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'Frederick II: "Stupor mundi"'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Tuesday 10 July

ANU Club for Women coffee morning. Mr Clive Beaumont, 'Study and use of a New Ireland language'. Club Rooms, 20 Balmain Crescent, 10.15am.

Philosophy (IAS) seminar. Dr J.B. Maund, 'Lakatos and scientific rationality'. Seminar room F, Coombs Building, 11am.

Chinese Club/Department of Chinese seminar. Professor H.N. Bull, 'Australia's foreign policy towards China'. Room 14, Asian Studies Building, 1pm.

Biochemistry (IAS) seminar. Mr S. Andrews, 'Some preliminary studies on the dihydro-orotate, dehydrogenase system in *Escherichia coli* K12'. Seminar room, JCSMR, 1pm.

ANU/CSIRO joint computing seminar. Dr C.K. Yuen, 'Transform methods'. Room 208, Copland Building, 2pm.

Research School of Earth Sciences seminar in conjunction with the Small Computer Users Group. Dr P. Arriens, 'Multi-user access for real-time and interactive computing on the HP2116B in RSES'. Seminar room, Jaeger Building, 2pm.

ANU Film Group - Australian season.

Walkabout. Coombs Lecture Theatre, 7.30pm.

Wednesday 11 July

Inorganic Chemistry seminar. Dr T. Mitchell (Queen's University, Belfast), 'Iridium phosphate complexes and stereo-selective reduction of cyclohexanones'. Room 134, RSC, 11am.

Luncheon. Drawing Room, University House, 12.30pm.

ANU/CSIRO joint computing seminar. Dr C.K. Yuen, 'Transform methods'. Room 208, Copland Building, 2pm.

Pure Mathematics IV seminar. Mr P.J. Stemp, 'Optimal control theory with reference to the Pontrjagin maximum principle'. Mathematics Seminar room, Haydon-Allen Annexe, 3.30pm.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'The Eastern churches'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Public lecture. 'Biological organisation series', Professor S.A. Barnett, 'Ethology: science or myth?'. Coombs Lecture Theatre, 8.15pm.

Thursday 12 July

Research School of Earth Sciences seminar. Mr A. Raheim, 'Petrology and geochronology of eclogite bearing terrains in Tasmania and Norway'. Seminar Room, Jaeger Building, 4pm.

ANU Film Group. Hour of the wolf and The hard ride. Coombs Lecture Theatre, 7.30pm.

Creative Arts Group lecture. Mr Don Pateron, 'Australian painting, colonial to contemporary'. Haydon-Allen Lecture Theatre, 8pm.

Friday 13 July

Germanic Languages playing of recorded music and speech. Richard Wagner. Room 113, John Dedman Building, 1.15-2pm.

Economics (RSSS) seminar. Dr W. Ka 'Demand management in an open economy: the German experience'. Seminar room, Coombs Building, 2pm.

Blackfriars annual lectures. Very Rev. Dr L.P. Fitzgerald (Mannix College, Monash), 'The Mongols and Europe'. Blackfriars Priory, Phillip Avenue, Watson, 7.45pm.

Sunday 15 July

ANU Film Group. Shame and Once upon a time in the west. Coombs Lecture Theatre, 1.30pm.

University House Film Group. The dirty dozen. Common Room, University House, 8pm.

AWARDS AND SCHOLARSHIPS

Amelia Earhart aerospace fellowships. The Zonta International organisation is offering grants to women graduates holding a BSc degree for advanced courses in aerospace sciences at an approved tertiary institution of their choice in any country. Applications close on 1 January 1974. Further details are available from Dr Joyce Fildes, JCSMR (ext.2322).

International Federation of University Women (IFUW) research fellowships.

The Ida Smedley MacLean International Fellowship and the A.Vibert Douglas International Fellowship will be awarded to women graduates to do eight months research in some country other than that in which the recipient was educated. The fellowships are available in the humanities, social sciences and natural sciences. Further information is available from Dr Joyce Fildes, JCSMR (ext.2322).

IFUW grants. Winifred Cullis and Dorothy Leet grants will be awarded to women graduates to complete current research or to obtain specialised training. Further information is available from Dr Joyce Fildes, JCSMR (ext.2322).

