



University Year 1975

# The University of Wollongong CAMPUS NEWS

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## Vice-Chancellor comments on Unis. Commission 6th. Report

Members of the University will be aware that the Minister for Education has released the Universities Commission's Sixth Report, and that the Government will be reacting to that report (along with those from the Schools Commission, Technical and Further Education Commission, and the Commission on Advanced Education) in the budget session in August. These notes, which are based on my address to the University on June 25, are designed to provide a very brief statement of the implications of the 6th Report for the University of Wollongong.

1. Basic to all the recommendations is an assessment of the likely student load to be carried by the University during the next triennium. In 1975, our student load totalled 1717 E.F.T.S. against an estimate of 1535. For the years 1976, 1977 and 1978, the University proposed in its Submission to the Commission, in 1974, that its student loads would be 1681, 1900 and 2144 respectively. The Commission's response, influenced largely by the higher than expected enrolments achieved in 1975, has been to adopt for these three years student loads of 1840, 2010 and 2170. The Commission also assumes that the "science-based student load" (i.e. that generated by Engineering and Science enrolments) will rise from 31% (1974) to 34% (1978). This measure is important because the Commission recognises that some faculties cost more per student than others and takes this into account in making its financial recommendations. On the basis of its projections, the Commission has recommended funds for recurrent expenditure and buildings & equipment and special research for the triennium.

Members of the University will be aware that there have been suggestions, some of them from high places, that the Government will not accept the Universities Commission's recommendations and will support a lesser level of assistance to the universities. If this were the case, and there were any significant reduction in the funds provided for the University of Wollongong, we would obviously have to re-think drastically all our plans for the triennium. Meanwhile, we might look at the recommendations of the Commission.

2. A useful index of the extent of recurrent funding is the "cost per student load". In 1975, the budgeted expenditure for Wollongong on this basis (including the deficit approved by Council) will be \$3278; for the years 1976, 1977 and 1978, the Commission recommends \$3266, \$3433 and \$3594 respectively. Thus, in one sense, 1976 will be a "standstill year" for Wollongong as compared with 1975 - though as the total student load will increase the total recurrent funding available to the University will also increase. There is, I think, more than mere chance in the fact that the Universities Commission's



recommendations for 1976 result in a cost per student that is almost the same as our cost in 1975 after taking into account the deficit approved by Council. This suggests to me that we have been trying to operate in 1975 as if this were our first full year of running properly as an autonomous university (which of course it is) whereas the Universities Commission saw 1976 as the first year in which we would be so operating. If so, this tends to vindicate the Council's judgement that we should have a deficit in 1975 and also to vindicate the level of deficit approved. It is apparent, however, that our capacity for initiating any new developments in 1976 will be very limited. On the other hand, the recommended funding per student load unit increases throughout the triennium. This reflects, amongst other things, the increasing proportion of the student load which is "science-based", the infusion of funds throughout the period for the payment of "service teaching" in the Diploma in Education course, the increasing commitment to continuing education, and provision of additional assistance (e.g. counselling) for part-time students.

The Commission also takes into account in its recommendations the size of the University and of its faculties, recognising that small institutions and small faculties cost more per student than do large ones. This factor has been described as the "baby bonus". From such information as we have, it looks as if the recurrent funds per student recommended for Wollongong exceed those recommended for Australian universities generally, after adjustments for faculty mix, by about 4% in 1976, 8% in 1977 and 12% in 1978 - in other words, our "baby bonus" for the triennium is probably of the order of 10%.

3. The funding for new buildings is of course a direct consequence of the Commission's view of the expansion in our student numbers. The Commission proposes the following programme:

Social Science II	1.73	million dollars
Biology	1.12	" "
Engineering	0.92	" "
Administration	0.83	" "
Performing Arts Centre	0.84	" "
Site Works, Minor Works, Student Services and Air Conditioning	1.65	" "

Total: 7.09 million dollars

The description of these buildings and the amounts allocated do not correspond to those mentioned in the 6th Report - there has been an inevitable rearrangement of the building programme since the Report was drafted, and the Commission has been kept informed of subsequent developments. The list above represents current proposals for the same total funding for buildings during the triennium.

4. New Developments. The Commission has mentioned the following new developments in its Report.

- (a) A Performing Arts Centre. The Commission recommends a specific building grant for a small theatre of about 350 seats with associated dressing rooms, workshops, and studios, to be supplemented by Community support. Thus, we have clear support for the introduction of academic work in the performing arts (i.e. Drama and/or Music) during the triennium. In view of the magnitude of the recurrent grant for each succeeding year of the triennium, it seems probable that the initiation of the development will need to be delayed until towards the end of the triennium.
- (b) The Commission notes with approval the intention of universities to develop "teaching research units"; this gives us support for the establishment of an "educational methods unit".
- (c) The Commission has built into its recurrent recommendations a figure for extended work in continuing education; for us, this will mean further exploration of collaborative action with the local Workers' Educational Association, and of the extent to which we can take over the responsibility from the University of Sydney for supporting these extension programmes.
- (d) The Commission has also built into its recurrent recommendations a figure for special assistance (particularly, with advisory and counselling services) for part-time students. We have one of the highest part-time University enrolments in Australia,



and the clear implication is that we should make a specific response in this area.

5. Possible New Developments.

- (a) The Commission proposes to establish in four universities yet to be selected centres for "language and cultural studies". These would provide opportunities for teaching and research in "the languages and cultures of migrant groups". When the universities are selected, they will be provided with a once-and-for-all grant of \$75,000 to initiate new activity. We are preparing a submission for one of these grants.
- (b) The Commission recommends funds for universities to establish special postgraduate research centres, for which a precise range of functions must be defined before approval of expenditure is given. Again we have commenced the preparation of an appropriate submission.

6. Other Funding.

- (a) The proposals are that we receive 1.67 million dollars for equipment in 1976-78 (compared with 1.16 million dollars in 1973-75). Within this sum, \$480,000 is earmarked for purchases of collections of books for the Library, in order to help overcome deficiencies in our library holdings. The Commission expects us to use part of the total equipment fund for expanding our computer facilities.
  - (b) Funding for Research. Mention has already been made of an allocation to develop a special postgraduate research centre - \$200,000 is proposed for this purpose. In addition, \$130,000 (\$80,000 in 1973-75) is recommended for supporting research, especially projects which are being established or which provide extensive opportunities for postgraduate training. The other sources of research resources are from the general recurrent funds, grants from government agencies and grants and contracts from private sources.
7. The Commission comments on the role it sees for Australian universities in the following terms. "In a free society, universities are not expected to bend all their energies towards meeting so-called national objectives which, if not those of a monolithic society, are usually themselves ill-defined or subject to controversy and change. One of the roles of a university in a free society is to be the conscience and critic of that society; such a role cannot be fulfilled if the university is expected to be an arm of government policy. Moreover, universities must prepare their students for life in a world, the characteristics of which are necessarily imperfectly foreseen. An institution which geared its activities to known requirements could hardly provide an education appropriate to meet as yet unknown problems. None of the above implies that universities would make their full contribution to social life if they were unresponsive to community needs. (They) would also weaken themselves if they did not respond generally to many of the felt needs and concerns of the community... Universities should be expected to consider such expressions of (community) needs sympathetically, but critically, and the manner of response to them should be a matter for their own judgement. In particular, the Commission believes that such a response should not always be conditional on the availability of special additional funds."

We may conclude that for the University of Wollongong, two general propositions can be made about our development in the next triennium. The first is that the Commission supports the kind of emphasis which we have been placing on involvement with the local community and our attempts to find, in the right measure, ways in which the University of Wollongong can respond to the social needs and problems of the Illawarra region. The second is that it will be for us a triennium of consolidation, of strengthening existing activities and of expanding recent new developments to full operation - rather than a period in which a whole series of quite new undertakings is commenced. In a sense, it may be inferred that the Commission sees our primary task as that of building a sound academic base, on which future expansion and growth can take place.

