



THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS

A WEEKLY INFORMATION SHEET

11 FEBRUARY, 1983

Deadline for copy 12 noon Monday.

Distributed each Friday.

Editor: Giles Pickford, tel. (042) 282428.

Successful Summer Session

The University's first Summer Session has been very successful with over 400 people enrolling in the credit and non-credit courses on offer.

At the time of writing, 270 students had enrolled in the credit subjects (that is, the subjects that can be counted towards degrees) and 120 had enrolled in the non-credit subjects offered to date. One other non-credit course which will begin on the 14th February will bring total enrolments to over 400.

Initially, eleven credit subjects were offered for the session - four of these were already "on the books" (that is, subjects available during the year that were reoffered for the Summer Session); six were specially introduced for the Summer Session and one was an abridged version of an already exciting subject.

Three other existing subjects were later included - two fourth year Civil Engineering option subjects and a repeat of a first year Mathematics subject.

Lecturers and tutorials for the credit subjects were given at double the normal rate per week so that a normal session's workload could be fitted into the six-week Summer Session. The numbers of assignments, essays etc. are the same as would be required during a normal session.

The Australian Politics course has attracted a lot of interest with many well known people participating in the course - special guest lectures for the course have included Mr Harry Holgate (Deputy Leader of the Opposition in Tasmania and former Premier), Mr Chris Puplick (former Liberal Senator), Sir Lennox Hewitt (former Secretary of the Prime Minister's Department and of the Department of Minerals and Energy and former Chairman of Qantas), Mr Peter Sekules (Canberra Liaison Pty. Ltd.) and Mr Steven Lyne (a senior official at the American Embassy in Canberra).

Only seven of the eighteen non-credit courses that were originally offered actually ran. The "Painting and Drawing" course conducted by art tutor Irene Amos proved to be very successful with over 35 people enrolling - many commented during the course that this was the best art tuition they had ever received. This course will no doubt be a regular feature of future Summer Sessions.

The Computer Awareness course for 13 to 15 years also proved to be very popular. The course was in fact run twice and there were still enough applicants on the waiting list to run two more classes!

Peter Wood, the organiser of the Summer Session (who has become a regular sight on the campus during the session pedalling between session venues on a pushbike) said the number of enrolments in the courses was pleasing "considering the fact that the advertising and the distribution of the leaflets did not start until October, the number of applications received and the number of enrolments was very good". He attributed this to the intensive local and national media campaign conducted for the University free of charge by Miss Robyn Slater, a member of the Friends of the University.

"Whilst there were a few withdrawals from the credit courses in the first week of the session, the numbers stabilized and all courses ran at a satisfactory level of enrolment.

A lot has been learned organising this Summer Session which will be of use to future organisers if a decision is made to continue the Summer Session in future years."

The courses that ran during the Summer Session were:

Credit Subjects:

- Group 1 - existing University subjects
 - AAPA140 Film and Video Production
 - CIVL481 Engineering Management I
 - CIVL491 Computer Applications
 - ECON111 Introductory Microeconomics
 - ENGL236 Australian Literature to 1920
 - HPS228 Computers in Society
 - MATH188 Mathematics IA - Part 2
- Group 2 - Introduced for the Summer Session
 - GENE195 Womens' Studies
 - GENE197 The Art and Craft of Opera
 - GENE198 Australian Politics
 - GENE199 Australian Studies
 - PHIL196 Human Rights
 - SOC101 Society and Culture
- Group 3 - Abridged session of existing subject
 - ENGL199 English Medieval Life and Thought

Non-Credit Subjects:

- Computer Awareness and Introductory Programming
- Computerized Financial Modelling
- Developing Computer Applications Without Programmes
- Drawing and Painting
- Summer Holiday Orchestral and Game School for String Players
- The Rules of Basketball and the Art of Refereeing



Campus Community Interface

SENIOR CITIZENS DAY

Set out below is the draft programme for Senior Citizens Day at the University. Enquiries to Giles Pickford in the Friends Office.

Tuesday, 8th March, 1983.

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|------------|---|
| 10.30 a.m. | Opening in the Union Hall. Tea and coffee. |
| 11.00 a.m. | "Making Submissions to Governments about public transport". Dr Phillip Laird of the Department of Mathematics. |
| 11.15 a.m. | Discussion. |
| 11.30 a.m. | "Senior Citizens and the need to record oral histories". Dr Glen Mitchell of the Department of History. |
| 11.45 a.m. | Discussion. |
| 12.00 noon | Tour of Campus, followed by lunch. |
| 2.00 p.m. | "Student companions for Senior Citizens and the need for student accommodation"
Giles Pickford - Friends of the University
Geoff Williams - University Union
Jill Jones - Students' Representative Council |
| 2.20 p.m. | Discussion. |
| 2.30 p.m. | Movie - to be put on by Uni Movies. |
| 4.30 p.m. | Tea and Coffee. |
| 5.00 p.m. | Close. |

Distinguished Visitors

VISIT BY REPRESENTATIVES OF THE PEOPLE'S REPUBLIC OF CHINA

On Thursday, February 3 the University paid host to two members of the staff of the Australian Embassy of the People's Republic of China. They were Mr. Li Shunxing, Second Secretary, and Mr. Shen Zhengming, Third Secretary.

During their visit the two toured the campus and visited a number of departments of immediate interest. They held discussions with senior members of the academic and administrative staff. They also met with several staff members who have recently visited China or who plan to visit in the near future, and with staff who have already established links with academics in China.

The visitors made the University a gift of a number of books on China and expressed their Government's desire to establish closer links with the University of Wollongong in the future.

AVCC News

INTERNATIONAL NEWS

The 30th International Scientific Congress on Electronics is to be held in Rome, Italy, from 22-23 March 1983. The Congress will examine continental and intercontinental telecommunication systems, their role in the past, their present and future developments.

Further information may be obtained from the Secretary, AVCC.

The 23rd International Scientific Meeting on Space is to be held in Rome, Italy, from 24-25 March 1983. The theme of the meeting is co-operation between developing and industrialised countries in space activities, examined from the scientific, technical and managerial points of view.

Further details may be obtained from the Secretary, AVCC.

The National Research Council of Canada is offering Research Associateships tenable in its laboratories in Canada from 1983, to enable promising scientists and engineers an opportunity to work on challenging research problems in fields of interest to NRC as a stage in the development of their research careers, usually at the postdoctoral level. There are approximately 160 positions of which the NRC expects about 50 to be available from 1983. Research Associates are offered appointments to the staff of the National Research Council, usually for a two-year term which is subject to renewal.

Applicants should recently have acquired a Ph.D. in natural science or a Masters degree in an engineering field or expect to obtain the degree before taking up the Associateship. Applications and supporting documents are required to be in Ottawa not later than 15 December 1982.

Further details may be obtained from the Secretary, AVCC.

Scholarships and Prizes

Details on all the scholarships and prizes below are displayed on the Campus News Notice Board situated at the southern end of the Hut.

UK Overseas Research Scheme	ORS Awards to the UK
Wellcome Australia	The Wellcome Medal
Australian Institute of Aboriginal Studies	Judy Inglis Memorial Prize Essay Competition
Australian Institute of Medical Laboratory Scientists	Undergraduate Essay Competition

Concerts, Exhibitions and Entertainment

LANDSCAPES OF MYSTERY & IMAGINATION

The Graham Gallery at 135 Cordeaux Road, Kembla Heights, will exhibit paintings by Ian Henderson.

Ian Henderson was born in Cheltenham, Gloucestershire, England in 1939. He studied at Banbury School of Art, Oxford School of Art and Swansea College of Art after which he taught for a short while at Worcester Technical College Art Department. In 1964 he became Artist to the New Town Development Corporation of Skelmersdale in Lancashire and then in 1966 he was awarded a Gulbenkian Fellowship in Creative Art at Keele University where he was Gulbenkian Fellow in Painting during 1966/67. From Keele Ian Henderson worked with Leeds Polytechnic Graphic Design and Architecture Departments before becoming Artist-in-Residence at Brock University, Ontario, Canada in 1969. Returning to England in 1970 he worked at Bradford College of Art, Huddersfield and Leeds Polytechnics before coming to Australia in 1972. At the University of Newcastle, NSW he was a Senior Instructor in Visual Studies and in 1974 Ian Henderson has been Chief Graphic Designer for CSIRO's Science Communication Unit based in Canberra. This exhibition represents work mainly completed over the last two years.

Collections:

Oxford Polytechnic, Christ Church College Oxford, Balliol College Oxford, Worcester City Art Gallery, Worcester Theatre, Worcester College of Technology, Skelmersdale New Town, Salford University, Liverpool University, Keele University, