MORE DIRECT BUS SERVICE

It has become clear that a new bus route in the form of a 'loop' would greatly improve services between major generators of traffic in Newcastle.

Dr R.J. Vaughan, a member of the University's Academic Advisory Group which is investigating aspects of transport to and within the university, has stated this to the group.

The 'loop' route would, for the first time, enable ready interchange with bus and rail services, he added.

Dr Vaughan's proposed bus 'loop' consists of lengths of road which connect Jesmond, the University, the C.A.E., the Mater Hospital, Waratah Station, K Mart, Hamilton, Broadmeadow, Lambton Pool and Jesmond.

Leaving the University the route follows Rankin Drive past the C.A.E. to the Mater Hospital, using the existing Route 100. The use of Platt Street takes it to Waratah Station (Route 102). It then utilises Route 227 via K Mart, Georgetown Road, Broadmeadow Road to Donald Street. The route then follows Donald Street with a right turn into Beaumont Street and a right turn again into Tudor Street (Route 220). From this point Route 233 is traced to Jesmond via Broadmeadow, Lambton Road, Hobart Road, Croudace Street and Newcastle Road. From Jesmond Centre the University is reached via Blue Gum Road.

Explaining the features of the 'loop', Dr Vaughan said the 'loop' must follow existing bus routes, or roads of a high geometric standard. The operation of buses on local streets damaged the surface and involved payments by the Public Transport Commission to the local authority concerned.

"The 'loop' must serve all the major traffic generators in the area, i.e., the University, the C.A.E., the Mater Hospital/Commonwealth Steel, K Mart, Jesmond Centre. It must connect these traffic generators to the major public transport terminal, i.e., Broadmeadow for the majority of Newcastle bus routes and Toronto trains. Waratah Station for Maitland trains. As a secondary function the 'loop' will offer connections between other bus routes."

The travel time around the 'loop' has been estimated from existing time tables at 40 minutes. The minimum number of buses required for a feasible service is four, which would provide a frequency of three buses per hour each way. The average travel time would then be 30 minutes including 10 minutes waiting time.

"The 'loop' route to some extent duplicates existing services. It is envisaged that the four buses required would be re-allocated from these duplicate services."

Included in the advantages of the proposal is the contention that the 'loop' route would serve the needs of public transport users in the area by providing a more direct and more frequent service between major traffic generators. It would also offer superior interchange with rail and other bus services to areas outside the loop.

Dr Vaughan comments further: "The service would require little additional expenditure by undertaking a minor re-organization of existing routes. Hopefully it would lead to a major re-organization of the Newcastle Bus System".

If you are able to assist the Academic Advisory Committee in any way with the bus 'loop' scheme then you are requested to get in touch with Dr Vaughan, Ext. 611 or 33 4271.

NEWS FROM THE STUDENTS' ASSOCIATION

Autonomy Day 1975 should be bigger and better than in recent years, according to the members of the S.R.C. who are the organizers.
Attempts have been made to orient the objects of the traditional celebration (marking the establishment of an autonomous university in 1965) to all members of the community rather than entertaining students by staging a "drink a pub dry" or a "defense of the bridge". The charity to be assisted by fund-raising activities will be made known shortly.

As well as the Autonomy Day March (conducted in Hunter Street), which has on occasions in the past prompted some city fathers to level complaints at students, it is intended to hold a regatta on the Hunter River, screen films and hold concerts and an "at home" in the Union Courtyard, conduct a fair near the Library, publish a special edition of Quaes and, perhaps, present a Newcastle Campus Ball.

Autonomy Day activities will be held on September 17 and 18.

The Australian Union of Students has asked the Students Association to conduct a campaign with the object of informing students about the mining of uranium and the uses to which nuclear power is being put. A.U.S. has stated that it is collaborating with the Association for International Cooperation and Disarmament to mark the 30th anniversary of the bombing of Hiroshima (August 6).

A committee of the S.R.C. is arranging a forum on the campus to discuss uranium mining, refining and export. A demonstration will be held in the city on August 8.

Mr Tony Nolan has been elected A.U.S. Secretary, succeeding Mr Leo Walsh.

The Students Association has started a typesetting service suitable for any form of offset printing. The Association claims this will considerably reduce paper use and, therefore, printing cost, as well as allowing for more aesthetically pleasing publications. All Clubs and Societies and interested individuals have been invited to inspect the service.

REPORT FROM THE UNIVERSITY COUNCIL

As the Vice-Chancellor stated at the Council meeting on July 18, aspects of University Government have been discussed widely in recent years, both at Newcastle and in other Australian universities. In particular, the Staff Association has passed on to him motions relating to the organization of Departments and the composition of Council which have been carried at general meetings of members this year.