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## LONG-SERVING COUNCIL MEETS FOR LAST TIME

The University of Wollongong Council, which oversaw the development of Wollongong University College into an independent University, had its last scheduled meeting on June 27.

Comprising local citizens, Wollongong University College staff members, and representatives of the College's parent university (the University of New South Wales), this Council met initially in January, 1969. For the six years to January 1 this year, it supervised the College's general operations. On that date it became the first University Council, the University's supreme governing body. Under the University of Wollongong Act (1972), the first University Council was to remain in office until it brought into being "the council other than the first council", referred to as the "Chancellor" Council. This council is scheduled to meet for the first time on August 8.

The Vice-Chancellor said: "The outgoing Council has presided over the critical and exacting period in which the new University has emerged and begun to function. Its members have been called on to consider a series of complex issues, on a tight time scale, and have been willing to conduct special meetings whenever there was a clear need to do so. They have responded generously to every demand made on their time and skills, and the new University is much in their debt. I believe they can rest content with a job well done!"

Members of the present University Council are: Mr. D.E. Parry (Chairman); Mr. E. Beale (Deputy Chairman); Emeritus Professor L.M. Birt, Vice-Chancellor; Mr. W.B. Burgess, General Manager, A.I. & S.; Mr. J.K. Doherty, Marketing Manager, Kembla Coal and Coke; Mr. B.J. Doyle, Director, Artificial Stock Breeding Service, Berry; Mr. T.K. Duncan, General Manager, Engineering, B.H.P.; Dr. J. Ellis, Lecturer, Department of Chemistry; Mr. B.S. Gillett, Director, South Coast Area, Department of Education; Mr. M.E. Hale, Director, Wollongong Institute of Education; Dr. B.S. Hilliar, Specialist; Mrs. R. Hutton, Secondary School Teacher; Associate Professor C.P. Kiernan, Department of History; Mr. W.C. McGrath, Principal, Catholic Teachers' College; Mr. T. Nutt, President, Students' Representative Council; Mr. R.J. Pearson, General Manager, Port Kembla Works, Metal Manufactures Ltd.; Mr. W. Pike, Deputy Director, Wollongong Institute of Education; Professor B.H. Smith, Department of Electrical Engineering; Mr. I.C. Young, retired Director, South Coast Area, Department of Education.

## N.S.W. EDUCATION MINISTER NOMINATES HIS FOUR

The N.S.W. Minister for Education has nominated four members of the present first University of Wollongong Council to the newly-constituted "Chancellor" Council which will meet for the first time on August 8. They are the present chairman, Mr. D.E. Parry; the present deputy chairman, Mr. Edgar Beale; Mr. W. Pike; and Mr. B.S. Gillett. Mr. Parry is Managing Director of Southern Engineering Services Pty. Ltd; Mr. Beale is a solicitor; Mr. Pike is Deputy Director, Wollongong Institute of Education; and Mr. Gillett is Director, South Coast Area, Department of Education.

Under the University of Wollongong Act (1972), the N.S.W. Minister for Education is required to nominate four members to the "Chancellor" Council, the University's governing authority. Apart from three members to be elected by the "Chancellor" Council itself, membership is complete. Other members are:

Two parliamentary members: Mr. W.P. Coleman, M.L.A., and The Hon. M.F. Willis, M.L.C. Two official members: a Chancellor to be elected at the Council's first meeting from within its ranks or from outside, and the Vice-Chancellor, Professor L.M. Birt. Two elected student members: Mr. R.J. Pedersen and Miss R. Rowland. Three elected Convocation members: Mr. W. Burgess, Mr. W. Parnell, and Mr. W.G. Petersen, M.L.A. Four elected academic staff members: Associate Professor J. Hagan, Professor S.C. Hill, Professor J.B. Ryan and Professor B.H. Smith. One elected general staff member: Mr. C. Lambert.

The first items of business for the "Chancellor" Council will be the election of a Chancellor and a Deputy Chancellor. The person elected Chancellor does not necessarily have to be from the Council's members. Persons outside the membership can be elected. The Deputy Chancellor must come from the Council membership.



## ELECTION OF CONVOCATION MEMBERS TO "CHANCELLOR" COUNCIL

The poll to determine the election of the three Convocation members of the University Council was determined on June 26. The votes recorded were: Burgess, W.B. 121; Chegwidde, G.J. 59; Davies, W.T. 39; Diment, E.M. 91; Hutton, G.P. 57; Lambert, T.A. 42; Owen, V. 76; Parker, W.J. 71; Parnell, W.E. 117; Petersen, W.G. 96; Young, I.C. 73.

Total number of voting papers issued 1309, Total number of voting papers returned 327. Informal voting papers 27. Duplicate voting papers issued 6. Accordingly, I declare the following elected as the three Convocation Members of the University Council: Burgess, W.B.; Parnell, W.E.; Petersen, W.G. In terms of the University of Wollongong By-Law, the Convocation Members will hold office for a period of three years.

*R.F. Stewart, Returning Officer.*

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## REPORT FROM THE UNIVERSITY COUNCIL

A report on the University Council's June meeting is set out below:

### CEREMONIALS COMMITTEE

The University Council has approved the following general propositions of its Ceremonials Committee to enable the Committee to prepare a final report on ceremonial dress and degree habits:

- . that the colour blue, as presented, be adopted for use in the basic gowns and that the gowns be cut in a simple yet traditional style; 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; that there be no headgear worn with these gowns;

- . 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; that some distinguishing mark, possibly a white edge, be used on the hood to distinguish honours degrees from the pass degrees;

- . that there be no specific habit for diplomates; that no executive officer gown be adopted; that a Council gown be adopted and that it be the basic gown referred to above with gold piping and, possibly, the coat of arms;

- . that the Ph.D. gown be blue with red facing and be worn with a blue mortar board with a red tassel; that the D.Sc. gown be red with blue facing and be worn with a black velvet bonnet with an appropriate tassel of a suitable colour; that the D.Litt. gown be red with blue facing and be worn with a black velvet bonnet with a tassel of a suitable colour;

- . 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; 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.

The University Council has approved the following general propositions of the Ceremonials Committee so that designs of the shield can be prepared for final consideration:

- . 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;

- . that the cross of the shield of the State of N.S.W. should not be incorporated into the University's shield.



## FINANCE COMMITTEE

The University Council has accepted the reports of the Finance Committee's April 18 and June 11 meetings. Covering approval has been given to the investments as set out in the document "Investment of University Funds - The University of Wollongong for the period 1st February, 1975, to 31st May, 1975" dated June 11, 1975. The Committee's recommendations on delegations has been noted. The quarterly financial statements, as set out in the document "Approval of Expenditure - Various Funds" dated June 11, 1975, has been received. The petty cash limit for urgent purposes has been increased to \$20. The following rates for the payment of examination supervisors has been approved: Supervisor-in-Charge \$3.50 per hour; Assistant Supervisor \$2.99 per hour; - subject to the proviso that the minimum period for payment remain at 2-3/4 hours per examination. The University Council has received the Vice-Chancellor's report on the discussions between the University and the Union. The Council has noted the current state of the discussions on professional fund raising referred to in the Finance Committee's report.

