



University Year 1975

The University of Wollongong CAMPUS NEWS

PUBLISHED BY THE INFORMATION OFFICE FOR CIRCULATION IN THE UNIVERSITY

VOL. 1 NO. 21.

AUGUST 22, 1975.

EMINENT JURIST APPOINTED CHANCELLOR

The Honourable Mr. Justice Robert Marsden Hope is the first Chancellor of the University of Wollongong.

He was elected on August 8 when the newly-constituted University Council met for the first time. His election was the first item of business.

Under the University of Wollongong Act (1972), the Chancellor is required to "preside at all meetings of the Council and all committees constituted by the Council at which he is present."

Mr. Justice Hope has been a judge of the N.S.W. Supreme Court since 1969 and is sitting as a member of the Royal Commission into intelligence and security services.

Educated at Sydney Church of England Grammar School, he is a graduate of the University of Sydney and, since 1970, has been a Fellow of the same university's Senate. He became a Queen's Counsel in 1960. Between 1967 and 1969, he was president of the Australian Council for Civil Liberties, and in 1970 was chairman of the Australian Institute of Political Science and president of the Old Tote Theatre Company.

Mr. Justice Hope is a member of the Australian Society of Authors and a member of the Australia Council. He is chairman of a Committee to Enquire into the National Estate and chairman of a Committee to Enquire into Legal Education in New South Wales.

Mr. D.E. Parry, Managing Director, Southern Engineering Services Pty. Ltd., Wollongong, was elected Deputy Chancellor. He was chairman of Wollongong University College Council and continued in this role when that Council became the first University of Wollongong Council on January 1 this year.

Before the meeting began, the already elected Council members elected three more members, as required under the Act. They are: Professor F.J. Fenner, Director, Centre for Resources and Environment Studies, Australian National University; Mr. R.A. Hohnen, former registrar and secretary, Australian National University, and director and honorary secretary, Heart Foundation of Australia; and Mr. R.F.X. Connor, Member for Cunningham in the House of Representatives and Minister for Minerals and Energy.

* * *

BLACKSMITH

Copies, at a cost of \$2 each, are still available from the Department of English, the Union shop, the Cooperative Bookshop, the University Cashier and the Information Office.

MEMBERSHIP OF UNIVERSITY COUNCIL COMPLETED

The Registrar, Mr. R.F. Stewart, has announced that the full membership of the University of Wollongong Council has now been determined.

He said that Professor K. Inglis had advised the University that he was unable to accept election to the Council because of his commitments at the Australian National University.

The three members elected by the Council are: Mr. R.F.X. Connor, Professor F. Fenner and Mr. R.A. Hohnen.

The full membership of Council is: N.S.W. PARLIAMENTARY MEMBERS: Legislative Council: The Hon. M.F. Willis; Legislative Assembly: Mr. W.P. Coleman. OFFICIAL MEMBERS: Chancellor: Mr. Justice Hope; Vice-Chancellor: Professor L.M. Birt. NOMINATED MEMBERS: Mr. E. Beale; Mr. B.S. Gillett; Mr. D.E. Parry; Mr. W. Pike. ELECTED MEMBERS: Student Members: Mr. R. Pedersen; Ms. R. Rowland. Convocation Members: Mr. W.B. Burgess; Mr. W. Parnell; Mr. W.G. Petersen. Professorial Academic Staff Members: Professor S.C. Hill; Professor J.B. Ryan; Professor B.H. Smith. Non-Professorial Academic Staff Member: Associate Professor J.S. Hagan. General Staff Member: Mr. C. Lambert. Elected by Members of the Council: Mr. R.F.X. Connor; Professor F. Fenner; Mr. R.A. Hohnen.

* * *

NOTES ON THE UNIVERSITY BUDGET FOR 1976

The Vice-Chancellor has circulated the statement set out below to: Faculty Chairmen; Departmental Chairmen; Heads of Administrative Divisions; Secretary/Manager, University Union; Academic Senate Members; and President, Students' Representative Council.

You will perhaps have read various reports about discussions on the funding which might be provided for Australian universities during the financial year 1975/76. My present understanding of likely developments is this.

After the Budget is brought down on August 19, the Universities Commission will formulate a new set of proposals about funding for 1976. It seems possible to me that this task will not be completed before the second half of September and that the earliest time at which we will have clarity about our position might be early in October.

Meanwhile, the Budget Advisors' Committee is considering relative priorities for expenditure on the major areas of activity (academic activities, the library, computing, student services, the development of buildings and grounds, overheads and administration) in preparation for formulating its advice when funds for 1976 are known. The Resources Committee will, in the same period, have completed a review of possible funding for academic departments. I anticipate, therefore, that we may be able to obtain Council approval for the budget at its October meeting.

Our budget for 1976 will, of course, have a bearing on another matter under consideration. I refer to the review of administrative staffing, being carried out by a committee under the chairmanship of the Deputy Vice-Chancellor, and with a brief to "investigate ways of improving the effectiveness and economy of the administration and of removing anomalies of classification in administrative positions". The committee has given me a first report which I am considering. The principal points which have emerged are as follows:

- (i) In relation to our present workloads and methods of operation, the total staffing for the combined services of administration and buildings and grounds is not significantly out of line with that of the smaller Australian universities. There have been changes in our staff numbers since the Sixth Report audit date, as follows:

Administrative Staffing per 10 Equivalent
Academic Staff

Wollongong 1974 (Sixth Report)	5.8
Wollongong 1975 (Audit Date)	4.9

Further recruitment of academic staff in 1976, with a more limited growth in numbers of administrative staff (or perhaps none at all) would, of course, decrease this ratio further. The Sixth Report of the Commission shows that the range of such ratios in Australia in 1974 was (excluding Wollongong) from 4.0 (James Cook) to 2.1 (in the larger universities). The Keane Committee considers that a ratio of 4.2 may be achieved in 1975 by correct definition of central administration staff and by redeployment of existing staff as vacancies occur.

- (ii) The effectiveness of administration might be improved by some internal re-allocation of duties or groups of duties, which would utilize more fully the capacities of existing staff.
- (iii) In some areas of activity, retention of the present levels of staffing will require a limitation of the work undertaken.
- (iv) The Staff Office should be asked to prepare detailed "duty statements" for all posts in the Bursar's, Estate Manager's and Registrar's Divisions, wherever these are not yet available, to assist in any correction of anomalies or restructuring of the divisions.
- (v) Any changes in staffing levels should be brought about by redeployment and critical examination of the need to fill posts falling vacant, in the light of the duty statements referred to above.

Consideration of all these matters will, of necessity, take some time - and indeed, no significant action will be possible until present uncertainties about funds for 1976 are removed.

I shall report on future developments as soon as possible, both in relation to the 1976 budget and the Keane Committee's recommendations.

*L. Michael Birt,
Vice-Chancellor.*

ACTING VICE-CHANCELLOR

Council has appointed Professor A. Keane as Acting Vice-Chancellor from August 15 to September 12, 1975, during Professor Birt's absence from the country.

INAUGURAL EDUCATION PROFESSOR ASSUMES DUTIES

The University's inaugural Professor of Education, Professor Ron King, 36, assumed duties earlier this month. He was formerly a Senior Lecturer in the Faculty of Education at Monash University.

Professor King graduated as a Bachelor of Commerce from the University of Melbourne in 1962. He obtained his Bachelor of Education degree from the same university in 1967 and his Doctorate of Philosophy from Monash University in 1973. He obtained his Trained Primary Teachers Certificate from Melbourne Teachers' College in 1958 and his Diploma in Education from the University of Melbourne in 1964.

Between 1958 and 1961, he was a teacher in the Victorian Education Department; between 1962 and 1969, he was a psychologist---and from 1965, officer-in-charge, Southern Region---within the same department; and between 1970 and 1971, he was a consulting psychologist. For six years, from 1968, he was general secretary of the Australian Psychological Society.