Professor George said the time had come for the Council to embark on a systematic examination of the merits, or otherwise, of some of these suggestions, with a view to possible changes to the Act and/or By-Laws of the University. The review should encompass all four levels of University Government - Council, Senate, Faculties and Departments.

Any firm recommendations for change would quite properly be brought to the Council by its By-Laws and Constitutions Committee. However, the detailed work of calling for submissions, the presentation of an interim report to the University community for further comment, and the final review of recommendations might better be carried out by a special Committee of Council, on which, of course, the By-Laws and Constitution Committee would be strongly represented.

The Vice-Chancellor's proposal that university government be reassessed was agreed to and the following people were elected to the special Committee to prepare a report: Mr W.G. Derkenne (chairman), Mr K.G. Booth, M.L.A., Mrs B.J. Lord, Mr R. Robinson, Mr M.E. Edmonds, the Vice-Chancellor, the Vice-Principal, Professor K.R. Dutton, Dr K.H. White and Assoc. Professor J. Giles.

The Council referred to the Committee a suggestion by the Staff Association that representation of academic staff on the University Council be widened and that such representation include the President of the Staff Association.

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Making a significant change in the University's administrative structure, the Council decided to appoint a second Deputy Vice-Chancellor on a full-time basis. The university is advertising the position and stating that the duties and responsibilities include "the attraction of research resources to the University. Primary responsibilities, however, will be in the area of centralized university facilities, major equipment, non-academic staffing and triennial planning exercises."

The new Deputy Vice-Chancellor will succeed Professor E.O. Hall, a former part-time Deputy Vice-Chancellor and Professor of Metallurgy, who is now attached to the Universities Commission. To make it possible for the person appointed to return to academic work in the future, the university will expect the appointee to continue to hold a personal Chair.
The sub-committee working for the provision of a Religious Centre on the campus wished to carry out a campaign for funds next October and November, the Council was informed.

Professor R.G. Tanner, the sub-committee's Convenor, added that discussions with religious leaders had indicated that they would be delighted to see Buddhists, Moslems, Jews and other non-Christians sharing the religious centre: the same reaction came from the Presbyterians, Methodists and Baptists. The building, therefore, was likely to have a heavy student use for services and meetings. An opinion had been expressed that a building with one flexible space to seat 50 in comfort, and up to 100 - providing sink and power point, some cupboards and the two required lavatories - would be likely to cost $60,000 this year, and $75,000 by July or August next year, when a contract could be signed.

"As the Committee cannot be given A.U. C. or University finance, we may have to build on a three, or five-year canvass, such as was held for the Great Hall" Professor Tanner said.

The Staff Association requested the Council, in view of the wide implications of any decision to erect a Chapel on the University campus, to defer further deliberation on this matter until such time as the matter can be fully debated by staff (who have not been consulted in the matter) and students. Such debate would have regard, amongst other things, to the extent of University resources to be allocated to the project.

Both the Chancellor (Sir Alister McCallum) and the Deputy Chancellor (Dr B.B. Callaghan) were unanimously re-elected for new terms of office. The Chancellor's term is three years and the Deputy Chancellor's one year.

Professor A.D. Tweedie, Vice-principal and Deputy Vice-Chancellor, will be Acting Vice-Chancellor from August 15 to September 5 while the Vice-Chancellor is overseas.

The Building and Grounds Committee indicated to the Council that the final cost of the Behavioural Sciences Building, construction of which began on May 26, was expected to be $2,474,000.

The final cost of the construction of Lecture Theatre E01, near the Department of Physics and Geology, was expected to be $294,000.

The Vice-Chancellor has agreed to change the name of the Pre-clinical Sciences Building to the Medical Sciences Building.

In recognition of the services given by Professor F. Romberg the Council conferred on him the title of Professor Emeritus of the University from September 1, the date of the commencement of his retirement. Professor Romberg was Foundation Professor of Architecture and has served the University since 1965.

UNIVERSITY CONFERENCE, TERRIGAL

Over the weekend July 26-27 a meeting of twenty people from the University of Newcastle was held at Terrigal to discuss some general issues of University policy and planning. The meeting had no formal status but provided an opportunity for somewhat more relaxed discussion than is often possible on campus when one eye generally has to be kept on the clock. Those able to be present included Deans, the Planning Committee of Senate, the Deputy Chairman of Senate, three of the Staff Association Executive and several members of the Administration. Mr R. McCaig, of the University of New England, representing the W. K. Kellog Foundation (which supported the meeting financially through its programme of support for Educational Administration), was also present. Discussion centred around four main themes. The first, dealing with the Sixth Report of the Universities Commission, was introduced by Professor K.R. Dutton and formed the basis of much of the subsequent discussion and debate. Relationships between the Newcastle College of Advanced Education and the University within the framework of the future pattern of tertiary education in the Hunter Valley were the subject of the second session introduced by Professor L.N. Short, Dr B. Smith, of the Department of Community Programmes, introduced the lively Saturday evening session dealing with Community Relationships and Continuing Education and on Sunday morning, Professor J.R.
Giles introduced that topic of perennial interest to most academics, University Organization.