## COURSES AND SUBJECTS

- The University Council has received the Vice-Chancellor's report on the Diploma in Education.
- The University Council has approved the following subjects for the Master of Engineering Science Degree in Mechanical Engineering: Engineering Hydrology; Estuary and Coastal Engineering; and Analysis and Design of Bridge and Related Structures.
- The University Council has resolved that the system of grading of examination performance and the arrangements for the determination of such performance in 1975 be the same as those adopted by the Wollongong University College in 1974.
- The University Council has resolved that Schedule B of the Bachelor Degree Requirements be amended as follows: "under compulsory 100-level subjects Quantitative Methods I and II, there should be included a note to the effect that 'Accountancy students may substitute a mathematics course approved by the Chairman of the Department of Accountancy for Quantitative Methods I and II'".

## UNIVERSITY POSTGRADUATE AWARDS

The University Council has resolved that the amount of the stipend for a University Postgraduate Award be increased to \$3350 p.a. to include the incidentals allowance of \$100 p.a.; that the incidentals allowance be paid at the beginning of the academic year; and that payment be effective from the beginning of the academic year, 1975.

## ENROLMENTS - 1975

The University Council has received the statement of enrolments at the University as at April 30. It has received the Vice-Chancellor's report on the recommendations contained in the Universities Commission Sixth Report.

## DELEGATIONS

The University Council has declared inoperative, from June 30, 1975, the delegations authorised under resolution (30) of January 1, 1975. It has delegated authority to the several offices, as stated in the document "Delegations of Authority", to take effect from July 1, 1975.

## ACTING VICE-CHANCELLOR APPOINTED

The University Council has endorsed the Vice-Chancellor's proposal to attend the Conference of the International Association of Universities to be held in Moscow. It has appointed Professor Keane, Deputy Vice-Chancellor, as Acting Vice-Chancellor for the period of Professor Birt's absence from the country: from August 15 to September 12, 1975.

## COMMITTEE ON LEGISLATION - APPOINTMENT OF MEMBER

The University Council has thanked Professor J.B. Ryan for his services as a member of the Committee on Legislation. It has appointed Dr. G. Doherty as the Academic Senate's member on the Committee.



## W.U.C. UNION'S 8TH ANNUAL REPORT

The University Council has received the Eighth Annual Report of the Wollongong University College Union.

## UNIVERSITY WIVES GROUP - GIFT TO THE UNIVERSITY

The University Council has expressed its thanks to the University Wives Group for its gift of a number of trees to commemorate University Year.

## UNI. COUNCIL APPROVES CHAIR IN H.P.S.

The University Council has approved the establishment of a Chair in History and Philosophy of Science, the University's twenty-first Chair.

The Council resolved that the University should seek applicants with interests in any area of the discipline, while expressing the University's particular interest in applicants with an interest in the history of scientific development especially in the 19th and 20th centuries. Earlier this year, the Academic Senate recommended to the Vice-Chancellor that the Chair should be established in 1976.

At Wollongong, History and Philosophy of Science is approached from three main viewpoints. Firstly, the subject is seen as one branch of the study of the history of ideas: "science" being considered as representing man's ideas about nature, the universe, and his place in it. Secondly, science is seen as a social force which, through its applications in technology, can transform the organisation and life style of a community. This approach focusses on the role of science in 20th-century society. Thirdly, the subject examines the way in which science itself reflects ideological developments.

## ELEVEN ACADEMIC POSTS ADVERTISED

The University is currently advertising the following positions for filling early next year:

Accountancy, two posts (Senior Lecturer or Lecturer); Biology, one post (Senior Lecturer or Lecturer); Economics, one post (Senior Lecturer); Education, one post (Tutor); French, one post (Tutor); Mechanical Engineering, one post (Lecturer); Philosophy, two posts (Lecturers); and Sociology, two posts (one Senior Lecturer or Lecturer, one Tutor).

Closing dates for applications are: Tutors (August 1); Other Positions (August 30).

## CHURCH SERVICE MARKS UNIVERSITY YEAR

An Interdenominational Church Service to mark University Year will be held at St. Michael's Pro-Cathedral, Wollongong, at 10 a.m. on Sunday, August 3. The address will be given by the Rev. Dr. Stuart Barton-Babbage, M.A., Ph.D., Master of New College, University of New South Wales.

The Vice-Chancellor, Professor L.M. Birt, and a student will read the Lessons. Denominational chaplains to the University will also participate. A special order of service is being prepared for the occasion. All students and staff are invited to attend.

## NEWS FROM THE ACADEMIC SENATE

The newly-constituted Academic Senate met for the first time on May 21. It has met since on June 11 and July 9. A report on business arising from these meetings is set out below.

### CHAIRMAN/DEPUTY CHAIRMAN

Professor A.C. Cook was elected chairman on May 21. Professor G. Brinson was elected deputy-chairman on June 11.

### OPEN DAY

The Vice-Chancellor has informed the Academic Senate that the Open Day, planned for August 16, will now be held in 1976.



## WORKING PARTY ON MEDICAL EDUCATION

The Academic Senate has agreed that its Working Party on Medical Education should be augmented by the inclusion of one of Senate's student members. Ms. J.A.E. Symes was appointed to the Working Party.

## ELECTION OF CHAIRMEN OF COMMITTEES

Safety Committee: Associate Professor R.W. Upfold; Buildings & Site Committee: Mr. J. Steinke; Research Committee: Professor G. Brinson; Library Committee: Professor A.D. Brown; Timetables Committee: Dr. F.M. Hall; Audio-Visual Policy and Equipment Committee: Mr. J.R. Panter.

## NEW DEVELOPMENTS - 1976

The Academic Senate has established a Working Party to examine and report on the academic proposals for priority of development and to define what should be classified as a new proposal. The Working Party comprises Faculty Chairmen and the Chairman of the Academic Senate, who is also chairman of the Working Party.

## PROMOTIONS COMMITTEE REPORT

The Academic Senate has endorsed the Report of the Ad Hoc Committee on Academic Promotions on promotion procedures and the recommendations therein, as amended, for use in the University, subject to the following comments:

- (a) that the University establish a Promotions Committee with the following terms of reference: (1) the Promotions Committee shall report to the Academic Senate, annually, on the operation of promotional procedures; (2) the Promotions Committee shall recommend to Council on the promotion of individual members of academic staff, in accordance with policy approved by Council; (3) the Promotions Committee shall consist of the Vice-Chancellor as Chairman, one member appointed by Council, five academic members (one nominated by each Faculty), one member (nominated by the Vice-Chancellor) appointed by Council, and the Chairman of the applicant's Faculty, provided that academic members nominated by each Faculty shall be from among the professors and associate professors of a Faculty; (4) that the term of office of members be two years; (5) the quorum for any meeting of the Promotions Committee shall be two-thirds of its total membership.
- (b) that a candidate shall be recommended for promotion if two-thirds of those present at the meeting of the Promotions Committee vote in favour of promotion.

The Academic Senate has requested the Ad Hoc Committee on Academic Promotions to continue to consider the use of a standard questionnaire for obtaining student opinion of the teaching methods adopted by a member of staff.

## REPORT OF AD HOC COMMITTEE ON ACADEMIC APPOINTMENTS

The Academic Senate resolved that the Faculty responses to the Reports of the Ad Hoc Committee on Academic Appointments should be referred to that Committee for consideration and that the Ad Hoc Committee should be requested to prepare, in consultation with the Staff Office, a final Report, appropriately simplified and annotated, for consideration by the Academic Senate.

## THE USE OF ELECTRONIC CALCULATORS IN EXAMINATIONS

The Academic Senate resolved that the use of electronic calculators in examinations should be permitted at the discretion of Departmental Chairmen and that Departmental Chairmen be urged to ensure that the use of electronic calculators in examinations does not disadvantage any student.

The Academic Senate noted that it was not intended that the University should provide these calculators out of its own funds.

## MEMBERSHIP OF AINSE

The Academic Senate has appointed Professor P. Fisher as the University's representative on the Australian Institute of Nuclear Science and Engineering.