STAFF OFFICER APPOINTED

Mr. Les Noffke, 46, was appointed University Staff Officer on July 29. He has been Acting Staff Officer since March 3 this year. Mr. Noffke joined the Wollongong University College staff on January 2, 1974, as an Administrative Officer (Industrial Officer). Previously he had been employed at the Australian National University for ten years and immediately before coming to Wollongong was the Appointments Supervisor in the A.N.U. Staff Office.

APPRENTICES INDENTURED TO UNIVERSITY

The first apprentices employed by the University signed their indenture papers on August 4 last.

The apprentices are Ian Killmore, 18, an apprentice carpenter/joiner, and Ian McKay, 16, an apprentice electrical fitter/mechanic. Both are following relevant trade courses at the Wollongong Technical College.

They commenced their employment at the University on March 21 in the Maintenance Section.

STUDY LEAVE REPORT

MR. DAVID DILLON-SMITH recently returned from study leave. This is his report.

Most colleagues greeting me since my return have simply asked, "Have a nice trip?" which may get the emphasis right but leaves the question of study open. Perhaps in my own case it also underlines the fact that I was not attached to a university and did in fact do a little travelling to see certain people and objects of importance to my field of study. And indeed, on the return voyage I was engaged in the organisation and teaching of migrant English classes so that the trip itself became fruitful and rewarding.

One of the benefits of an unhurried visit overseas is the chance to stand outside one's own country and view it and the world at large in a different perspective. For this I was grateful.

As my interest was in the teaching of English as a second language and in migrant education I visited such places as the British School in Turin, the Australian Embassy in Paris, to see something of pre-embarkation classes for prospective migrants and the Geneva headquarters of ICEM (Intergovernmental Committee for European Migration) to find out more about the activities of various language training centres throughout Europe. Similarly in London I could work at the British Council's English Teaching Information Centre and Language Research Centre where facilities and advice were at my disposal. Through the Council also I was able to start looking into what was happening in Liberal Studies in the universities and colleges and could follow this up with discussion of details with members of staff. I met for instance an ex-colleague of mine, now lecturing in German and researching into German satire and cartoon illustration at the University of Surrey, where a student may do a degree in say Physics, Chemistry or Mathematics plus German Studies.

The major part of my time was spent in London based on the British Museum and the University Library with a few trips into other parts of the country where I enjoyed not only visiting places and friends but also studying and photographing some objects of study which I had listed down. Indeed, part of my work in Britain and France was to see 'sermons in stones' or at least portals and tympana and I welcomed the chance to escape from academic chimneys belching out an unending smog of articles and papers - a problem which struck one as analogous to other forms of pollution or perhaps to the population explosion.

At all events such a world being slowly engulfed in spate of printed words disappeared from view when we parked our van on a quiet hill among the vineyards of Quercy. Here we were visiting friends, the husband an architect, the wife a painter, who escape from Paris in the holiday season to their beautifully converted barn in the open country of the south. In the village nearby we were received by the patriarch of the clan, a scholar and author with whom I discussed certain aspects of my subject and who signed

for us a copy of his book on the domestic architecture of the region. We were fortunate too in being invited to the wedding feast of a member of the family, celebrated in true country style with tables spread under the trees and vines in the grounds of the big country house.

A visit to North Germany where we were offered the quarters of an ex-colleague for the Easter vacation gave me the opportunity to discuss English teaching with senior students in a gymnasium. It should also have given us the chance to visit other places on my list, further south, but that snow-covered roads and a slightly unreliable car kept us within a restricted radius of the town. I did observe that though prices of a number of goods did not seem to have risen unduly in the seven years since I myself enjoyed life in a British army quarter in Westfalla, yet the banks now gave us only 5½DM to the £ as against 11 in the good old days.

All in all for the opportunity to travel and to study overseas one is thankful to the University. I was also quite overwhelmed by the generosity of friends offering us a house in London, a flat in London, a flat in Mulhouse free of charge and expecting us to take them simply 'as one Christian to another' they said. Others too pressed us to stay with them in England, France, Germany and Italy and enjoyed having us. We must be nice people after all. But I did wonder if I would have been half as generous.

HISTORIAN VISITS CAMBRIDGE AND YALE

Associate Professor Colm Kiernan spent the time between the end of Session I and the beginning of Session II at the University of Cambridge and at Yale University. He read a paper at Yale University on July 14 at the Fourth International Congress on the Enlightenment, which was attended by about 900 scholars from all over the world, though chiefly from America. The paper will be reviewed along with others in the September 1975 issue of the New York Review of Books and will be published in the Proceedings of the Fourth International Congress on the Enlightenment. The paper was based on one he read at the ANZAAS Congress in Canberra in January on 'Science and Happiness in the French Enlightenment' and was called 'Happiness and a Science of Economics in the French Enlightenment'.

STAFF CHANGES

APPOINTMENTS

HURLEY, V.,	1/7/1975,	Clerk of Works,	Estate Division.	Ext.333
McCARTY, J.C.,	1/7/1975,	Clerk of Works,	Estate Division.	" 333
GUEST, J.F.,	13/7/1975,	Tutor,	Economics.	" 383
			(Apptd. to 30/1/1976 only)	
SAINT, Mrs. D.A.,	31/7/1975,	Machine Operator,	Computer Centre.	Ext.334
KING, Prof. R.C.,	4/8/1975,	Professor,	Education	" 378

RESIGNATIONS

FITZPATRICK, D.J.,	24/7/1975,	Attendant Cleaner,	Estate Division.
MARTIN, Dr. A.D.,	22/8/1975,	Temp. Lecturer,	Electrical Engineering.

VISITORS TO THE DEPARTMENT OF ENGLISH

Brian Donaghey, Lecturer in English Language, University of Sheffield, visited the Department from August 12 to 21, for informal discussions with staff. On August 18, he gave a talk to members of the Department on the conservation of buildings.

Dr. Audrey Meaney, Senior Lecturer in English Language, Macquarie University, visited the Department on August 20. Dr. Meaney's special interests are Anglo-Saxon pagan burials and Arthurian literature.

WIN 4 FILM CLIPS DEPICT UNIVERSITY

Viewers of Channel WIN 4 will have seen the brief station identification film sequences depicting the University.

To mark University Year WIN 4 will be showing four different films for the remainder of the year. To date, two of these have been shown - one involves the Computer Centre and its staff while the other shows various aspects of the main quadrangle.

INTERRUPTION OF SERVICES TO UNIVERSITY BUILDINGS

Electrical and gas supplies to University buildings will be interrupted during the August term recess. These interruptions are necessary to allow major alterations to be carried out to existing services, so that new buildings presently under construction can be commissioned on dates as planned.

The interruptions have been scheduled for the August term recess so that the least amount of inconvenience will be caused.

(a) Electrical Supply to Buildings:

Power will be switched off at 8 a.m. on Thursday, August 28, and will affect all buildings and building sites. Normal service will be returned at 1 p.m. to buildings 1 to 15 inclusive, leaving the remaining buildings, i.e. Library and Science Stage 1, without power until 5 p.m. on Friday, August 29, when it is anticipated that all power will be restored to normal. There will be a short interruption to the power supply to buildings 1 to 15 on Friday, August 29, between 1 p.m. and 1.30 p.m.

(b) Gas Supply

The supply will be cut off at 8 a.m. on Tuesday, August 26, and will only affect the Science Building Stage 1. Normal supply will be available by 12 noon on Wednesday, August 27.

R.M. Kinnell, University Engineer.

SPECIAL RESEARCH FUND

Applications for Category A Research Grants in 1976 are invited from all full-time academic staff (i.e. tutors and above).

In keeping with the requirements of the Universities Commission, research funds may be allocated for maintenance, salaries for research assistance, travel within Australasia and computing. Funds may not be used for equipment nor for the stipends of research students.