A weekend such as this is no substitute for the widespread debate which is, and must always be, a constant part of the life of the academic community on campus. In particular the decision of the Council of the University at its meeting on July 18 to set up a Committee on University Government to advise the Council on possible changes to the University statutes is expected to lead to a wide range of submissions from both individuals and groups on this particular matter.

However, those present at Terrigal found the weekend a valuable opportunity for a frank exchange of views under pleasant and relaxed conditions. Although no minutes or records were kept, anyone interested in learning more about the discussions which took place would be able to do so by approaching one of those who were present. Whether further such meetings should be held or even become a part of the formal decision-making processes is up to the University to determine.

D.W. GEORGE,
Vice-Chancellor.

COOPERATION WITH NEW PARKING REGULATIONS

Most members of the University will agree that there has been a notable improvement in the behaviour of traffic on campus since June 30 when the Traffic and Parking Regulations were implemented. I am grateful to all concerned for their cooperation in this regard. The marked improvement of conditions on the roadway between the Engineering Complex and the Newcastle College of Advanced Education is the outcome of the willingness by members of the College also to recognise our problem and to cooperate in this matter. I am indebted to the Acting Principal, Mr. Elliott, for his assistance in this regard.

Some parking carelessly

There remain some few members of the University whose disregard for signs has, to their cost, attracted sanctions, and there are those who inconvenience their fellows by careless parking and by not aligning their cars correctly in marked parking bays. Such action of course reduces the number of effective parking spaces and other members of the community bear the cost of the inconvenience. The Traffic and Parking Committee is anxious to urge more consideration to careful parking in these instances.

The Committee has also been concerned for the problem created for motor cyclists and steps are in hand to identify motor cycle parking bays in the area of the Union Car Park, adjacent to No. 4 car park (Engineering) and in some parking areas on the ring road.

Easing of restrictions

The Committee has also been keeping under review the differing parking patterns between day and evening and between week days and weekends. As a result the Vice-Chancellor has now accepted the recommendation of the Committee to ease parking restrictions in "Staff Only" areas of No. 1, 2, 3 (Metallurgy) and 4 (Engineering) car parks after 5 p.m. and on Saturdays and Sundays, and in "Staff Only" car parks within the ring road (Geology/Physics/Chemistry/Biology) after 9 p.m. and on Saturdays and Sundays. Signs in these areas are being amended to indicate these changed situations.

The Committee wishes to stress, however, that restrictions remain in full force in servicing (loading bays, fire hydrants, etc.), "Keep clear" and "authorised vehicles only" areas at all times.

(Prof.) A.D. Tweedie,
Chairman, Traffic and Parking Committee

PUBLIC SERVICE ASSOCIATION

At its meeting on July 29, the Management Committee of the Public Service Association heard a report on the ballot conducted to determine whether members favoured a possible rearrangement of conditions of employment so that (a) a flexitime system can be introduced and (b) Members can be off between Christmas and New Year without a debit to their annual leave.

The ballot resulted: (a) 115 yeses, 23 noes
(b) 78 yeses, 60 noes

The Vice-Chancellor has been informed of the P.S.A. members' views.
The Committee authorised its Social Committee, of which Mr. F. Boden is Chairman, to organise two annual social functions in future: (a) a mid-year dinner at which members could meet their various colleagues from across the university and (b) a pre-Christmas cabaret for members, their spouses and friends.

THE ENGLISH SOCIETY'S CALENDAR

Friday, 8th August, to Sunday, 10th August FILM WEEKEND. Theme "The British Novel in Film".
- Friday, 8 p.m.: "Frankenstein" (the original version starring Boris Karloff), Director, James Whale;
- Saturday, 2 p.m.: "Robinson Crusoe", Director, Luis Bunuel,
- 8 p.m.: "Billy Liar", Director, John Schlesinger;
- Sunday, 2 p.m.: "David Copperfield", Director, Delbert Mann;
- 8 p.m.: "This Sporting Life", Director, Lindsay Anderson.

The screenings will be in the Drama Theatre and each film will be followed by a general discussion. Season tickets cost $2.50, and tickets for individual films 75¢ each. Tickets available at Department of English Office, or at the door.

Wednesday, 13th August PROSE READING. Bring your favourite piece of prose (yours or someone else's), be it a short story or a party-story, fiction or not. As long as it takes no longer than about 20 minutes to recite. Where? Blackall House, Newcomen Street, Newcastle. When? 7.30 for 8 p.m. Refreshments? Wine and cheese. Coffee. Cost? 75¢ members, $1.25 non-members.

NB. This evening will also be a send-off for Norm and Jean Talbot.

NEWTON-JOHN AWARD

A panel of judges has been formed to make a selection from graduates of this university who have been nominated for the first Newton-John Award.

The Warden of Convocation (Professor K.R. Dutton) has written, expressing his thanks, to the following persons who are able to act as judges:
- Professor D.W. George, the Vice-Chancellor, University of Newcastle
- Mrs G. Hamilton, President of the Hunter Valley Branch, Australian Federation of University Women
- Mr V.H. Levi, Chief-of-Staff of "The Newcastle Sun"
- Dr P.I.A. Hendry, a former Member of the Council of the University and a prominent pathologist.

Professor Dutton, also a member of the panel of judges, will be the representative of Standing Committee of Convocation, which instituted the Newton-John Award.

Standing Committee decided to present the Award to the first recipient at Convocation's Annual Dinner next October.

The Award, which honours the former Vice-Principal of the University, will consist of a specially commissioned work of art, possibly taking a different form every time the award is made. Essentially the Award will be made to a graduate of this university who has been judged to have demonstrated innovation or creativity in any field.

The guidelines for considering nominations will also include:
- Originality
- Lasting value, or aesthetic value, or benefit to the community
- Work done by the person nominated shall have been executed during the previous three years.

ESCHER'S DRAWINGS ON SLIDES

A collection of colour slides showing the periodic drawings of the late M.C. Escher is available for borrowing from the office of the Department of Geography.

FELLOWSHIP AWARDED TO PROFESSOR AUCHMUTY

Professor J.J. Auchmuty, the former Vice-Chancellor, has been granted a Visiting Fellowship by the Australian National University, Canberra. He is
carrying out research in the Humanities Research Centre of the A.N.U.
Professor Auchm~ty's office is Room 306, his phone numbers 49 2700 or 49 2223 and his secretary, Mrs Rickards.

C. A. E. PRINCIPAL APPOINTED

The Council of Newcastle College of Advanced Education has appointed Associate Professor Edward Richardson, at present attached to the School of Education, Macquarie University, Principal of the College.

Professor Richardson, born in Seghill near Newcastle-upon-Tyne in the north of England, is 45 years of age and married with two daughters. After leaving school, Professor Richardson attended Kings College, University of London and obtained the degree of Bachelor of Science with Honours in Chemistry from the University of London in 1951. He spent a further two years in teacher training at Kings College and was awarded the Post-graduate Certificate in Education by the University of London in 1952. The degree of Doctor of Philosophy in Chemistry was conferred on him by the University of London in 1956.

Professor Richardson has had considerable experience as an administrator, not only as a College Principal in England, but also within Macquarie University in his present post. He was appointed as a member of the Australian Committee on Technical and Further Education in 1973 and became Chairman of the Committee in 1974.

In addition, Professor Richardson has been Curriculum Advisor to the Australian Council of Social Science (two years). For five years he was a member of the Council of the Education Committee of the New South Wales College of Nursing. He was on the New South Wales Science Curriculum Evaluation Committee, responsible for testing new Science courses introduced in the upper forms of New South Wales High Schools, in 1972, and is currently a member of the Committee of Inquiry into Technical Teacher Education whose report is yet to be published.

His research interests initially were in Chemistry, but in more recent years have been in Education, both in the Primary and Secondary areas, but particularly in the field of further and higher education.

Professor Richardson will take up his appointment as Principal of Newcastle College of Advanced Education on February 1, 1976.

FOR ALL INTERESTED IN SOCIAL PHILOSOPHY, PSYCHOLOGY, OR ANYONE JUST INTERESTED

On Friday, August 15, at 1 p.m. in room V102 of the Mathematics building, Professor R. Waters, Professor of Philosophy in the University of Ottawa, will give a lecture on the topic of: "Traditional Philosophy and Man's Social Nature".

All are invited to this special lunchtime lecture, which is being put on through the joint efforts of the University of Newcastle Catholic Association and the Philosophy Club.

OKTOBERFEST

Here are the final details you have been waiting for. Our Oktoberfest will be on Saturday, September 27, 1975 at Edwards Hall. There have been some increases in cost since last year raising the price of a ticket to $8 single, but look at the fantastic menu offered. Doors will open at 7.30 p.m. and there will be the usual starters when you arrive. This is followed by a sit-down meal to half a Backhendl (baked chicken), loin of pork (baked whole and then sliced) with potato dumplings and red cabbage, not to forget Weisswurst (a specialty sausage served with distinctive sweet mustard). To top it all what could be better than that fabulous Austrian sweet (Mehlspeise) of Kaiserschmarrn with trimmings and Coffee. Everyone will have his special bottle of beer at the start of the meal and, of course, there will be wines and fruit juices. All evening draught beer will be available and wines and soft drinks for those who do not like beer. Of course, Oktoberfest means beer and it will all go down well with potato salad, double smoked frankfurts, salt pretzels - the real Laugenpretzel! - , a variety of Continental breads and marinated fish. Dirndls, Leederhosen, hats with feathers and Edelweiss, polkas, waltzes, gallops, Ländlers, schottisches, Zweifeche, gaiety, happiness, togetherness in one word "Gemütlichkeit", it will all be there at our own Oktoberfest. As we said before, it will be a "Mordsgaudi"!

To avoid disappointment make your reservations as soon as possible.

Heinz Duwelw
(Chemistry) Ext. 437
CONCERTS IN THE GREAT HALL

The Southern Cross Boys' Choir of Melbourne will present a concert in the Great Hall on August 25 at 8 p.m. The boys attend schools in Melbourne. Before a boy can join the Choir he must first pass a rigorous audition and then spend twelve months or more as a Probationer.

The Newcastle Branch of the Arts Council has arranged for the Auckland Junior Symphony Orchestra to visit Newcastle to perform in the Great Hall on August 26 at 8 p.m. The Orchestra consists of 70 players who are aged between 16 and 22. The Orchestra was formed twenty-seven years ago and during that time eight hundred and fifty players have passed through the orchestra. In each centre they will be billeted with families and the Arts Council wishes to make contact with any member of the University who would be willing to billet a member or members of the Orchestra during their stay from Sunday, August 24, to Wednesday, August 27 (three nights). Anyone able to help is requested to contact the Department of Community Programmes (Ext. 307).

PHILOSOPHER TO VISIT CAMPUS

Dr Christine Pierce, a leading American feminist philosopher, has accepted an invitation to visit the University during the last week of Second Term. It has been arranged for her to speak early on Thursday afternoon and all who are interested are invited to attend.

Dr Pierce's recent work includes a basic analysis of the nature of the philosophical questions involved in feminism and feminist thought. She has written a number of papers indicating the variety and scope of her interest.

Dr Pierce will speak at 2 p.m. in room VO2 (Mathematics Building) on Thursday, August 14.

ARTS COUNCIL EVENTS

The 1975 Art Award organised by Newcastle Branch of the Arts Council will be announced by the Lord Mayor (Ald. J. Cummings) at the opening of the exhibition of works by 180 artists in Christ Church Cathedral on August 11 at 8 p.m. The exhibition will be open daily from August 11 to 15 between 10.30 a.m. and 9.30 p.m.

The Council will be associated with the first Schools' Drama Festival from August 18 to 22. The festival will be presented by high school drama groups that have been judged as outstanding. Nineteen schools have entered. It will be held in the old Teachers' College Building, Union Street, Newcastle.

FORUM TO DISCUSS RELIGIOUS CENTRE

A proposal for the establishment of a Religious Centre on the Campus has been put to the Council of the University of Newcastle and a Religious Centre Subcommittee of Council is enquiring into this matter. The Centre would serve all religious groups, Christian (of whom the major denominations have been approached) and non-christians (Buddhists, Moslems, Jews and transcendentalists), as well as providing a venue for religious drama and/or music, weddings, funerals, etc.

Some opposition of such a Centre has been noted, and the question of the activities in such a Centre being consistent or otherwise with the aims of a University has been raised. If you have views on any aspect of the question of a Religious Centre, or are simply interested in hearing a discussion of what is an important issue for the University as a community, you are invited to attend a forum on Wednesday, August 13, at 1 p.m. in the Arts/Drama Theatre.

Speakers in favour of the Centre: Professor R.G. Tanner and Mr Ian Hamilton; speakers against the Centre: Assoc. Professor J.R. Giles and Assoc. Professor G.C. Curthoys.

Terry Taylor
President, Philosophy Club

MILLEDGEVILLE INTERNATIONAL AFFAIRS ASSOCIATION

The Australian Embassy in Washington has informed the Secretary of the Australian Vice-Chancellors' Committee of the above Association's interest in providing financial assistance for Australian staff and students studying in the USA. The Association is a non-profit organisation with the purpose
of fostering international understanding by means of helping students and staff to get financial assistance for study in the Middle Georgia area. Further information about these awards may be obtained from the Student Administration Office.

**FELLOWSHIPS**

The University of Oxford will offer a Rhodes Visiting Fellowship for a two-year period commencing October, 1976 or January, 1977. The fellowship is open to women of post-doctoral standing and carries a stipend of £2,000 per annum, plus travel and other expenses. Applications close on December 31, 1975.

Cambridge Commonwealth Fellowship 1976

St John's College, Cambridge, has announced the availability of a fellowship for the 1976-1977 academic year. This is a post-doctoral award carrying an honorarium of $500 per annum, plus free accommodation in St John's College. Applications close on January 15, 1976.

American Association of University Women

A number of AAUW awards are to be offered to women for the 1977 academic year. These awards are to support postgraduate study at a University in the United States. Stipends vary according to financial need. Applications close on September 30, 1975.

Further information about these awards may be obtained from the Student Administration Office.

**VISIT OF DYASON LECTURER**

Mrs Helen Suzman, the distinguished South African political leader, is the Dyason Lecturer for 1976, a year special to women.

While Lecturer in Economic History at Witwatersrand University, Mrs Suzman was elected to Parliament in 1953 and has held her seat ever since. In 1959 she joined the Progressive Party and between 1960 and 1974 was its President. Her recent opposition to legislation which has undermined the principle of race equality and race party stands, in her own words, "for the removal of racism and for equal opportunities for all people and the defence of political power". The essence of her lecture will be "The People and Politics of South Africa.

The Dyason Lecture will be given in Room V10 of the Mathematics Building on September 22 at 2 p.m.

**PROGRAMMES ON ABC RADIO 2 (2MA IN NEWCASTLE)**

**SATURDAY**

5 p.m. (Saturday, 5 a.m.): A weekly programme of science news and discussion about the implications of recent research in the physical, biological and medical sciences.

8 p.m.: A recent programme examined the Botany Bay Environment study, the Genetic Engineering Moratorium, new sub-atomic particles and the physics of dust.

11 p.m. (Tuesday, 7.15 p.m.): A weekly programme looking at research and experiments in the behavioural and social sciences and educational research. Recent programmes have examined the implications of such social phenomena as rape, horror films, job discrimination and the minimum family wage.
Insight (Sunday, 10.45 a.m.): A weekly programme examining the philosophy of science and new developments in major fields of scientific research. Recent programmes have included a series on Environmental Management the Myths of Science, the Sociology of Science and Particle Physics.

For information 'phone Sydney 31 0211. Scripts of selected programmes are available from: A.B.C. Science Unit, Box 487, G.P.O., SYDNEY. 2001

Alternative Australia

Thousands of people around Australia are trying to live a life that is radically different from the way they were brought up. Are they a passing oddity irrelevant to the mainstream of Australian society? Or are they a portent of things to come?

ABC Radio has begun over Radio 2 and 3 a series of six New Society programmes under the general title of Alternative Australia, looking at these people and issues.

On August 5 Alternative Medicine will be broadcast and on August 12 the Moora-Moora Collective (a middle class experiment on a mountain near Melbourne).

Three further programmes on communities in northern Queensland will be broadcast later in the year.

The Science Show

A new 45-minute news and discussion programme, "The Science Show", begins on ABC Radio 2 on Saturday, August 30, from 12.45 to 1.30 p.m.

The programme will be presented by Robyn Williams and the first edition will be from the Pacific Science Congress in Vancouver - which Robyn Williams will be attending for the ABC.

Bronowski Series

A series of twelve talks by Dr Jacob Bronowski, "Voyage Round a Twentieth Century Skull", will be broadcast on ABC Radio 2 on Sunday mornings at 10.45 a.m. commencing on Sunday, August 31.

The programmes survey the central ideas and discoveries which now make the essential thinking of Twentieth Century Man.

PROFESSOR TO ADVISE ON DEVELOPMENT

Professor K.W. Robinson, Head of the Department of Geography and Dean of the Faculty of Arts, has been appointed to the NSW Development Corporation for the triennium 1975-78. The Corporation, with a membership of 14, is responsible for formulating proposals concerning the socio-economic development of the State. It operates through the Department of Decentralisation and Development, and in close association with its Minister, Mr J.C. Bruxner.

The Corporation initiated the well-known report on Selective Decentralisation which brought about adoption by the Australian and State Governments of the growth centre concept. It has taken a particular interest in regional organisation and administration within the State and may be involved in the near future in a consideration of selected regional centres.

Professor Robinson stated that his appointment came as a result of his special academic interest in political geography and his involvement in the process of regional organisation and development in the Hunter Valley. He is a member of the Hunter Regional Advisory Council and the Regional Committee of the State Planning and Environment Commission. In those roles he is currently concerned with plans for restructuring regional organisation, both in the Hunter area and in the State as a whole. He hopes that his new appointment will give him further opportunity to promote the more balanced growth of regions within the State.

IF YOU CAN READ THIS WE WANT YOU!

Do you know your usual reading speed? The average rate of university students has been found to be about 250 words per minute. If you have 15 minutes to spare and would like to discover your speed, come to the Office on the Lower Ground Floor of the Administration Building any day this week at 1.30 p.m. We are looking at reading speeds in this University and would like your help.

Bring a friend! (preferably one who can read).
VISITORS TO DEPARTMENT OF EDUCATION

Richard E. Ripple, Professor of Education and Psychology, Cornell University, visited the Department of Education on June 5 and 6 and gave several papers and a staff seminar. Professor Ripple is a noted editor and author of educational psychology texts.

Stephen F. Foster, Associate Professor of Educational Psychology, University of British Columbia, and Robert M. Thorndike, Associate Professor of Psychology and Education, West Washington State College, Bellingham, visited the Department of Education on June 16 to 18, and gave papers on tertiary education, psychometrics and moral education. Professors Thorndike and Foster are members of a four-man team of academics who recently toured Australia on a four-week learning exchange.

GRADUATING STUDENTS 1975

Have you employment prospects for 1976? The employer organisations set out on the list will have representatives come to the university to tell you first hand about prospects for employment and career possibilities within their organizations. Make an appointment now as some are nearly booked out.

Careers and Student Employment Office - Room T25.

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<th>Date of Interview</th>
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<th>Relevant Disciplines</th>
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The annual report of the University Counselling Service is presently being distributed. Further copies are available from the Service (Ext. 255).

ADVERTISEMENTS

HOUSE FOR SALE: Mayfield West, one mile from University, near Public School, Industrial Drive and Pacific Highway, weather board and tile family home, newly painted and in extra good order, carpeted throughout, two bedrooms, enclosed verandah, lounge, dining, kitchen, two toilets, double garage, 123 square metres in area, block zoned "Residential A", approximately 21 m. by 60 m., well-maintained gardens, $28,000, includes all furniture, ring Ext. 341 or 68 1084.

ACCOMMODATION WANTED: Four CAE students are looking for accommodation in a house or flat, reply to Margaret Field, Y.W.C.A. Hostel, Parkwy Avenue, Newcastle.

PASSENGERS WANTED: A group of Newcastle people are planning to attend The Great Guitars '75 Concert at Sydney Town Hall on the night of August 18. The artists performing are Charlie Byrd, Herb Ellis and Barney Kessel. A coach holding 50 will leave approximately 3 p.m. and return after the concert. The cost is expected to be $10 a head. If you are interested in going ring Ext. 341 or 46 1222.

HOUSE FOR LEASE DURING 1976: Located three miles from University, in New Lambton opposite Blackbutt Reserve. Kitchen-family room, large lounge-dining, 4 single bedrooms, bathroom, main bedroom with en-suit, study, automatic washer, dryer, dishwasher, large in-ground swimming pool with change rooms. Could also arrange Holden station sedan. Ideal family living. Phone Ext. 567 or 57 5029.

WANTED TO RENT: House in Newcastle area from September onwards. Preferably three bedrooms; contact Dr. R. Rose, Box 350, G.P.O. Adelaide. S.A. 5001 or phone Adelaide 73 3608 (work).

WANTED: Guitar, badminton racket and table-tennis table for 12-year-old daughter. Ring Mike Connon, Ext. 318 or 57 3479 (home).

FOR SALE: Cleared block with valley views - Macquarie Hills - 55' x 100', $8,500, o.n.o. Ring 61 (Mrs Stezak) during business hours or enquire at 70 Macquarie Street, Willows after business hours.
ACCOMMODATION WANTED: In a novel flat, Xavier Herbert, will shortly commence his appointment as Writer in Residence in the University. He will require a self-contained flat close to the University. Anybody who can help should ring Professor AM. Gibbs, Ext. 600.


POSITIONS AVAILABLE

RESEARCH ASSISTANT Higher Education Research and Services Unit Position No. N94/75

Applications are invited for the position of Research Assistant in the Higher Education Research and Services Unit. The Unit carries out, in cooperation with academic staff, research into teaching and learning in the University. Studies are currently in progress on student selection, teaching methods, and the study behaviour of students.

Applicants should preferably be graduates, should have skills in data collection and analysis, and an interest in instructional methods. It is anticipated the appointment will be for one year in the first instance. Commencing salary will be up to $142.31 per week depending upon qualifications and experience. Further details concerning duties may be obtained from Dr. H. Maddox, Director Higher Education Research and Services Unit.

Applications close on August 4, 1975.

LABORATORY ASSISTANT/TECHNICAL OFFICER Department of Biological Sciences Position No. N98/75

For appointment as a technical officer, applicants must possess a technical College Certificate in Biology, or have completed other qualifications deemed by the University to be equivalent and appropriate. Previous laboratory experience is necessary. For appointment as a Laboratory Assistant, formal qualifications are not essential but previous working experience in a laboratory would be advantageous.

Duties will vary according to the level of appointment but could be associated with the setting up and handling of equipment, in the preparation of materials for practical classes, and the care and maintenance of stocks of laboratory animals and micro-organisms.

Salary ranges are Laboratory Assistant (Adults) $5,679 - $6,087 per annum, juniors are paid according to age; Technical Officer $6,339 - $8,206 per annum depending upon qualifications and experience. Rates are currently under review.

GROUNDSD SUPERVISOR Planner's Division Position No. N99/75

The appointee will be responsible for implementing decisions involving the development of gardens and grounds, the maintenance of established areas and supervision of gardening and ground staff. Applicants should have completed the Horticulture Certificate Course, and the Post-Certificate Course in Landscape Design or a similar course, and have sound experience in this work. Salary will be within the range $7,760 - $8,164 per annum.

Applications close on August 11, 1975.

CLERK Secretary's Division Position No. N101/75

An opportunity exists for a Clerical Assistant in the Student Administered Division. Duties include general clerical work including typing, checking, computer and other work for computer processing. Knowledge of computer systems would be an advantage but is not essential. Commencing salary $1,050 per annum and commencing salary will depend...
OFFICE ASSISTANT/TYPIST Auchmuty Library Position No. N102/75

A proficient typist is required to carry out typing and other duties. Commencing salary will be up to $120.11 per week depending upon age, qualifications and experience. Efficiency allowances up to $4.99 per week can be gained by passing speed tests at examinations conducted by the University. Applicants are asked to show on their application form the typing speed which they are confident of achieving under test conditions.

Applications close on August 18, 1975.

Application forms may be obtained from the Personnel Department, Ext. 518.

SPORTING NEWS

Farewell to Cricketers

University Cricket Club’s staff side (affectionately, and widely, known as the Venerable Gentlemen) said adieu to David Dockrill and Norm Talbot in the Staff House on July 31. Both go off to England shortly on study leave.

There was some suggestion that they are withdrawing when the team’s position is deteriorating since fewer veterans return to the wicket every year and last season’s performance in Third Grade failed to produce a single victory.

However, as somebody at the farewell said, David and Norm can be heartened whilst overseas by the team’s expected change to Fourth Grade and the inclusion of some fit, young players who are in their forties.

Norm, the team’s long-standing poet laureate, will not be able to write his usual observations of individual achievements next season. His most recent blurb noted David’s close resemblance to W.G. Grace and gave advice in the following terms:

“When you move next season from Third Form to Fourth Form you may find it tough up there, but keep your chins up - or, in the case of batsmen, wicket-keepers and scorers, down.

"On the one hand I would remind bowlers that all they need to improve their averages is better fielding (it is after all batting and fielding that win matches). On the other hand I would remind batsmen that they need more power and timing to compensate for their slowness between the wickets - or possibly more speed between the wickets to compensate for their lack of power and timing and their consequent failure to hit boundaries (but it is after all bowling and fielding that win matches).

“On the third hand, I would remind fielders that all they need is more accurate bowling to take the pressure off their ground fielding and, for better catching, the third hand (but, after all, it is batting and bowling that lose matches)."

NEWCASTLE SEASON OF FESTIVAL FILMS

The Department of Community Programmes and NBN Channel 3 will collaborate with the Sydney Film Festival to bring the pick of this year’s Sydney and Melbourne Film Festivals to the Civic Theatre on August 15, 16 and 17.

The films to be screened are:

- Luis Bunuel's THE PHANTOM OF LIBERTY;
- THE PASSENGER, Michelangelo Antonioni’s first narrative feature since Zabriskie Point;
- THE CARS EAT PARIS, an Australian film directed by Peter Weir;
- BROTHER CAN YOU SPARE A DIME?, directed by Philippe Mora, a young Australian working in England;
- THE PEDESTRIAN, directed by famous actor Maximilian Schell;
- BELLE, directed by Belgian Andre Delvaux, and
- REP! THE DOCTOR IS DROWNING, a light-hearted Dutch comedy.

Advance subscription tickets for all seven films will be $8 adults, $6 students and pensioners. Single tickets for each film will be available at the theatre only on the day of screening at $2 adults, $1.50 concession. Tickets and further information will be available at David Jones, the Civic Theatre, the University Union and the Newcastle C.A.E.