## NEW ACADEMIC DEVELOPMENTS - WOMEN'S STUDIES COURSE

The Academic Senate has received a proposal from the Academic Staff Association for the establishment of an interdisciplinary course in Women's Studies. It has requested the Committee on General Studies to report on the proposed course, "Women in Society". Senate will consider the resource implication of such a course in the light of the report. Senate also decided that the proposal should be referred to the Chairmen of Departments, mentioned in the proposal, for their comments.

## UNIVERSITY HEALTH CENTRE

The Vice-Chancellor has established a working party to advise on the possible establishment of a University Health Centre. Senate's member on the party is Associate Professor W.H. Charlton.

## ACADEMIC STANDARDS OF STUDENTS

The Academic Senate has sought further information from the Registrar on the academic standards of students entering the University and their subsequent performance. It has requested the Registrar to report on the difficulties faced by students on part-time traineeships and to review the current procedures for enrolment of and course advice to students.

## ENVIRONMENTAL COMMITTEE - CITY OF WOLLONGONG

The Academic Senate has recommended Dr. K.J. Ausburn as the University's representative on the Environmental Committee of the Council of the City of Wollongong.

## ADMISSIONS COMMITTEE - TERMS OF REFERENCE

The Academic Senate has noted the responses of the Faculties to the proposed Undergraduate Studies Committee. It has resolved that an Undergraduate Studies Committee be established with the following terms of reference: (a) within the Bachelor Degree Requirements - to make decisions in the application of rules governing restriction upon students re-enrolling; to perform the function of selection for admission to all undergraduate courses at the University; to recommend to the Academic Senate, on the policy for the admission and re-admission of students to undergraduate courses at the University as well as the determination of advanced standing and to carry out such policy as is approved; (b) to consider and report on any matter referred to it by the Academic Senate; and (c) to carry out such functions as may be delegated to it from time to time by the Council.

The Senate has resolved that the Undergraduate Studies Committee consist of the Chairman of each Faculty or, if he elects not to serve, a person nominated by him for his period of office; one other person from each Faculty elected by the Faculty for a period of two years; the Registrar; a member of Senate appointed by the Senate as Chairman of the Committee.

## GRADUATE STUDIES COMMITTEE - TERMS OF REFERENCE

The Academic Senate has noted the responses of the Faculties to the proposed Graduate Studies Committee. It has resolved that a Graduate Studies Committee be established with the following terms of reference: (a) within the requirements governing the award of higher degrees and graduate diplomas - to admit applicants for registration for higher degrees and graduate diplomas and to approve qualifying and/or concurrent programmes for such persons; to approve topics of investigation and appointment of supervisors; to receive periodic reports on the progress of candidates for higher degrees and take appropriate action on such reports; to recommend on the appointment of examiners for higher degree theses; to recommend on the award of higher degrees and/or graduate diplomas; to review and recommend to the Academic Senate on examination results of candidates undertaking coursework for the degrees of Master and/or graduate diplomas; (b) to determine the award of graduate scholarships; (c) to report on any matter referred to it by the Academic Senate; and (d) to carry out such functions as may be assigned to it from time to time by Council.

The Senate has resolved that the Graduate Studies Committee consist of all Departmental Chairmen, one elected member from each Faculty, and a Chairman who shall be elected by the Committee from among its members who are members of the Academic Senate.



## MASTERS DEGREES

The Academic Senate has noted the responses of the Faculties to the proposed conditions of award of the degrees of Master. It has endorsed the conditions for the award of the degree of Master as contained in the document titled "Revised Draft Conditions of the Award of the Degree of Master". It has resolved that there be no degree of Master of Philosophy as recommended by the Higher Degree Committee, and that, for the present, there be Masters degrees in Arts, Commerce, Engineering, and Science.

## EXCLUSION OF STUDENTS

The Academic Senate has recommended that the Vice-Chancellor be authorised to exclude from attendance in a subject or course any student whose academic record at the University demonstrates in the opinion of the Academic Senate the student's lack of fitness to pursue the nominated course of study and that provision be made for students so excluded to appeal to Council against their exclusion.

## CHAIRS IN DRAMA AND MUSIC

The Academic Senate has received and referred the report of the Working Party on Priority for Chairs in Drama and Music to the Working Party on New Developments.

## LIBRARY COMMITTEE

The Academic Senate has resolved that: (1) the Library Committee be requested to state publicly and as explicitly as possible the criteria to be employed in determining the allocation of funds between Departments for book purchases in 1976 and in subsequent years; (2) in future the Library Committee be requested to publish statements of Departmental allocations in such a way as to reveal the significance of these criteria for each Department; and (3) the Library Committee be requested to investigate the possibility of formula funding for a portion of Departmental allocations in 1976 and in subsequent years.

## ORGANISATION OF INTERDISCIPLINARY STUDIES

The Academic Senate has resolved that, when proposals for interdisciplinary courses or subjects are submitted to Senate, the administration of such courses or subjects should be either through one of the Departments involved in the proposal taking the responsibility for the administration of the course or the subject, or through the Committee on General Studies being given the responsibility for co-ordination and administration of the programme.

## ACADEMIC SENATE ACTS ON SIXTH REPORT

The Academic Senate has established a Working Party to prepare a submission to the Universities Commission for a \$75,000 establishment grant for a teaching and research programme in the languages and cultures of migrant groups as detailed in the Commission's Sixth Report (para. 6.32). The Working Party comprises: Professor B. Leal (chairman), plus the Chairmen of the Faculties of Humanities and Social Sciences.

The Academic Senate has resolved that the Research Committee be requested to report urgently on methods of inviting, assessing and submitting proposals for projects to be supported under Category B Research Grant Funding referred to, in the Universities Commission's Sixth Report.

## COMMEN. WEEK BETWEEN AUG. 4 & 8

The first Commem Week of the University of Wollongong will be held between August 4 and 8.

Organisers are planning a cavalcade down Crown Street on August 5; a Sports Day with the University of Newcastle, a scavenger hunt and a film night on August 6; a boat race and tug-o-war on August 7; and sales of Tertangala in the city on August 8. The Commem Ball will be held in the Town Hall at 8 p.m. on August 8. A car rally has been proposed for the weekend before Commem Week.



## S.R.C. NEWS

News from the first S.R.C. of the University of Wollongong:

- . The S.R.C. has decided that proceeds from Commem Week will be donated to the Crippled Children's Fund.
- . Murray Jones has been appointed to the S.R.C. as Social Director.
- . The S.R.C. has decided that the A.U.S. Executive, both present and immediate past, be censured over their attitude and actions on the Palestinian question; that a censure motion be moved to this effect; and that other campuses be asked whether they will support such a censure motion---the exact wording to be determined by the S.R.C. Executive.
- . The S.R.C. will support the establishment of an Alternate Media Resource Unit (AMRU).
- . Iain Brown has been appointed S.R.C. Media Officer (non-voting).
- . Ross Garrety has been co-opted as a voting member of the S.R.C. and appointed sub-editor of Tertangala.
- . The S.R.C. has set up a Constitution Committee to investigate the ratification of a new constitution.
- . Rob Pedersen, who is a member of the Academic Senate and the "Chancellor" Council, has been appointed as a voting member of the S.R.C.
- . The S.R.C. will look at the possibility of publishing a counter-course handbook for distribution to local high schools at the end of the year.
- . The S.R.C. has listed these priorities for funding in the 1976 University Budget: 1. Medical Facilities (including free medical advice and consultation and home consultations), 2. Needy Students' Scheme (suggestions include bulk purchase of pushbikes for student/staff hire and the purchase of a bus to provide transport), 3. Subsidy to the S.R.C. of \$24,000; Expansion of Counselling Services (in particular, employment of one more full-time counsellor and one part-time careers adviser); Needy Students' Fund (supplementation of about \$4000), 4. Fulltime Sports' Association Executive Officer or Activities Co-ordinator, 5. Free Photocopying Facilities, 6. Child Minding Centre (that money be allocated to an investigation into the establishment of a child minding centre in the triennium beginning 1978).

## LECTURE CANCELLATION DECISION LEFT TO CHAIRMEN

At its June meeting, the Academic Senate considered an S.R.C. letter requesting that Senate consider the cancellation of all lectures on Friday, August 8, to encourage student participation in Commem Week activities. The Academic Senate decided that the decision to cancel lectures should be left to the discretion of Departmental Chairmen.

## WORKING PARTY REVIEWS ADMINISTRATIVE PROCESSES

The Vice-Chancellor has established a Working Party to review the University's administrative processes. Its composition is: the Deputy Vice-Chancellor, Professor A. Keane, the Acting Staff Officer, Mr. L.W. Noffke, the Systems Analyst, Mr. J.W. Langridge, and the Internal Auditor, Mr. E.G. Hyde.

The Vice-Chancellor has asked the committee to report by July 31 on the ways in which the administration might proceed more economically and effectively and on how inter-divisional anomalies, in classification of staff in relation to their duties, might be removed or diminished. In formulating their comments, he expects that the Working Party members will discuss matters, which they believe are relevant, as widely as possible with members of the University.

## PROPOSAL TO NAME AND SIGNPOST BUILDINGS

The Academic Senate's Buildings & Site Committee has proposed that buildings on campus be named and signposted. It is proposed that buildings be generally named after their major function. Buildings shall also continue to be numbered, but mainly for Estate Division and future computer use.



Other alternatives which the Committee has considered include;

- (a) the Macquarie University system of grid reference, which seems impersonal and difficult to follow for the uninitiated, who are the main sign-users;
- (b) the "proper name" approach, which was seen to have some merit, but one that can develop over the years as and when seen to be appropriate;
- (c) naming buildings after plants or rivers etc, or using aboriginal names, which did not seem relevant.

The proposed names are: 1 Metallurgy. 2 Foundry. 3 Civil Engineering. 4 Central Engineering. 5 Gardeners' Depot. 6 Engineering Laboratories & Workshops. 7 Heat Engines Laboratory. 8 Administrative Services (to become Electrical Engineering on completion of the Administrative Services Building in the 1976-78 program). 10 Dressing Pavilion (now commonly known as the Hockey Hut). 11 Union. 13 Sports Pavilion. 14 Lecture Theatre. 15 A.C.S. (The Committee feels that, although it will no longer be an Arts, Commerce, Science building, the building will continue to be known as A.C.S. for a long time, no matter what it was named.) 16 Library. 18 Science I. 19 Social Sciences. 20 Pentagon (This building is the Lecture Theatre block presently under construction. The Committee feels that it will swiftly be nicknamed "Pentagon", and suggests that it be named accordingly.) Temporary buildings: to be named T.B.1, T.B.2, etc.

Comments on the above proposals are invited from students and staff and should be sent to the University Architect by August 5.

### VISITS TO OUTLYING HIGH SCHOOLS

The Schools Liaison Officer, Mrs. Dorothy Schneid, and academic staff members of the Schools Liaison Committee will visit high schools in outlying areas of the South Coast Area Directorate plus high schools in Wagga Wagga between July 17 and August 22. Visits are as follows: Goulburn Inspectorate, July 17 and 18; Nowra and Bega Inspectorate, July 24 and 25; Bega and Cooma Inspectorate, August 7 and 8; Wagga Wagga, August 22. A total of 19 schools will be visited by the University of Wollongong staff. They will speak to sixth-form students and members of the schools' teaching staffs. Members of the University's academic staff who wish to volunteer their services for any future such visits, are asked to contact Mrs. Schneid (ext. 362) or Chairman of the Schools Liaison Committee, Dr. D. Pearson-Kirk (ext. 380).

### STAFF PROFILES

DR. TARA CHANDRA, 31, recently assumed duties as a lecturer in the Department of Metallurgy. Born in Agra, India, he has a B.Sc. in chemistry, physics and mathematics from St. John's College, India; a B.Sc. in metallurgical engineering from Banaras Hindu University, India; a M.A.Sc. in metallurgical engineering from the University of Toronto, Canada; and a Ph.D. from the University of Waterloo, Canada.

At Wollongong, Dr. Chandra, who speaks German and French as well as English and Hindi, is teaching Materials Science, Mechanical Metallurgy, Physical Metallurgy, and Fracture Mechanics. His special area of interest is superplasticity in commercial steels and copper alloys. He anticipates doing research into fracture criterion of rate sensitive materials. Dr. Chandra came to Wollongong from the University of Waterloo, Canada, where from January, 1973, he was a research assistant in the Department of Mechanical Engineering. He worked on a research project concerned primarily with the overall problem of brittleness in copper alloys at high temperatures. In January this year, he became a Teaching Fellow in the same department, teaching Materials Science and Instrumentation (experimental) courses to second, third and final year engineering students. He obtained his Ph.D. in February this year.

MR. TERRY HEAZLEWOOD, 33, a former Wollongong University College lecturer, has assumed duties as senior lecturer in the Department of Accountancy. Before returning to Wollongong, Mr. Heazlewood was head of the Accountancy Department at Mitchell College of Advanced Education, Bathurst. He lectured in accountancy at Wollongong University College from January, 1969, to January, 1972. His appointment to the College enabled the Department of Accountancy to offer the full Accountancy major. Between January, 1972, and July, 1973, he was a senior lecturer and later a principal lecturer at the Riverina College of Advanced Education. Mr. Heazlewood has a Bachelor of Commerce degree and a Diploma in Education from the University of Melbourne, and a Master of Economics degree



from Monash University. At Wollongong, he will be teaching and researching in Financial Accounting.

MISS RUTH LOTZE, B.A. (Macq.), ALAA, recently assumed duties as Acquisitions Librarian in the University Library. Her background includes employment from 1951 to 1960 with the State Library of South Australia, including four years in the Research Service. She has also been Head Office librarian at I.B.M. Australia Pty. Ltd, Sydney; librarian with Smith, Kline and French Laboratories, Sydney; library assistant, Acquisitions Department, Macquarie University; and parttime library supplier with F.S. Symes Pty. Ltd. Before coming to Wollongong, she was Acquisitions Librarian with the N.S.W. Institute of Technology. Between 1965 and 1968, she was secretary of the Special Libraries Section, N.S.W. Division of the L.A.A.

MR. C.E.J. (Ted) ROSS, 37, has assumed duties as Assistant Finance Officer (Budgets). An Associate of the Australian Society of Accountants, he came to Wollongong from the University of New England where between 1972 and 1975 he was Accounting Assistant to the Accountant. Between 1959 and 1965, he was a Salaries and Wages Office clerk in the University of New South Wales Finance Office. Between 1965 and 1972, he was employed in the University of Sydney Finance Office, initially as an Administrative Assistant in charge of the Budget Control Office, later as Administrative Officer in control of the University's financial records.