The closing date for applications is Friday, September 19, 1975. Application forms are available from Mr. T. Moore, Student Enquiries Section, Administration Building (Ext. 387).

CEREMONIALS COMMITTEE QUESTIONNAIRE

Attached to this issue of Campus News is a questionnaire on:

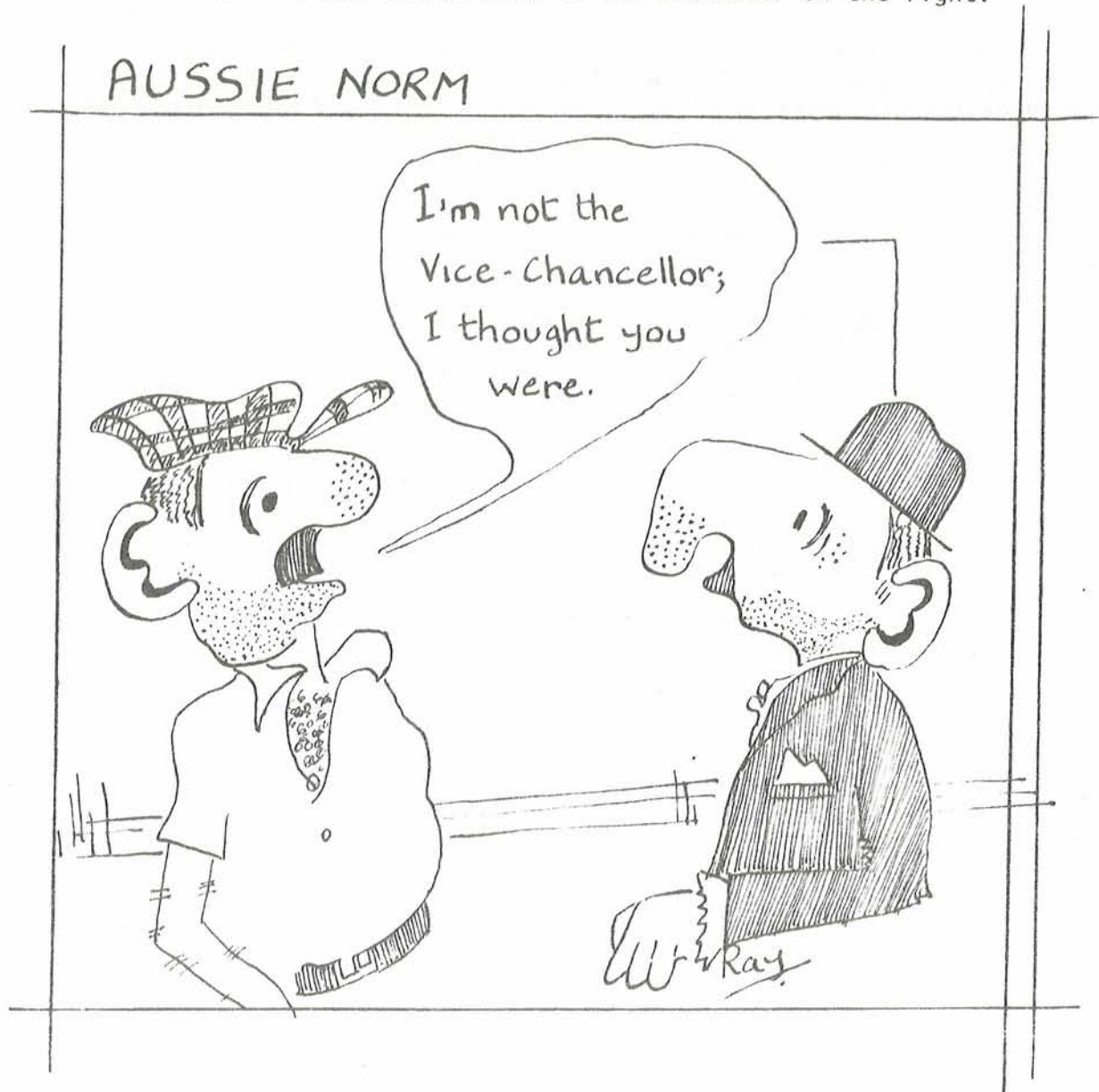
Armorial Bearings;
Colours;
Degree Colours;
Mace;
The abbreviation of "The University of Wollongong"; and
The University Flag.

Members of the University are invited to complete and return the questionnaire to Mr. T. Moore by Friday, September 19 next.

CARTOONS COMMENT ON UNIVERSITY LIFE

In this issue, Campus News publishes the first in a series of cartoons which comment on university life. Drawn by our "resident cartoonist", Professor Ray Southall, Chairman, Department of English, the cartoons feature a character called "Aussie Norm".

In the cartoon below, Aussie Norm is the character on the right.



TRAVEL AND PARKING SURVEY 1975

Preliminary analysis of the University travel and parking survey carried out during the last week of April, 1975, has shown that nearly 80% of all people coming onto the campus arrive as sole occupants of a car. An additional 8% are passengers in cars, 6% arrive on motorcycles, 3% walk, 2% ride bicycles, and only 1% make use of public transport. Not surprisingly, less than 2% of the 900 people returning the questionnaires indicated any interest in using a bus service which might be provided between North Wollongong Station/International House and the University.

64% of the sample lived at home, 27% lived in rented accommodation, and 4% lived at International House. 40% live within 10 minutes travelling time of the University, 70% within 20 minutes and 85% within 30 minutes. The two major approach routes were via the By-Pass from the south (40%) and via the Princes Highway through Fairy Meadow (25%). The preliminary analysis has shown that female students are less likely to be car drivers than males, and that they travel further. Part-time students live further away than fulltime students, and 86% of them are solo car drivers, compared with 72% of fulltime students.

A detailed analysis of the results is now being undertaken, and will eventually be used not only to assist forward planning at the University, but also to assist the N.S.W. Transportation Study Group, which is at present carrying out the Wollongong Transportation Study. This study will result in recommendations as to the improvements that will be required to the transportation system up until 1990. The results of the University/Institute/Technical College surveys will greatly assist the planning of the area.

In order to assess seasonal variations, Stage II of the survey will be carried out on Tuesday, September 16, 1975, and the cooperation of students and staff in completing and returning the questionnaires to be handed out would certainly greatly assist the overall planning of transport and parking facilities in the area. Collection boxes will be placed in the Union, Lecture Theatre, Library, Administration Building, and in certain foyers.

The survey is being supervised by Dr. D. Pearson-Kirk, Department of Civil Engineering.

TREE-PLANTING CEREMONY TO MARK UNI. YEAR

The University of Wollongong Wives Group will hold a tree-planting ceremony to mark University Year at the University on September 3 at 10.30 a.m.

Six trees will be planted, one each by: the Lord Mayor, Alderman F. Arkell; Mrs. L.M. Birt, wife of the Vice-Chancellor; Mrs. C.A.M. Gray, first president of the Wives Group and wife of the Professor of Civil Engineering; Mrs. L.B. Kelly, wife of the M.L.A. for Corrimal; Mrs. D.E. Parry, wife of the first University Council chairman; and Mrs. P. Shipley, wife of an Institute of Education staff member.

About fifty guests are expected to attend the ceremony which will be held in Car Park No.1, in the middle of the garden adjacent to Northfields Avenue.

The trees are among those bought from a \$150-donation to the University from the Wives Group. The money was raised from a University Year dinner which the Wives Group organised earlier this year.

The Wives Group has donated three of the trees to the Sports Association for planting near the new Sports Pavilion.

AUSTRALIAN PLANTS GROWING BESIDE LECTURE THEATRE

Students and staff will have noticed a number of new shrubs on the eastern side of the Main Lecture Theatre. They are all Australian plants and are members of the genus *Grevillea*. They were donated to the University earlier this year by Dr. Don Diespecker, Department of Psychology.