Research in transport studies. The South Australian Government is offering post-graduate scholarships tenable in any faculty at the University of Adelaide and the South Australian Institute of Technology. Further details are available from the Secretary, Transport Scholarship Committee, Office of the Director-General of Transport, Box 105 GPO Adelaide, SA 5001. The closing date applications is 31 October 1973.

Outside earnings. Members of staff who, in the financial year 1972-73, have earned more than \$750 from outside work, are reminded that they are required to make a written report to the Vice-Chancellor describing the activities and setting out the time spent and the amounts earned. A paper (527/1972) setting out Council's policy on outside work is available from the Registrar's office (ext.2113).

VISITORS IN THE UNIVERSITY

Dr P.C. Bateman, U.S. Geological Survey, Menlo Park, California, Honorary Fellow in Geology until 27 July; main interest - granite around the Pacific; room 120, Geology Building, ext.2060.

Professor I. Breward, Knox College, Dunedin, Honorary Fellow in Pacific History until August; main interest - history of the churches in Samoa; room 4233, Coombs Building, ext.3105.

Dr B.T.S. Eaton, Queen's University, Ontario, Honorary Fellow in Microbiology until June 1974; main interest - adeno virus; ext.2557.

Dr L.A. Frakes, Florida State University, Tallahassee, Honorary Fellow in Geology for one year; main interest - history of climates of the earth; room 136, Geol Building, ext.2059.

Professor J.D. McCawley and his wife, **Dr Noriko McCawley,** Honorary Fellows in Linguistics (SGS) until August; main interests - semantic theory and structure of the Japanese language, and syntactic theory. Ext. 3026.

RSA votes 'Winterglow' a success

'Winterglow' — the first major party conducted by the Research Students Association for many months was voted a great success by most of the 140 RSA members and friends who attended.

The setting of the Research School of Biological Sciences common room provided something of an apres-ski atmosphere for an evening of fondue and gluhwein. Professor Bede Morris opened the party with a talk which, among other matters, touched on the former, present and potential role of research students in the University.

Later guests got underway with some dancing and much imbibing until proceedings finally concluded around 2am. Another similar event is planned in about six weeks, so RSA members who missed 'Winterglow' need not be disappointed a second time!

Right. Undergraduate lectures were never like this. Three of the many unforgettable faces of Professor Bede Morris as he told RSA members at 'Winterglow' that they had been 'industrially slack' in the past and rounded off with the ones about the fate of the Irishman who wanted to change his accent to American, and the Negro Christian to whom Nero threw his lions.



SOCCER CLUB SOCIAL

ANU Soccer Club will hold a 'Black Friday Social' on Friday 13 July in the bar of the new Union at 8pm. Tickets (\$2.50), which include liquor and food, are available from Peter Dunn (ext.4337), Mike Freeman (ext.4495) or Paul Riggs, Burton Hall.

Robert Morley 'throws full weight' behind Arts Centre appeal

At its meeting this month Standing Committee approved establishment of an appeal committee to help with raising money. A full-time fund raiser is to be appointed to direct the campaign.

Plans for stage one of the Arts Centre will be ready for tender by about next month. Some \$500,000 towards stage one is in sight but the cost of that stage will be of the order of \$750,000 and it is hoped that the second stage, to cost about a further \$500,000, can follow directly.

It is proposed that the appeal for funds be made to students, their parents, members of former members of the University, business organisations and other persons with ANU affiliations. The University's Convocation, for which a full-time organiser is also to be appointed shortly, will be asked to take a leading role in and responsibility for the Arts Centre. (For detailed plans for the Arts Centre and its siting see Reporter 13 April 1973).

Robert Morley was in Canberra last month to play in the comedy *How the other half loves*. While here he heard about the Arts Centre project and visited the University to discuss it. In his ingenuous style he gave the following interview:

Reporter: How does the Arts Centre concept at ANU appeal to you?