## APPOINTMENTS - RESIGNATIONS

### APPOINTMENTS

GARDNER, Mrs. S.E.,	22.5.1975,	Stenographer,	Central Services.	Ext.292
McGREGOR, Ms. F.,	26.5.1975,	Librarian,	Library.	418
FIELDING, Dr. A.J.,	23.5.1975,	Sen.Lecturer,	Education.	420
RAUS, J.H.,	2.6.1975,	Tech. Officer,	Biology.	414
CUTHBERTSON, T.A.,	13.6.1975,	Grad. Assistant,	Central Services.	398
RUST, R.D.A.,	17.6.1975,	Garden Labourer,	Estate Division.	
SEWELL, W.A.,	18.6.1975,	Clerk,	Finance.	294
LIGHTFOOT, Miss S.R.	20.6.1975,	Clerk,	Finance.	294
KENT, Miss P.F.,	23.6.1975,	Library Assistant,	Library.	418
WILLIAMS, J.R.,	23.6.1975,	Sen. Technical		
		Officer,	Elect. Engineering.	320
JOHNSTON, Miss G.D.,	7.7.1975,	Stenographer,	Biology.	218
FULLER, L.D.,	7.7.1975,	Landscape		
		Supervisor,	Estate Division.	
HILLE, Dr. F.R.	2.7.1975,	Senior Tutor,	Mathematics.	335
HEAZLEWOOD, C.T.	14.7.1975,	Sen.Lecturer,	Accountancy.	304

### RESIGNATIONS

SMITH, Dr. A.V.,	1.7.1975,	Sen.Lecturer,	Mathematics.
FULLER, Miss P.P.,	27.6.1975,	Stenographer,	Biology.
COWAN, Mrs. R.,	27.6.1975,	Stenographer,	Central Services.
COOPER, Mrs. K.A.,	11.7.1975,	Typist/Office	
		Assistant,	Library.
YEOMANS, A.A.	10.7.1975,	Lib.Assistant,	Library.
WEIR, Mrs. A.G.,	11.7.1975,	Machine Operator,	Computer Centre.
MARTIN, Dr. A.D.,	22.8.1975,	Temporary Lecturer,	Elect. Engineering.

## PROF. CRAIG TO DELIVER LECTURE

The 1975 Chemical Society (London) Lecturer for Australia, Professor D.P. Craig, F.R.S., of the Research School of Chemistry, Australian National University, will speak in the Chemistry Lecture Theatre at 12.30 p.m. on July 25. His topic is: "Excitons, Traps and Photochemistry in Organic Crystals". Students and staff are invited to attend.



## DR. HUGH CAIRNS TO VISIT UNI. OF WOLLONGONG

Dr. Hugh Cairns, the newly-appointed Principal of St. Andrews College in the University of Sydney, will visit the University of Wollongong on July 24. He is the leading British authority on Teilhard de Chardin, the French Jesuit palaeontologist, who studied for more than 30 years in Communist China, and emerged with a brilliant conception of the relationship between science and religion that made him a controversial figure with both scientists and theologians.

Dr. Cairns will speak twice:

- 1) In the Union Common Room at 12.30 p.m. on the subject: "Darwin and Ideology". This address is being sponsored by the University History Society and the H.P.S. Department.
- 2) At Dr. Ken McLean's, 18 Rose Parade, Mt. Pleasant, at 8 p.m., on the subject: "An Introduction to the Thought of Teilhard de Chardin". All interested members of the academic and administrative staffs are welcome. Enquiries: John Panter, ext.300.

## ACADEMIC CALENDAR FOR 1976

The 1976 Academic Calendar, as approved by the University Council, is:

SESSION 1:	March 1 to May 9 <i>May Recess: May 10 to May 23</i> May 24 to June 20 <i>Study Recess: June 21 to June 27</i> <i>Examinations: June 28 to July 11*</i> <i>Mid-Year Recess: July 12 to July 18*</i>
SESSION 2:	July 19 to August 22 <i>August Recess: August 23 to August 29</i> August 30 to October 31 <i>Study Recess: November 1 to November 7</i> <i>Examinations: November 8 to November 30*</i>

\*(This period may need to be extended)

## GOVERNMENT PLANS TO AMALGAMATE COMMISSIONS

The Australian Government plans to amalgamate the Universities Commission and the Commission on Advanced Education in a major reorganisation of tertiary education administration. The commissions will form a single statutory body to advise the Government on universities and colleges. Its budget next financial year will be about \$700 million.

The re-organisation will give the Government three commissions administering education: the new body, the Schools Commission, and the Technical and Further Education Committee. It is expected the chairman of the Universities Commission, Professor Peter Karmel will head the new organisation.

## WINTER SCHOOL IN MATHEMATICS A SUCCESS

The annual Winter School in Mathematics, arranged by the Illawarra Mathematical Association and the University's Department of Mathematics, was a great success. First-level, sixth-form, high school, mathematics students came from as far afield as Yass.

The speakers, all from the Department of Mathematics, were: Mr. K.P. Tognetti -- "Population Mathematics"; Dr. A.V. Smith -- "What Modern Statistics is About"; Dr. P.F. Pentony -- "Computing"; and Dr. R.V. Nilsen -- "Thinking about n Dimensions". A visit to the Library and to the Computer Centre, with explanations and demonstrations by Dr. Pentony and Mr. P. Castle, completed the programme.

## TELEPHONE DIRECTORY COVER FEATURES UNIVERSITY

The new Wollongong Telephone District Directory soon to be released features a colour photograph of the University on the front cover. The photograph commemorates University Year.



## LETTERS CARRY UNI. YEAR SYMBOL

Since May 16, mail passing through the University's mailing section in the General Office has been franked with the University Year Symbol and the words "The University of Wollongong --- University Year 1975". This practice will continue until December 31.

Since June 30, Wollongong Post Office has been using the University Year Symbol to postmark all letters bearing postage stamps. The words accompanying the symbol are, "University of Wollongong 1975". The Post Office is using the symbol for three weeks each month until the end of the year.

## DEPT. OF ENGLISH FILM PROGRAMME

During Second Session, the Department of English will screen the remaining films in Sir Kenneth Clark's Civilization series, as well as a series of films on French film-making. Staff, students and members of the public are welcome to attend all films. Admission is free.

The Civilization series films will be screened in the Main Lecture Theatre on Wednesdays at 12.30 p.m. The first two films concern the transition from Romanesque to Gothic during the Mediaeval period, the third concerns the relation between science and art in the seventeenth century, and the last three look at aspects of the eighteenth and nineteenth centuries.

July 30	The Great Thaw
August 6	Romance and Reality
August 13	The Light of Experience
August 20	The Worship of Nature
September 3	The Fallacies of Hope
September 10	Heroic Materialism

The films on French film-making are the subject of the Second Session Film Art programme. They will be shown in the Main Lecture Theatre on Thursdays at 7.30 p.m.

July 31	<u>La Petit Théâtre de Jean Renoir</u> (1971, Dir. Renoir).
August 7	<u>La Règle du Jeu</u> (1939, Dir. Renoir).
August 14	<u>Le Testament du Dr. Cordelier</u> (1961, Dir. Renoir).
August 21	<u>Le Ballon Rouge</u> (1956, Dir. Lamorisse).
	<u>Rendez-vous à Bray</u> (1971, Dir. Delvaux).
Sept. 4	<u>Les Carabiniers</u> (1963, Dir. Godard).
Sept. 11	<u>Trans-Europ Express</u> (1966, Dir. Robbe-Grillet).
Sept. 18	<u>Paris Vu Par ...</u> (1964), Dirs. Godard, Chabrol, Rohmer, et al).
Sept. 25	<u>24 Heures dans la Vie d'une Femme</u> (1967, Dir. Delouche).
Oct. 2	<u>Le Souffle au Cœur</u> (1971, Dir. Malle).
Oct. 9	<u>A Bout de Souffle</u> (1959, Dir. Godard).

## THE FILM GROUP'S FILMS

The Film Group presents feature films every Wednesday night at 8 p.m. and on various Fridays at 7.30 p.m. in the Union Hall. All students and staff are welcome. Membership is only 50 cents per screening. The programme for the next few weeks is:

Wed., July 23	Harold and Maude
Fri., July 25	Westworld
	Slaughterhouse Five
Wed., July 30	Jesus Christ Superstar
Wed., Aug. 6	Billy Jack
	Heavy Traffic
Wed., Aug. 13	The Day of the Jackal.



## S P O R T

### UNI. IS TEAM TO BEAT IN RULES

Even the staunchest of critics now agree that University is the team to beat in the Illawarra Australian Rules Competition this year. In the first full round, University won one game out of five; the second round saw an improvement to three wins; and in the third round, just completed, students won all five games. On June 15, Uni. beat Port Kembla comfortably by 20 points. On June 22, Uni. narrowly defeated Dapto by 6 points. On June 29, Uni. comfortably defeated Shellharbour by 35 points. The high spot of the round came with the crushing win over competition leaders Wollongong. Scores were: Uni. 17-15-117 d. Woll. 4-7-31. It was hard to find one player not pulling his weight in this match; all combined well, with brilliant individual efforts by Neal Skillen, who kicked 10 goals from centre half forward, and Steve Walding, who continually opened up the forward line with strong drive from the centre.

On July 13, the perfect round was capped with an 18-point victory over Bulli-Woonona in a game which demonstrated Uni.'s ability to apply top pressure football. At half time, the students were down by 8 points, with the wind against them going into the third quarter. The students from very strong play by Peter Agrums and Duncan Speirs scored 3 goals against the wind and prevented Bulli from scoring.

Uni. are now equal second with Port Kembla and there are five matches before the finals. Uni. must now keep winning to obtain second position and so earn the "coveted" double chance in the finals. This second position could be decided on July 20 when Uni. meet Port Kembla.

#### COMPETITION LADDER

	Wins	Losses	Points	%
WOLLONGONG	12	2	48	130
PORT KEMBLA	8	6	32	121
UNIVERSITY	8	6	32	117
BULLI-WOONONA	5	9	20	91
DAPTO	5	9	20	82
SHELLHARBOUR	4	10	16	68

*(Report by Alan Wolfe)*

### TABLE TENNIS CLOSED CHAMPIONSHIPS

No University players won an event in the Illawarra Table Tennis Association's Closed Championships this year, but there were some good performances.

In the Div. 1 singles, N.Q. Thoi entered late but was allowed to play in a bye. After winning his first-round match, he was drawn to play third-seeded University player L. Prokopf whom he beat 17-21, 21-16, 21-18. Thoi then lost in the quarter-final 13-21, 21-17, 17-21 to B. Marcelja, the No. 6 seed.

The draw against Thoi was unfortunate for Prokopf, as he had previously beaten Marcelja and had gone within one point of finalist D. Wubbles whom he would have played next. J. Lising also made the quarter-final by beating seventh-seeded University player J. Mieli, but then lost 10-21, 13-21 to Wubbles.

In the Div. 1 doubles, J. Lising and J. Korth put up a good fight to lose 21-16, 12-21, 12-21 against No.2 seeds, B. Marcelja and D. Wubbles, in the quarter-finals. In another quarter-final, L. Prokopf and P. Gluvchinski lost 21-18, 17-21, 16-21 to S. Titus and F. Moss. In the Special Doubles (for nonseeded doubles pairs), Prokopf and Gluvchinski reached the finals, but had to forfeit as these were played on another night.

In Div. 2, K. Phipps had a good night. He beat No.4 seed V. Jodkowski to reach the semi-final where he lost 8-21, 9-21 to the eventual singles champion D. Baker. In the Div. 2 doubles, he and M. Bunder made the semi-finals by beating No.2 seeds V. Jodkowski and V. Ring and lost a close semi-final fight by 16-21, 22-24 to K. and S. Tomlinson. In Div. 3, the two University entrants both made the quarter-finals, with G. Shepherd losing 14-21, 10-21 to M. Krampe, the eventual Champion, and G. Cameron losing 13-21, 21-16, 12-21 to P. Ingerson, the eventual runner-up. In the Div.3 doubles, Shepherd and Cameron lost their semi-final match by 21-11, 17-21, 16-21 to C. Hall and K. Franks. *(Report by Dr. Martin Bunder)*



## SCHOLARSHIPS, FELLOWSHIPS, AWARDS

### POSTGRADUATE RESEARCH AWARDS - SECOND SESSION - 1975

Graduates with good honours degrees or the equivalent are invited to apply for Postgraduate Research Awards tenable at the University of Wollongong from the beginning of second session 1975. An award holder receives tax-free allowances including a living allowance of \$3250 per annum. An award holder, with dependant wife or husband and one child, receives a dependant's allowance of \$832 per annum with a further \$312 per annum for the second child and each other child. In certain circumstances other allowances are payable. Further information and application forms may be obtained from Student Services or by telephoning extension 363. Closing date for applications is July 25, 1975.

### SCHOLARSHIPS TO STUDY PRINTS

The Harold Wright Scholarship and the Sarah & William Holmes Scholarship are offered each year to allow holders to study prints at the British Museum, London, for a period of one year. The Scholarships are valued at £1750 and £1300 sterling respectively. Further details from Student Services or by ringing extension 363.

### QUEEN ELIZABETH II FELLOWSHIPS

Queen Elizabeth II Fellows must be either Australian or United Kingdom citizens. They should have a Ph.D., or equivalent qualifications, in one of the physical or biological sciences (which are deemed to include mathematics and the scientific aspects of statistics, engineering, metallurgy, agriculture and medicine). Awards will, in general, be restricted to applicants who are not more than 30 years of age on the date when applications close. The stipend is \$12,714 (Australian) per annum; increased to \$13,710 per annum at age 28 years. Persons interested in applying for the above fellowships should obtain application forms and a statement of the conditions of award from the Secretary, Queen Elizabeth Fellowships Committee, Department of Science, P.O. Box 449, Woden, A.C.T. 2606. Applications for the next round of awards, which will be announced in December, 1975, close at the Canberra address on September 5, 1975.

### SENIOR HULME (OVERSEAS) SCHOLARSHIP 1975

The Australian Vice-Chancellors' Committee has advised the Registrar that Mr. T.P. Gott, of the University of Melbourne, is the successful candidate for the 1975 Senior Hulme (Overseas) Scholarship. The other candidates (Mr. R.O. Jazsa (Monash); Miss R.A. Owens (W.A.) and Mr. L. Sneddon (Sydney)) were unsuccessful, although Mr. Sneddon has been offered a place at Brasenose College.

## NOTICES

### MRS. LEGGO TO ADDRESS WIVES GROUP MEETING

The next meeting of the University of Wollongong Wives Group will be held at 10.30 a.m. on August 6 in the Union Common Room. The speaker will be Mrs. Janette Leggo, B.A., LL.B. (A.N.U.), who is president of the Illawarra International Women's Year Committee. Women students and staff members are invited to attend the meeting.

### MEN'S CLOTHING WANTED

Men's clothing is required for the Diggers Rest Home at Mt. Keira. Enquiries and donations to Mrs. Margaret Massey, Dept. of English (ext. 236).

### WOMEN'S FILM FESTIVAL 1975

The Women's Film Festival 1975 will be held at the Capitol Theatre, Campbell St, Haymarket, from Saturday, August 9, to Sunday, August 17. Films will be shown daily between 5 p.m. and 7 p.m. and between 8 p.m. and 11 p.m. Extra sessions from 10 a.m. to 1 p.m. and from 2 p.m. to 5 p.m. will operate on August 10, August 16 and August 17.

The organisers will provide Wollongong women with a half subscription of \$8 for the weekend screenings. Enquiries should be directed to the W.F.F. Office (660 7108), Post Office Box 245, Broadway, N.S.W. The programme booklet will be available from August 8.



## YOUTH HOSTELS ASSOCIATION ACTIVITIES

Students and staff are advised that the Illawarra Region of the Youth Hostels Association of New South Wales meets every first and third Tuesday night at the Alliance Hall, Market Street (Just up from Kembla Street) at 8 p.m. The association has a continuing programme of indoor and outdoor activities, which includes social evenings, barbecues, and bushwalking and camping trips. Enquiries should be directed to the Promotions Officer, Mr. Ken Longland, P.O. Box 347, Wollongong East, N.S.W. 2500.

## TELEPHONE DIRECTORY ALTERATION

Dr. T. Chandra, Department of Metallurgy, can be contacted through extension 312, not extension 211 as listed in the Telephone Directory. Ross Dill, Staff Office, can be contacted through extension 208.

## NATIONAL MEASUREMENT LABORATORY OPEN DAYS

The director of the CSIRO National Measurement Laboratory has invited all members of the University's teaching and technical staff and final-year students to attend the Laboratory's 1975 Open Days on Tuesday, August 12, and Wednesday, August 13. The Laboratory will be open from 1 p.m. to 5 p.m., and again at 6.30 p.m. to 9.30 p.m. for people unable to attend in the afternoons. Admission tickets can be obtained by telephoning 660 0566 and asking for 'NML Open Days' or by writing to the Secretary, Open Days Committee, National Measurement Laboratory, University Grounds, City Road, Chippendale, NSW, 2008.

## NOTED ANIMAL PATHOLOGIST TO VISIT AUSTRALIA

The Australian Vice-Chancellors' Committee has informed the Registrar that Professor W.I.B. Beveridge, Head of the Department of Animal Pathology at the University of Cambridge, England, will visit Australia this year under the Commonwealth University Interchange Scheme Category B (Natural Sciences). Professor Beveridge, who was born at Junee, N.S.W., in 1908, will be in Australia from September 16 to October 28. He will be in Sydney from October 16 to 23.

## ACADEMIC SALARIES TRIBUNAL

Pursuant to section 12D of the Remuneration Tribunals Act 1973-1974, Mr. Justice W.B. Campbell proposes to conduct an inquiry into the salaries of academic staff (both full-time and part-time) and all chief executive officers in universities and colleges of advanced education. The Tribunal may visit a number of universities and colleges of advanced education, differing in type and location, in the course of the inquiry. Interested persons are invited to forward written submissions and any relevant information not later than Friday, August 29, 1975, to: Mr. F.C. Boyle, Secretary, Academic Salaries Tribunal, P.O. Box 281, Civic Square, A.C.T. 2608. Telephone: Canberra (STD062) 47 3422.

## COMMITTEE TO INVESTIGATE WOODCHIP INDUSTRY

The Vice-Chancellor has been advised that the Australian Senate has asked its Standing Committee on Social Environment to investigate and report on "the impact on the Australian Environment of the current woodchip industry programme". The committee wishes to ensure that as wide a range of views as possible is available to it, and invites written submissions from University staff members who feel they can assist the committee. Anyone able to assist should first contact the committee's secretary, Mr. R.G. Thomson, at Parliament House, Canberra, A.C.T. 2600 (Telephone 72 6113 or 72 6737). The committee expects to begin public hearings later this year, and may invite persons or organisations who have presented submissions to give supporting evidence. Guidelines for submissions are available from the Information Office.

## UNIVERSITY CLIMATOLOGICAL STATION JUNE 1975 SUMMARY

### RAINFALL

For June    70-yr.av.to 1953

Monthly - total (mm)	252.8	98.0
Total since January 1	1190.9	672.6
No. of rainy days	13	-
Total no. of rainy days since January 1	71	-



## TEMPERATURE

	For June	30-yr av. to 1953
Av. daily maximum ( $^{\circ}\text{C}$ )	17.5	17.0
Av. daily minimum	10.1	9.0
av. daily mean	13.8	13.0

## DIARY OF EVENTS

### SESSION 2

July 21 to August 24

*August Recess: August 25 to August 31*

September 1 to November 2

*Study Recess: November 3 to November 9*

<u>JULY</u>	20	Mid-year recess ends.
	21	Session 2 Lectures begin.
	23	The Film Group: " <u>Harold and Maude</u> ", 8 p.m., Union Hall.
	24	Dr. Hugh Cairns, "Darwin & Ideology", Common Room, 12.30 p.m. "An Introduction to the Thought of Teilhard de Chardin", at Dr. Ken McLean's residence, 18 Rose Parade, Mt. Pleasant, 8 p.m. All welcome.
	25	Prof. D.P. Craig, F.R.S., Research School of Chemistry, A.N.U. "Excitons, Traps and Photochemistry in Organic Crystals". Chem. Lecture Theatre, 12.30 p.m.  The Film Group: " <u>Westworld</u> " and " <u>Slaughterhouse Five</u> ", 7.30 p.m. Union Hall.
	30	Dept. of English - Kenneth Clark's Civilization Series, <u>The Great Thaw</u> . 12.30 p.m. Main Lecture Theatre.  The Film Group: " <u>Jesus Christ Superstar</u> ", 8 p.m. Union Hall.
	31	Dept. of English - Film Art Series, <u>Le Petit Théâtre de Jean Renoir</u> (Dir. Renoir, 1971). 7.30 p.m. Main Lecture Theatre.
<u>AUGUST</u>	4-8	Commem Week
	5	Quartetto Beethoven di Roma, Wollongong Musica Viva Society Concert. 8 p.m. Town Hall.
	6	The Film Group: " <u>Billy Jack</u> " and " <u>Heavy Traffic</u> ", 8 p.m., Union Hall. Dept. of English - Kenneth Clark's Civilization Series, <u>Romance</u> and Reality. 12.30 p.m. Main Lecture Theatre.
	7	Dept. of English - Film Art Series, <u>La Règle du Jeu</u> (1939, Dir. Renoir), 7.30 p.m. Main Lecture Theatre.
	8	First scheduled meeting of "Chancellor Council". Commem. Ball, 8 p.m., Town Hall.
	12	Academic Senate, 9.30 a.m. Council Room.
	13	Dept. of English - Kenneth Clark's Civilization Series, <u>The Light of Experience</u> . 12.30 p.m. Main Lecture Theatre.
	13	The Film Group: " <u>The Day of the Jackal</u> ", 8 p.m. Union Hall.
	14	Dept. of English - Film Art Series, <u>Le Testament du Dr. Cordelier</u> . (1961, Dir. Renoir). 7.30 p.m. Main Lecture Theatre.
	20	Dept. of English - Kenneth Clark's Civilization Series, <u>The Worship of Nature</u> . 12.30 p.m. Main Lecture Theatre.
	21	Dept. of English - Film Art Series, <u>Le Ballon Rouge</u> (1956, Dir. Lamoris); <u>Rendez-vous a Bray</u> (1971, Dir. Delvaux). 7.30 p.m. Main Lecture Theatre.
	25	August Recess begins.
	31	August Recess ends.



DEPARTMENT OF CIVIL ENGINEERING

S E M I N A R

WEDNESDAY, JULY 30, 1975. 3.30 p.m.  
ROOM E120

PROFESSOR S. PRAKASH, M.S., Ph.D., FIE, FICE, FASCE, MISET,  
will speak on the following topics:

- (1) Investigation of a Boulder Deposit for In-Situ Static  
and Dynamic Properties.
- (2) Flexible and Rigid Retaining Wall under Dynamic Loading.

The speaker is Professor of Civil Engineering at  
the University of Roorkee, India, and is internationally known  
for his work in the area of Civil Engineering Dynamics. He has  
been invited to Australia by the University of New South Wales  
to give lectures at Symposia organised by Schools of Civil  
and Highway Engineering.

I would like to invite all interested students  
and staff to attend the seminar.

DR. R.N. CHOWDHURY  
Convenor.