The grevilleas, popularly known as "spider flowers", belong to the family *Proteaceae*. There are 62 genera in this family and 37 genera are known to occur in Australia.

There are said to be about 250 species of grevillea in this country, 25 of which flourish in the Sydney region. The genus is very diverse in size and shape and the flowers are of several different colours. For example, *G. dielsiana* has yellow flowers, *G. bitemata*, a prostrate (ground cover) has white flowers, and *G. banksii* includes both red and white species. *G. Robyn Gordon* is an unusual cultivar which flowers for about 10 months of the year. Both the parents of this plant, *G. banksii* and *G. bipinnatifida*, are included in the collection.

Most of the grevilleas are easily grown in gardens but care should be taken to avoid disturbing the root systems once they have been planted out. Some of our plants are native to Western Australia (e.g., *G. hookeriana*, *G. bipinnatifida*, *G. endlicheriana*, and *G. leucoptris*) and others come from Queensland (e.g. *G. banksii*, *G. longistyla*). Many will flower for most of the year and all of them will attract bees and nectar-eating birds. Several species of honeyeater are now likely to be seen in the University grounds, especially as the new car park will contain a number of grevilleas.

Although several of the plants are now beginning to flower, it will be about 18 months before the majority of grevilleas are fully grown.

CAR PARK IS UNI.'S FIRST SIGNIFICANT LANDSCAPE PROJECT

Reconstructed Car Park No. 1, located between Northfields Avenue and the Metallurgy Building, represents the University's first significant landscape project.

Providing spaces for 308 motor vehicles, the car park has been designed to soften the harsh reflections from motor vehicles and to provide some measure of shade. To achieve these results, about 1300 quick-growing Australian plants have been used in the landscaping. Of these 250 are trees. Shade should be available in about three years.

The planting will be more suitable to the scale of the surroundings than the planting which exists in the University at present. Mulches are being used to reduce maintenance costs and to provide a durable surface, suitable for the rough use a car park receives. A feature of the car park is the use of log retaining walls. The wall on Northfields Avenue will retain a mound of earth which, when planting is established, will effectively screen the car park from the street.

FIG TREES "RELATIVELY HEALTHY"

The University Architect, Mr. John Manton, reports that the fig trees (two large and one small) between the Union and the Library are "relatively healthy", but still have areas which require treatment. The trees, a feature of the University landscape, have so far survived attacks of "creeping rot" and fires lit in and around them. The Estate Division is doing all it can to retain the trees in a reasonable state of health.

The trees are an important element in the large central courtyard to be planned between the Union and the Library.

GEOGRAPHERS' ANNUAL CONFERENCE AT WOLLONGONG

Sixty-five delegates will attend the 13th annual conference of the Institute of Australian Geographers at the University of Wollongong between August 25 and 28.

A total of thirty-seven papers will be delivered in concurrent specialist and concurrent general paper sessions.

On August 25, the concurrent specialist sessions will deal with the Evolution of the Eastern Highlands and the Migrant and the City.

Papers in the former session will include: "Landform evolution on the margins of a sedimentary basin: a new interpretation of the Shoalhaven Valley" and "The Bungonia Caves anomaly and its bearing on the Shoalhaven basin denudation chronology". Papers in the latter session will include "Aboriginal attitudes to cities"; "Patterns of residential movement and urban structure"; and "Geographic perspectives on ethnic grouping in Australian cities".

The afternoon will comprise a general paper session and a plenary session.

August 26 will comprise concurrent general paper sessions in the morning, and a general paper session and a geomorphological group meeting in the afternoon. These will be followed by the presidential address (between 4 p.m. and 5 p.m.) and the conference dinner in the evening.

On August 27, the concurrent specialist sessions will deal with Beach Morphology and with Decision in Urban Planning.

Papers in the former session will include: "Progress report of investigation of sand barrier morphology and stratigraphy in N.S.W."; "Some rhythmic forms on beaches"; and "A preliminary model for podsol development for the South Coast, N.S.W." Papers in the latter session will include: "Landslip in Wollongong: a problem to be solved or a cost to be avoided"; "The role of DURD in the design and construction of urban drainage systems"; and "Problems of residential subdivision in N.S.W. resort areas".

In the afternoon, delegates can choose between an excursion to inspect the "Environmental hazards of Wollongong" and a general paper session.

On March 28, delegates will have the chance of two excursions: "Man and land on the Illawarra-Shoalhaven scarp" or "Beach and delta morphology in the Shoalhaven area".

TRAINING OF INTERPRETERS AT UNIVERSITY DISCUSSED

Mr. George Ackaoui, a migrant counsellor in Wollongong, has had discussions with Associate Professor J. Hagan, Department of History, on the possibility of introducing the training of interpreters at the University.

Such a scheme is operating at the University of Sydney, where the following languages are offered: Turkish, Arabic, Serbo-croat, Italian, Spanish, and Greek.

Professor Hagan said that such a service was envisaged in the University's proposals for a Centre for Migrant Studies and he welcomed the indications of local support.

However, the University was dependent on Budget decisions of the Australian Government before any of its plans for 1976 could be given substance.

The possibility of cuts in University grants for 1976 had also to be contemplated.

If resources were made available from the Australian Government, Professor Hagan said the University's proposed Centre for Migrant Studies could be expected to give a high priority to the training of interpreters in the Wollongong area.

PAK HOK KUNG FU CLUB TO OPEN

A new sporting club, teaching the White Crane (Pak Hok) system of Kung Fu, will open at the Congregational Church Hall (corner of Market St. and Coombes Lane) on September 9.

The club is under the supervision of Dr. Phillip D'Alton, a Lecturer in the Department of Sociology, University of Wollongong. It is an offshoot of Hak Fu Chan's Pak Hok Kung Fu International, which is headquartered in Sydney and has branches in Hong Kong and Singapore.

Master Chan has taught in Australia for the last five years, and the new branch, although directly trained by Dr. D'Alton, will be visited regularly by Sifu Chan for gradings and supervision.

Dr. D'Alton says: "The Crane system is Tibetan in origin and was introduced to China proper about 150 years ago. Like many Chinese styles, the movements are derived from the bird which has given the style its name and distinctive character.

"Sifu Chan received his initial training in China during the 1930s and has been teaching the Crane system for the last 40 years. Instruction in the past has been primarily to Chinese students, but he now plans to expand this instruction to a wider group of Europeans.

"The Wollongong branch is particularly interested in attracting both old and young members from both sexes. Far too many clubs tend to become all male preserves of a very restricted age group, and this creates a lack of balance and an exclusively pugilistic attitude to the detriment of the many other facets of the martial arts.

"Though the club aims at a high level of physical fitness, no initial competence is needed."

Training: Tuesday nights, 8.30 - 10.30 p.m.
Congregational Church Hall, corner of Market St. and Coombes Lane.

Fees: Annual membership fee, \$20.
Uni. and School students, \$5 per month.
"Others" \$10 per month.

Interested learners should turn up ready to train on September 9, or should contact Phillip D'Alton, Department of Sociology.

UNIVERSITY ON SHOW IN CITY

A selection of University of Wollongong literature and photographs is presently on show in display cases in the Wollongong Town Hall Library. Similar displays are being arranged for each of the branch libraries.

NEWS FROM OTHER UNIVERSITIES

MINERALS MUSEUM FOR JAMES COOK UNIVERSITY

James Cook University has received a grant of \$3000 from M.I.M. Holdings Ltd. towards the cost of establishing a Minerals Museum. The company will also provide suitable samples of Mount Isa ores for the museum; as well as demonstrations of the various production stages represented by samples of concentrates, crude lead, blister copper and refined metals from Townsville and the company's refinery in the United Kingdom.

ZOOLOGY PROFESSOR APPOINTED AT MONASH

Dr. John Michael Cullen, 48, at present a lecturer in comparative psychology in the Department of Experimental Psychology, Oxford, and a Fellow of Wadham College, has been appointed to a Chair in Zoology at Monash University. He is expected to take up his appointment early in 1976.

Dr. Cullen graduated B.A. with First Class Honours from Oxford in 1952 and in 1956 gained his D.Phil. degree with a thesis on the behaviour of the Arctic tern. His research is chiefly concerned with behavioural problems related to the animal in the field as an adapted organism, with emphasis on social behaviour and food searching strategies.

MONASH APPOINTS NEW VICE-CHANCELLOR

Professor John Valzey, head of the School of Social Sciences at Brunel University, U.K., will be Monash University's new Vice-Chancellor.

He is expected to take up his appointment in February, 1976, in succession to Dr. J.A.L. Matheson, who has held the post since January, 1960. Professor Valzey is an international authority on the economics of education, and has many other interests which complement his special interest in that area.

MACQUARIE UNIVERSITY'S FIRST CHAIR IN SOCIOLOGY

A 31-year-old social scientist, Dr. R.W. Connell, has been appointed to Macquarie University's first Chair of Sociology.

Dr. Connell is at present a Senior Lecturer in sociology at Flinders University, S.A. Before taking up this position in 1973 he was a Lecturer in the Department of Government, Sydney University, and before that (1970) a post-doctoral Fellow in the Department of Sociology, University of Chicago. He holds the degrees of Bachelor of Arts from the University of Melbourne and Doctor of Philosophy from the University of Sydney.

Dr. Connell's present research interests include contemporary class structure and the organisation and effects of power in Australian society.

AWARD TO MURDOCH SCIENTIST

A Senior Lecturer in the School of Mathematical and Physical Sciences, Dr. Allan Barton, has been awarded the 1975 Research Medal of the New Zealand Association of Scientists. This award is granted to scientists under forty years of age for outstanding research work in the fields of natural, physical or social sciences. Dr. Barton has 29 publications to his credit and all of his work was scrutinised by the committee awarding the Medal.

Dr. Barton's diverse research interests have a wide application in the field of physical chemistry and cover the dynamic properties of materials, including reactions in liquids, the rate of dissolution of minerals from surfaces as in fertilizers, and phase transformations which could have some bearing on the source mechanism of earthquakes.

SCHOLARSHIPS, FELLOWSHIPS, AWARDS

<u>Name of Award</u>	<u>Eligibility</u>	<u>Closing Date</u>	<u>Further Information</u>
Aust. Federation of Uni. Women - Jamieson Awards	Female final or honours year students	October 1, 1975.	Jenny Watson or Michelle Kent, S.R.C.
Aust. Federation of Uni. Women - Summer Bursary	" " "	October 7, 1975.	" "
Aust. Federation of Uni. Women - Graduate Fellowship for study in U.S.A.	Female graduates who must be members of the Aust. Fedn. of Uni. Women.	September 30, 1975.	Mr. P. Wood, Student Services, Ext. 363.
Indonesian Govt. Scholarships	-	August 30, 1975	Secretary, Aust. Dept. of Educn. (Indonesian Govt. Scholarships) P.O. Box 826, WODEN, ACT, 2606.
Aust. National University Vacation Scholarships	Undergraduates in their 3rd or 4th year of a Bachelor degree course.	September 26, 1975.	Mr. P. Wood, Student Services, Ext. 363.
Commonwealth Scholarship & Fellowship Plan - 1976 Awards tenable in various Commonwealth countries.	Normally candidates must be residents of a C'wealth country and hold a uni. degree or equivalent qualification.	October 31, 1975.	" " "
Queen Elizabeth II Fellowships - Physical & Biological Sciences	Aust. or U.K. citizens who hold a Ph.D. or equiv. qualification.	September 5, 1975.	" " "
Woodside-Burmah Oil N.L. Postgraduate Scholarship, Science or Engineering.	Graduates of Aust. Universities.	October 1, 1975.	" " "
Commission of the European Communities - European Communities Prize.	Awarded for Uni. theses making an important and original contribution to the study of European Integration.	November 15, 1975.	Secretary, Aust. Vice-Chancellors' Committee, P.O. Box 1142, Canberra City, ACT, 2601.
Commonwealth Fellowship, St. John's College, Cambridge.	Scholars holding academic posts.	January 15, 1976.	" " "
Milledgeville International Affairs Association. Provision of financial assistance for Aust. university staff and students.	-	-	Dr. J. J. Gonzalez, President, M.I. A.A., Box 627, Ga. College, Milledgeville, Ga. 31061, USA.
Rhodes Scholarship - 1976	Candidates must be unmarried male British subjects aged between 19 & 25 and have been domiciled in Aust. for at least 5 yrs. By Oct. 31, 1976, they must have completed 2 yrs. study at a degree awarding institution in Australia.	September 24, 1975.	Mr. P. Wood, Student Services, Ext. 363.

* * *

LETTERS TO THE EDITOR

Dear Sir,

While acknowledging with gratitude Carolyn Wright's letter in the last issue, I feel that the efforts of two other members of staff should also be recognised. Dr. Chowdhury and Professor Cook prepared an assessment of the stability of the Woonona site, and this report certainly influenced the decision of the Tribunal to stop development.

Yours sincerely,

Ann Johnson.
Geography.

Dear Person,

I was intrigued by your article entitled 'Assistance to University Union'.^{*} I believe only one side of the argument has been presented. Therefore, I wish to make several comments to clarify the situation.

Firstly, the \$55,000 mentioned as going from the University coffers to the Union poor box is in fact the same \$55,000 that was paid by the C.B.C. Bank to the University (as an advance on the rent money, I believe) as payment for use of Union facilities (to wit, the use of Union room space). Thus, the Union is in fact being generous to the University in calling \$20,000 of this amount a loan.

Secondly, the Vice-Chancellor's figures on subsidies per head are poorly presented. The first lot should read \$14.20/EFTS (Equivalent Full-Time Student) OR \$56.50/fulltime staff member (FSM), which is \$11.35 per potential Union member (PUM), and the second lot for 1976 should read \$22/EFTS OR \$88.90/FSM, which is \$17.62/PUM. Taking into account that the present Union fee is \$32, the present rate of subsidy is membership fees (student) - $\$32 \times 2145 = \$68,640$, membership fees (staff) $\div \$32 \times 75 = \$2,400$, University support = \$24,353. Total = \$95,393. Of this, the University provides 25.53% and the student members provide 71.95%.

Whilst I welcome this assistance from the University, I believe it should be made clear that this is a secondary source of Union support.

Greg W. Butler,
Member, Union Board of Management.

**The item referred to appeared in
CAMPUS NEWS, Vol.1, No.20, July 29, 1975.*

TRAFFIC ON CAMPUS

Dear Sir,

Casual observers may have noticed a deterioration in the behaviours of some vehicle drivers on the campus. Being a creature of habit I generally drive onto the campus through the Union entrance. This access road often looks like an obstacle course because of cars parked illegally on both sides (despite No Standing signs and an adjacent new car-park).

I have the feeling that some of the members of the University may not have the energy to drag themselves from a carpark to nearby buildings, poor devils, and that we should perhaps be more charitable about allowing them the luxury of using the access road for parking. Or should we? Is it inevitable that we should give more and more consideration to cars?

Some drivers and riders are also breaking the speed limit (which used to be about 5 or 10 m.p.h.?) in their eagerness to reach lectures and offices and to escape at the end of the day. Pedestrians, i.e., drivers separated from their beloved machines, now face increasing hazards. Those who are foolish enough to believe that the pedestrian crossing near the lecture theatre gives them any priority risk being run down.

The implications are clear: we will have to learn a new set of rules and adopt new driver/pedestrian behaviours when on campus. I am now practising driving along the access road through vehicles parked on both sides, while avoiding simultaneous front- and rear-end collisions and trying to miss as many pedestrians as possible (who must now take suicidal risks). As a pedestrian I am learning to cross the access road only when there are no traffic movements. There are too many speed freaks (and vengeful students?) who might add me to the accident statistics. I suppose we will all have to adapt - unless we introduce new and heavy rules designed especially for those few with asocial attitudes.

Yours nervously,

Don Diespecker.
Psychology Department.

REPLY BY CHAIRMAN, BUILDINGS & SITE COMMITTEE

Dear Sir,

The Buildings and Site Committee is concerned about the problems mentioned by Dr. Diespecker, and has been considering how the situation might be improved.

The Committee believes shortage of parking areas and poor condition of access roads, over the past year or two, has been a contributing factor to the present situation.

Accordingly, we are first attempting to remedy the parking problem by provision of adequate parking for motor cars, reserved parking areas for motor bikes, and sign posting of "no parking" areas. Road surfaces are also being improved.

We shall probably wait some time, to see if the measures above alleviate the parking and driving problems, before recommending any restrictive action.

However, we are considering what measures are likely to be effective (and legal) in the event that people, given adequate alternatives and notice, still continue to park on access roads, under trees, and on grassed areas.

One possible measure would be to deny campus entry to vehicles which have been illegally parked. This would require having attendants at the campus gates for approximately 12 hours per day. As there are presently two main entrances to the campus, and there will shortly be three, the cost involved is likely to be prohibitive.

Another alternative would be to immobilise offending vehicles in such a way that they could not be moved without being released by an attendant. This could be done by chaining the wheels of motor bikes, and we are told there is a fiendish device available which will similarly immobilise the wheels of motor cars. We are investigating the legality and cost of using such devices.

We hope no such "heavy" measures will be necessary. However, coming on campus to write this statement, at 11.00 on a sunny Friday morning, I passed 6 cars and one truck parked on the access road in front of the Union (in defiance of the new "no standing" signs), while seven motor bikes were parked under the nearby trees. The campus parking lots, at that time, were less than 2/3 full.

Anyone having suggestions as to how the parking problem might be dealt with, short of using heavy measures, is invited to contact me, or the Secretary of the Buildings and Site Committee, Mr. Ken Kimber.

Yours sincerely,

J.C. Steinke,
Chairman, Buildings & Site Committee.

* * *

SPORTING NEWS

UNI. SAILING CLUB TO BE FORMED

At a meeting held on August 19, it was proposed to form a Wollongong University Sailing Club. The aims of the club are

- 1) to promote and encourage the sport of sailing amongst members of the University;
- 2) to train those people interested in learning to sail;
- 3) to engage in competitive racing within an established sailing club;
- 4) to arrange suitable social activities; and
- 5) to acquire boat(s) for the use of members.

It was proposed to seek affiliation with the Port Kembla Sailing Club for the purpose of having a base to sail from and to compete in the racing in L.W. Sharpies.

Anybody interested in sailing is welcome to come to the next meeting of the club in the Union Reading Room on September 10, 1975, at 7.30 p.m., or may leave their names with Mike Scott on ext. 358 (Staff Office) or Peter Burton on ext. 342 (Chemistry). Nominations for the election of office bearers (President, Vice-President, Secretary, Treasurer, Publicity Officer and two Committee members) may be left with either of the aforementioned.

(Report by Mike Scott)

UNI. TABLE TENNIS CHAMPIONSHIPS ON SEPT. 9

Students and staff are invited to compete in the annual University table tennis championships in the Union Hall on September 9 from 7.30 p.m.

Planned events are: men's singles, women's singles, men's doubles, women's doubles, mixed doubles and handicap singles. In the handicap section, a male non-competition player will receive a 15-point start (out of 21) against a first division competition player; a female will receive an 18-point start. Handicaps decrease when playing against lower division competition players.

See the noticeboard in the Union Hall for more details. Put your entry in now.

ILLAWARRA TABLE TENNIS ASSOCIATION WINTER COMPETITION, Results to Week 13 (ending Friday, August 8)

<u>Division 1</u>	<u>Points</u>	<u>For</u>	<u>Against</u>	<u>Games to be played* for minor premiership</u>
1 Beaton Park Reds	22	85	44	BPD, Uni.3
2 Lysaghts	20	78	51	Colleg., BPD
3 Beaton Park Saints	16	82	50	Uni.2, Colleg.
4 University 2	14	88	44	BPS, Uni.1
5 University 3	10	65	67	Colleg., BPR
6 University 1	8	64	79	Uni.2
7 Collegians	4	37	84	Uni.3, Lys., BPS
8 Beaton Park Devils	2	26	106	BPR, Lys.

Division 2

1 Warilla Bowling Club	24	107	36	BPTAB
2 E.R. & S.	22	104	39	Uni.4
3 Beaton Park T.A.B.	14	75	68	Warilla
4 University 4	12	69	63	Th.Y., E.R.&S.
5 Thirroul Youth	12	64	57	Uni.4, Uni.6, APA
6 Albion Park A	8	45	98	Th.Y.
7 University 5	6	55	88	Uni.6
8 University 6	2	30	102	Th.Y., Uni.4

*Includes Round 14 games.

<u>Division 3</u>	<u>Points</u>	<u>For</u>	<u>Against</u>	<u>Games to be played for minor premiership</u>
1 1 + 2	20	98	45	Figtree
2 Woonona RSL	20	86	46	Figtree, Bulli Surf
3 Bulli Surf Club	18	89	54	Woonona
4 Albion Park B	14	73	59	Figtree, Uni.8
5 University 7	12	63	80	Lake Hts.
6 Figtree	8	54	67	1 + 2; Woon; APB
7 University 8	6	39	104	APB
8 Lake Heights	4	48	95	Uni.7

In the three divisions in which University teams compete, the semi-final position is as follows: Division 1: Uni.2 will meet Beaton Park Saints in the minor semi-final. Division 2: Uni.4 needs to win one of its remaining two matches as well as to come out ahead on averages against Beaton Park TAB or Thirroul Youth. Division 3: Uni.7 was unlucky to lose some early games, their two top players being absent. They have beaten Albion Park B both times they played, they have beaten Bulli Surf Club the only time they met and recently lost close matches 6-5 to 1 + 2 and to Woonona, however it is virtually impossible for them to reach the semi-final now.

(Report by Dr. M. Bunder)

UNI. TEAM MAKES AUSSIE RULES MAJOR SEMI-FINAL

Sunday, August 17, marked the last of the home and away games in the Australian Rules Football competition. The University Club can feel very satisfied with its performance - finishing second on the ladder, thus earning the "double-chance" in the major semi-final against Wollongong on August 24.

The club won 13 games and lost 7 and must be considered a firm favourite to win the shield.

On August 17 the students gained a psychological advantage by defeating minor premiers Wollongong by 30 points. The game, played at Dalton Park, was very even until half-time with University having an 18 point advantage. The students took control in the third quarter and went to a 40 point lead at 3/4 time with very good play from Walding, Andrews and Skillen in the forward line. Wollongong applied pressure in the final quarter and managed to peg back the lead by 10 points. Final Scores: Univ. 18-10-118 d. Wollongong 12-17-89. Best players (University): S. Walding, M. Andrews, C. Rogers, N. Skillen, D. Speirs, F. Bartsch.

COMPETITION LADDER

	<u>Points</u>	<u>Wins</u>	<u>Losses</u>	<u>Percentage</u>
Wollongong	56	14	6	125
University	52	13	7	132
Port Kembla	52	13	7	128
Dapto	36	9	11	100
Bulli-Woonona	24	6	14	85
Shellharbour	20	5	15	70

(Report by A. Wolfe)

* * *

NOTICES

HOLIDAY IN LIEU OF BANK HOLIDAY

The University Council at its meeting on January 1, 1975, resolved that as an interim measure the conditions of employment agreement for the general staff of the University of New South Wales should continue to apply until an appropriate conditions agreement was concluded for this University.

Clause 7(b) of the University of New South Wales Conditions of Employment Agreement states that - "The first Monday of the August recess in lieu of the Bank Holiday shall be a holiday for the purpose of this agreement. Provided that the Vice-Chancellor may direct that the University or any portion thereof shall be kept open for the whole or any part of any such holiday and may require the attendance of any members of the staff during such time."

All general staff who can be spared may be granted Monday, August 25, 1975, off duty without debit against recreational leave.

SAVE SIGHT PROJECT

In support of the above project, the Dapto Lions Club is selling gift-wrapped 3 lb fruit and wine Christmas cakes at a cost of \$2.50 each.

Orders can be posted to Bill Trueman, Library Annex.

ILLAWARRA ASTRONOMICAL SOCIETY

The Illawarra Astronomical Society will hold a general meeting on Saturday, September 13, 1975. Films, talks and tea and biscuits afterwards. All members of the public welcome. Starts 7.30 p.m. at 25 Gundarun Street, West Wollongong.

THE BRITISH COUNCIL

The British Council's Newsletter for August, 1975, is available for perusal in the Information Office.

LIST OF COMMONWEALTH UNIVERSITIES

The latest list of Commonwealth university institutions is available for reference in the Information Office. The list includes postal addresses and the name of each university's chief executive officer and the officer to whom general inquiries should be addressed. Single copies of the List can be obtained free on request to The Association of Commonwealth Universities, 36 Gordon Square, London, England WC1H 0PF.

COMMUNIST SOCIETY FILM SHOW

8.00 p.m., September 2, 1975, in the Union Hall. Attica (N.Y. Prison riots massacre of 1971); Bruce Petty's History of Australia; Surplus Value (a cartoon).

The screening will be followed by the Communist Society's Annual General Meeting.

TRAVELLING FILM FESTIVAL

The Travelling Film Festival will show the following films at the Vista Theatre, Woonona, on Saturday, August 23 and Sunday, August 24, 1975.

SATURDAY, AUGUST 23

2 p.m.	<u>The Pedestrian</u> (W. Germany)
5 p.m.	<u>The Phantom of Liberty</u> (France)

SUNDAY, AUGUST 24

11 a.m.	<u>Belle</u> (Belgium)
2 p.m.	<u>Help! The Doctor is Drowning</u> (The Netherlands)
5 p.m.	<u>Brother Can you Spare a Dime</u> (Gt. Britain)
8 p.m.	<u>The Passenger</u> (Italy)

UNIVERSITY UNION BOARD ELECTIONS

Elections are being held to fill four positions on the Board of Management of the University Union.

To be elected to the Board are three members or life members to serve for a period of two years; and one life member to serve for a period of two years.

Polling will take place in the Union Reading Room from 12.30 p.m. to 5.30 p.m. on Tuesday, September 9, 1975.

STUDENT IDENTIFICATION CARDS

A number of students have yet to collect their student identity cards for 1975.

The cards can be obtained by calling at the Student Enquiries Office, First Floor, Administration Building, between the hours of 9.00 a.m. and 6.30 p.m. Monday to Friday.

1976 HIGHER EDUCATION HANDBOOK

The New South Wales Higher Education Authority's 1976 Higher Education Handbook is now available at a cost of \$1.

The handbook explains how to enrol at a university or college and how to apply for financial assistance; and it sets out all application closing dates. Descriptions of all tertiary courses open to holders of the H.S.C. are followed by the essential facts on all the tertiary institutions in N.S.W. and the A.C.T. that offer the courses.

Maps showing the location of the universities and colleges are included, together with details of twelve financial assistance schemes, including TEAS and the various teaching scholarships.

The handbook can be obtained from the Higher Education Authority (G.P.O. Box 4368, Sydney) or from the N.S.W. Government Information and Sales Centre (55 Market Street, Sydney).

NEW SCIENCE PROGRAMME ON A.B.C. RADIO

A new 45 minute news and discussion programme called "The Science Show" begins on ABC Radio 2 on Saturday, August 30, from 12.45 p.m. to 1.30 p.m. (Country listeners 7.15 p.m. to 8 p.m.).

The programme will be presented by Robyn Williams and the first edition will be from the Pacific Science Congress in Vancouver.

BRONOWSKI SERIES.

A series of twelve talks by Dr. Jacob Bronowski entitled "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.

UNION HOLDS TENTH ANNUAL DINNER

The Tenth Annual Dinner of the University Union will be held in the Union Hall on September 5 at 7 p.m. Guest speaker will be Mr. E.H. St. John, Q.C.

This is the major social event in the Union calendar at which the Board hopes as many staff and students as possible will attend. The Board is subsidising the cost of the evening to the extent of something over \$500: the balance of cost is to be met by those attending. Members of the Union (including life members) will be required to pay \$4 each; others, who are not members of the Union, will be required to pay \$8 each.

Table reservations may now be made at the Union Office (The Union would appreciate tickets being paid for at the time of reservation).

UNIVERSITY CLIMATOLOGICAL STATION-JULY 1975 SUMMARY

RAINFALL

	<u>For July</u>	<u>70-yr.av. to 1953</u>
Monthly - total (mm)	238.2	92.0
No. of rainy days	4	-
Total rainfall since January 1	1429.2	764.6
Total no. of rainy days since Jan.1	75	-

TEMPERATURE

	<u>For July</u>	<u>30-yr.av. to 1953</u>
Av. daily maximum (°C)	18.9	16.5
Av. daily minimum	8.9	8.4
Av. daily mean	13.9	12.4

ADVERTISEMENTS

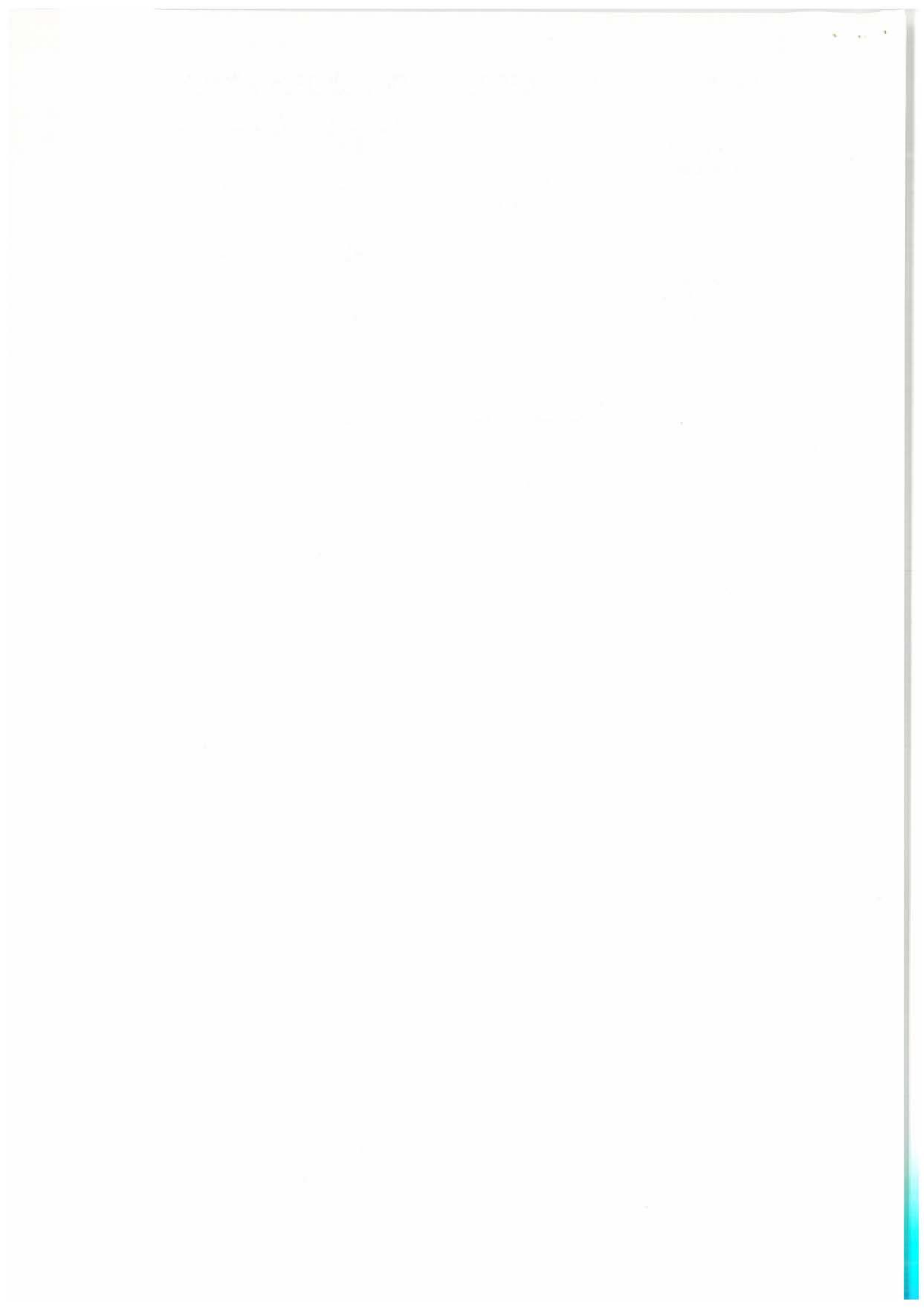
FOR SALE

One saddle, bridle, halter, blanket, stirrups, and accessories. Price \$210.
Contact Mrs. M. Standen, Ext.314.

WANTED

To buy or rent. Warm winter clothing for children (ages 2 and 4). Contact M.W. Bunder, ext. 271.

* * * *



THE UNIVERSITY OF WOLLONGONG

UNIVERSITY CEREMONIALS

At its meeting of 11th August, 1975, the Ceremonials Committee of Council made recommendations on important details of University ceremonials. The Committee now invites members of the University to consider these recommendations and to indicate their approval or disapproval by ticking the appropriate boxes in the following survey.

PLEASE FORWARD THE COMPLETED SURVEY TO MR. T. MOORE, REGISTRAR'S DIVISION BY FRIDAY, 19TH SEPTEMBER, 1975.

Survey of Opinion

Note: If your response to any proposal is NO you may wish to attach details of an alternative suggestion.

The Ceremonials Committee has recommended:-

1. GENERAL PROPOSITIONS

[Photographs of the basic gowns may be viewed at the Information Office, Administration Building]

	YES	NO
(i) that the colour blue, as presented, be adopted for use in the basic gowns;	<input type="checkbox"/>	<input type="checkbox"/>
(ii) that the gowns be of three-quarter length and cut in a simple yet traditional style;	<input type="checkbox"/>	<input type="checkbox"/>
(iii) that there be one basic gown for undergraduates, bachelors degrees and master degrees, with suitable variations, e.g. style of sleeve, to identify the different categories;	<input type="checkbox"/>	<input type="checkbox"/>
(iv) that there be no headgear worn with these gowns;	<input type="checkbox"/>	<input type="checkbox"/>
(v) that the hoods for the degrees be cut in the traditional Oxford style from the same blue cloth as the gowns and that the hoods have a shiny coloured lining, the colour of the lining being the means to distinguish the degrees;	<input type="checkbox"/>	<input type="checkbox"/>
(vi) that the hoods for the honours degrees be distinguished from those for the pass degrees by a half-inch white border on the outside edge	<input type="checkbox"/>	<input type="checkbox"/>
(vii) that the hoods for the masters degrees be distinguished from those for the bachelor degrees by a one-inch white border on both sides of the edge;	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
(viii) that there be no specific habit for diplomates;	<input type="checkbox"/>	<input type="checkbox"/>
(ix) that no executive officer gown be adopted;	<input type="checkbox"/>	<input type="checkbox"/>
(x) that, although councillors may choose to wear the gowns of their own degrees, a Council gown be adopted and that it be the basic gown referred to above with gold piping running the full length of the front facing and with the coat-of-arms worn on the upper left facing;	<input type="checkbox"/>	<input type="checkbox"/>
(xi) that the Ph.D. gown be blue with red facing and be worn with a blue mortar board with a red tassel;	<input type="checkbox"/>	<input type="checkbox"/>
(xii) that the D.Sc. gown be red with blue facing and be worn with a black velvet bonnet with a tassel of the colour used for the hood of the Bachelor of Science degree;	<input type="checkbox"/>	<input type="checkbox"/>
(xiii) that the D.Litt. gown be red with blue facing and be worn with a black velvet bonnet with a tassel of the colour used for the hood of the Arts degree;	<input type="checkbox"/>	<input type="checkbox"/>
(xiv) that the Chancellor's gown be black with gold trim, lined possibly with the blue used in the basic gown and worn with a black mortar board with a gold tassel;	<input type="checkbox"/>	<input type="checkbox"/>
(xv) that the Vice-Chancellor's gown be black with silver trim, lined possibly with the blue used in the basic gown and worn with a black mortar board with a silver tassel.	<input type="checkbox"/>	<input type="checkbox"/>

2. ARMORIAL BEARINGS

2.1 Symbols

that the symbols on the coat-of-arms should represent the sea, the Illawarra Flame Tree and the concept of a university as a place of learning.

☐ ☐

[A photograph of the coat-of-arms recommended by the Committee may be viewed at the Information Office Administration Building]

2.2 Motto

that the motto be one of the following: (Please tick one box only)

- | | |
|--|--------------------------|
| (i) Sapere Aude (Dare to be wise - Horace) | <input type="checkbox"/> |
| (ii) My Country is the Universe (Paine) | <input type="checkbox"/> |
| (iii) Ipsa Scientia Potestas (Knowledge is strength - Francis Bacon) | <input type="checkbox"/> |
| (iv) Other (please specify) | <input type="checkbox"/> |

3. COLOURS

that the colours of the University be: (Please tick one box only)

(i) red, blue and gold

☐

(ii) other (please specify)

☐

4. DEGREE COLOURS

that the hood colours for the Bachelor and Master degrees be as follows:

YES NO

(i) Arts - Gold

☐
☐

(ii) Commerce - Green

☐
☐

(iii) Engineering - Vermillion

☐
☐

(iv) Metallurgy - Steel Blue

☐
☐

(v) Science - White or Silver

☐
☐

5. MACE

that the University should give high priority to the provision of a mace.

☐
☐

6. ABBREVIATION OF "THE UNIVERSITY OF WOLLONGONG"

that the official abbreviation of "The University of Wollongong" be one of the following: (Please tick one box only)

(i) Woll.

☐

(ii) W'gong.

☐

(iii) 'Gong.

☐

(iv) Other (please specify)

☐

7. FLAG

7.1 that there be a University flag

7.2 that the flag be: (Please tick one box only)

(i) dark blue (outer) and gold (inner) with border of waves separating the two colours. The cinquefoil (red flow of Illawarra Flame Tree) edged in gold to appear in centre of blue outer section.

☐

4.

[A photograph of this design may be viewed
in the Information Office, Administration
Building. See rough sketch below]

(ii) plain blue with cinquefoil edged in gold
centred;

☐

(iii) plain blue with full coat-of-arms centred;

☐

(iv) other (please specify)

☐

GOLD

DARK BLUE