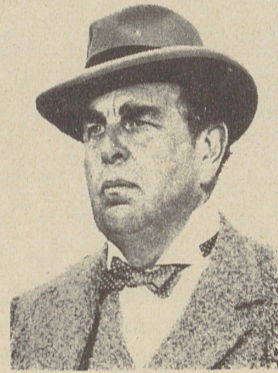
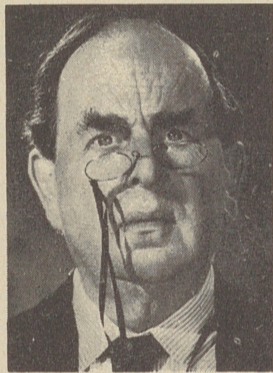
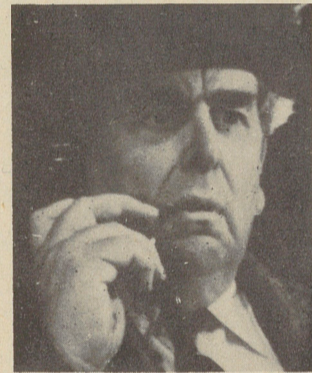
Very much indeed. Of course, any new theatre or any new place where people can play and not work appeals to me enormously, naturally.

Reporter: When I say appeal, I really mean appeal, because the University is about to mount an appeal for the Arts Centre.

Yes, well it is difficult to get money out of an actor, but I shall be very happy to give my autograph to the cause for an auction. Why are they getting out an appeal; isn't it paid for already?

Reporter: Partly, but we need more than we have.

I hope that you get it because nothing is more important in a university, if you are going to be so foolish as to send your children to them, that they should have an outlet to opt out of the rat-race, the acquisitive society, and go into the only really safe calling which is left to mankind and that is the arts. The lot of the painter, artist, the author, the playwright, the actor is immeasurably more secure, immeasurably more rewarding than all the chemists, the electronic supervisors and the various other people that you turn out in conventional university courses,



'ANU Arts Centre could start a vast theatrical movement but needs guidance' — Robert Morley

Acclaimed British actor Robert Morley has thrown his full and ample weight behind the appeal for funds for an Arts Centre at ANU. In an exclusive interview with the 'Reporter' recently, Mr Morley said he thought the Arts Centre could become the centre of a 'vast theatrical movement in Australia'.

so some children here will perhaps be able to suddenly realise where their calling lies: in the arts, and because of this lovely new building, which I am sure is even now being prepared, will find a real truth in life. How poetic I am.

Reporter: And you see the university in its wider context then, not necessarily ANU, as the preservation of the arts.

I think that the whole picture of a university, the whole purpose of a university, has now become muddled and muddled in modern society. The purpose of a university is not that people should come here and study and work and pass exams and pass straight into some calling. The idea here was to give them a breathing space after all the nonsense they had acquired at school, to think for themselves and to decide what they wanted to do in life and have a happy time, because some people only have a happy time at university and it is essential that they should be happy here and if they are going to be happy by stripping naked and appearing in your Arts Centre they should be encouraged and indeed rewarded to do so. Oh yes, I do think it is very important.

I also think it is very important to have professional advice, because I am a professional man and indeed need the work myself. I think it is very important that you should be guided and inspired by people who have given their lives to the theatre, because students left to themselves are inclined to sit around and pick their noses and I think that a driving force is needed. I know you dismiss us as bureaucrats and profes-

sionals, but we would be able I think — given a certain amount of money — to come here to not only perfect our own calling if we were younger (I have already perfected my calling but other people haven't), to come here and work here, and this could be the centre of a new vast theatrical movement in Australia; it could be.

Reporter: What would you like to see in an arts centre in a university?

I would like to see everybody enjoying themselves, including the audience which is very often overlooked on these occasions.

Reporter: The idea for the ANU Arts Centre is to let people do their own thing

Yes, certainly they must do it but they must do it nicely, tidily and professionally and cleverly and they must not make too big a botch of it and I think that they do need guidance on these occasions and I think they need inspiration, I think they need leaders.

Reporter: I think the University would be in accord with you there because we are thinking of having an arts director, but not necessarily a bureaucratic one. Do you think an arts director then is

I don't know what a bureaucratic arts director means quite.

Reporter: Not an obtrusive one. Well he would have to be obtrusive, if he's going to get you all into shape, of course he will. He'd have to assert his genius and get the whole thing done. It is no good him sitting there and saying: 'Yes, Mr Simmonds and no Mr Smith — that is exactly how I would have played Oedipus'. He must say: 'You are

HIGHER EDUCATION SOCIETY FORMED

The newly-formed Higher Education Research and Development Society of Australasia (HERDSA) is seeking foundation members. Following several meetings the society was formed during the 44th ANZAAS Congress at the University of New South Wales last August.

The general objective of HERDSA is to promote research and development in higher education. Membership is open to anyone interested in that aim.

HERDSA will collect and disseminate information on tertiary education and provide a forum for tertiary teachers and students for discussion of education issues. Activities could include organising working parties to deal with specific problems; arranging workshops on specific topics; improving communication between colleges of advanced education, universities and teachers colleges in matters relating to tertiary education research and development; coordinating education activities in different institutions; providing information and guidance on education equipment at the national level to maximise compatibility of hardware systems; setting up a tertiary education clearing house for documents and software; and organising national conferences and meetings of local branches.

The first general meeting of HERDSA will be held during the 45th ANZAAS Congress at the University of Western Australia from 13-17 August this year and will comprise two sessions. The first will be a symposium open to all interested and the second a business meeting.

The joining fee for foundation members is \$5 (students \$1). Further information and application forms are available from the honorary secretary, Dr K.H. Star, C/- PO Box 1142, Canberra City, 2601.

absolutely terrible; get off the stage boy and I will show you how it is done'. Of course you need somebody who is going to be assertive, controversial, ruthless, cruel and who will encourage you all. You need someone like the late Tyrone Guthrie or Michael Blakemore who runs the National Theatre and who you let slip through your fingers as you let all your best Australians slip through your fingers and go abroad. You have got to get them back and to get them back you have got to pay them a great deal of money in the first instance until this country becomes a natural cultural centre of art and then everyone will flock here paying their own fares, but there is a long, long, long path to tread.

Reporter: If they are not available for the job would you be?

Well, now, you are asking an old gentleman of 65 and that is straining the students' credulity to the point of breaking. I don't think you want someone of my age. You want someone not as old as me or anything like as old as me. You need someone about 35, handsome, so that the girls can fall in love with him and, of course, nowadays some of the boys too, with a charming personality, but also ruthless and knowing the job.

I would be very happy to suggest any candidates because I can't imagine anyone who would not enjoy spending two years in Canberra. I don't think they should be here more than two years and then hand over to somebody else.

RADIO ANU POSITIONS VACANT

The Campus Radio Station Committee of Council will meet early next month to appoint a new Director of Student Broadcasting and Announcer Coordinator. Members of the University are eligible for the positions which are two on an administration committee of seven which handles the day-to-day running of Radio ANU.

The positions have become vacant through resignations and the new appointees will hold office with other members of the executive until 31 March 1974. The Campus Radio Station Committee appoints the Director of Student Broadcasting after considering the recommendation of the Students Association, and the announcer coordinator after considering the recommendation of the ANU Radio Club.

Anyone interested in the positions can approach either body or apply to the Academic Registrar's office, Chancery, before 5pm Monday 2 July.



ANU FISH SURVEY OF JERVIS BAY

Because of plans to make Jervis Bay a port and industrial complex, members of the ANU Skindiving Club are carrying out a survey of fish in the area. Two parts of Jervis Bay close to the sites of the proposed nuclear power station and steel works are being surveyed for fish species and abundance.

The project has now been running for 18 months with visits to the area once a month. So far 90 different species have been recorded and the survey is now concentrating on the 30 most common species.

Club secretary, Margaret Blakers, a Science graduate, says that even if no industry is established at Jervis Bay much valuable data will have been collected and Skindiving Club members will be well trained in recognising different fish species.

The Jervis Bay survey is only one of the club's activities. Regular dives are held at other places along the coast, from Eden in the south to Nowra in the north, some over one day and others for longer periods. Occasionally, such as the skindiving intervarsity in Melbourne at the end of the year, the club ventures further afield.

'The south coast, however, provides excellent diving', said Miss Blakers, 'with the water quite warm during summer and a great variety of marine life. There is no difficulty catering for the different requirements of SCUBA divers, photographers and spearfishermen. The club encourages all forms of skindiving'.

All levels of skindiving experience are catered for, from absolute beginners. During summer practical training is held at the Olympic pool, Civic, and during the winter theory courses are held. A snorkel theory exam was held recently and a SCUBA theory course covering theory requirements for a SCUBA 'C' certificate begins on 5 July. The course will be held in room 035 of the Re-

A world apart is waiting for you just below the surface with ANU Skindiving Club.

search School of Biological Sciences Building from 6-7pm on Thursdays.

'Club meetings are held monthly in the Sports Union meetings room', Miss Blakers said. 'Business is dealt with in a very short time and most of the evening is devoted to films or slides and occasional guest speakers'.

Members of the University interested in the Skindiving Club can contact Miss Blakers (489797ah) either directly or through the Sports Union. (Ext.2273).

SUNDAY NIGHT DISCUSSIONS

A series of Sunday night discussions is being held during second term. The meetings (except that on 24 June) are held in the Grenfell Price Room, Burgmann College, over the evening meal.

Informal prayers begin at 5.30pm and dinner is served at 6pm, after which there is a speaker followed by discussion, normally finishing at 7.30pm.

Weekly titles are published in the diary and everyone is welcome to either the prayers or the discussions or both. The 24 June meeting will be at St Phillip's Church, O'Connor, and will include a barbecue.

THE SKIRL OF THE PIPES ON CAMPUS

The makings of a campus pipe band have been formed by an enthusiastic group of pipers and drummers. The inaugural meeting of ANU Pipes and Drums has been held and gatherings are to be held regularly on Thursdays at 7pm in a place to be decided.

The group consists of twelve pipers and drummers and more are wanted, either experienced or who would like to learn the rare art form. Anyone interested can contact the secretary, Gordon Lister (ext.4076).

BICYCLE SCHEME PUSHES OFF

Helen Pringle, executive officer for the student bicycle purchase scheme, hopes to have an indication within the next few days of the size of the market at ANU for refurbished bicycles.

'What I'd like to do fairly soon,' she told the *Reporter* last week, 'is get application forms issued and see what sort of interest there is. If it's low, we won't buy as many bikes as we plan to do.'

Miss Pringle, a third-year Arts student, hopes to have such forms available within the near future, in preparation for launching the bicycle purchase-and-sale scheme at the beginning of second semester this year.

The scheme has been allocated \$1,400 — \$700 from the University and \$175 each from the Union, Sports Union, Students Association and Research Students Association — in order to get the scheme off the ground.

It is planned to initially purchase about 50 second-hand bicycles, have them refurbished and equipped with locks as a disincentive to the light-fingered, and resell them to the interested. Among the scheme's supporters is Dr Bryan Furnass of the University Health Service, who regards cycling as one desirable method of maintaining the physical fitness of the community.

Already one bulk lot of 40 bicycles has been ordered. However the scheme plans to go into business with about 50 bikes, and interested parties with an old cycle for sale are invited to approach Miss Pringle.

It is anticipated that the bicycles will be bought 'raw' for about \$20 each. The Koomarri organisation has agreed to repair and refurbish them for \$6 apiece. They will be put on sale to students and others for about \$26.

'If the scheme succeeds this year,' says Miss Pringle, 'we'll buy some more next year.'

It is also hoped that bicycle purchasers, as and when they become no longer reliant upon their vehicles, will sell them back to the scheme, for a second refurbishment and re-sale again to transport-deficient students.

ANU FLYING CLUB PROPOSED

Following establishment of the ANU Gliding Club late last year and its successful operation this year, it has become apparent that significant numbers of both staff and students are interested in learning to fly light aircraft and acquiring a pilot licence. It has been proposed that an ANU Flying Club be formed to acquire light aircraft so that members can obtain pilot licences and use them both for the enjoyment of flying and for travel.

The costs of hiring a light aircraft from a commercial or club operator at Fairbairn currently range upwards from \$15 per flying hour. By forming a club, members should be able to fly for around \$4.50 per flying hour plus \$2.50 a week annual subscription; this subscription would buy the aircraft over ten years. This would not only give a substantial saving for those learning to fly, but would also mean that two people could fly to Sydney return for around \$7 each (approximately one-third of the airline fare).

It is envisaged that the club would acquire aircraft in proportion to the number of members, with a minimum of 16 members required for the purchase of one aircraft.

The first club aeroplane will probably be an American Aviation Trainer. This aircraft is new to Australia, having only been available on the market for nine months. Its main advantages are that it is a very pilot-error forgiving but responsive aeroplane which teaches the student to fly accurately, and that it is the least expensive training aeroplane on the market with a basic price of under \$10,000 and low operating costs per flying hour.

To provide more information and enable those interested to discuss forming a club, a meeting will be held on Monday 25 June at 8 pm, under the chairmanship of Mr Desmond Judge (who originated ANU Gliding Club) at the Staff Centre, (look on black-board for room number).

EXHIBITION OF BASTABLE WORKS

Charles Bastable, assistant designer in the Property and Plans Division who leaves to return to England shortly, will hold an exhibition of his paintings early next month.

The exhibition will be at Fantasia Gallery, 7 Broadbent Street, Scullin, on 5 (evening), 6, 7, 8 July. All the works will be on sale.

CLASSIFIED ADVERTISEMENTS

For sale

VW '73, 1600S brand new, light green, faultless, 2,000 miles, purchased 26/3/73. \$350 take over terms. Ray Martin, ext.3232.

Tape recorder, Akai 1710W, good condition \$120 ono, tapes thrown in, phone 63 7 7

TV, 11" portable Pye, 18 Eldershaw Place, Garran, ext.2940.

Stereo record player, 18 Eldershaw Place, Garran, ext.2940.

Two squash rackets, \$10 each. ext.2229.

Austin 1800, MK11, 1969, \$1300. Immaculate condition, high performance, ext.3649.

Ski boots, Koflach continental, brand new. Suit size 5-5½, \$35. Ext.4019.

Tennis racquet, aluminium, \$20. Ext.2088.

Sliding doors, double and single, interior. Wood and glass with tracks. Mrs Felton, ext.3501.

Valiant station wagon, 1966, owner leaving country, \$770. Ext.2956.

Mirror sailing dingy. Current measurement certificate, reasonable price. Ext.4068 or 49 1548bh.

Double divan bed, \$40; single divan beds, \$40 each; two chests of drawers, rosewood and mahogany, \$30; painted \$20; dining room suite, extending table, 6 chairs and buffet, black bean, \$200 complete; three-seater settee with polished wood arms, \$100; two easy chairs, white frames, \$30 each; Whirlpool refrigerator, single door, 13½ cub. ft. perfect, \$175; Frigidaire washing machine, automatic, perfect, \$200; Victrola law mower, as new, \$75; carpets, gold 14½ft x 12ft, \$80, grey 12½ft x 8½ft, \$40, purple 11ft x 10½ft \$50. Ext. 4381 or 95 7659.

Pram, English 'Pedigree' brand. Excellent condition, detachable base. ext.3593 or 54 2092 ah.

Collapsible pusher, sound condition, \$5. Ext. 4216 or 95 6518.

Car Seat (Steelcraft), \$5. Ext.4216 or 95 6518.

Folding cot and mattress, Wooden (flock) \$10. Ext.4216 or 95 6518.

Table fan, 18 Eldershaw Place, Garran, ext.2940.

1970 Morris 1500 with 12 months reg, 18 Eldershaw Place, Garran, ext. 2940.

One pair skis. 180 cm, step in bindings, \$15 ono, ext.4135.

One double bed eiderdown. Ext.2551.

One pair of binoculars. Ext.2551.

Golf clubs, one set. Ext.2551.

Ski boots plus stretchers, Raichle 5-buckle, sizes 7-7½ and 9, \$15 and \$25, ext.4135.

Morris station sedan, Nomad. Dec. 1969 (1970 model) Excellent condition. NRMA report available, \$1200. Ext.3522, or 82 1175 after 24 June.

Golf clubs, RH, men's basic set, bag, \$30; badminton set and poles, \$5; reconditioned Remington razor, \$15; small tricycle, \$5; coffee percolator, \$4. Ext.3288 or 81 0812 or call 66 Carroll Street, Hughes.

Holden S'W, FB, 120,000 miles, \$60 ono. Ext.4227.

Wanted

Rocking horse or pony, wooden, for a child. Ext.2202 or 48 7530.

Child's table and chairs. Ext.2202 or 48 7530.

One coat rack, wooden, pole-type, ext.2068 or 48 5093 after 5pm.

One shelf or cabinet at least one foot deep. Cheap, ext.2068 or 48 5093 after 5pm.

Child's cot, in good condition, sturdy. Juddery, ext.4170 or 88 1848.

To let

Two-bedroom town house, architect designed and situated in Torrens. Owners going overseas for three months, (July to October). Fully furnished - only clothes and personal effects to be removed. Phone 61 2189bh or 86 3684 ah.

Room for male in mixed household, Narrabundah. Phone 951828ah.

Found

Car-key, Chrysler, in Fellows Road car. Owner contact Simon Cameron, Burton.

Public Notices

Rubbish removed, tree lopping and all concreting jobs done. Phone 95 7040.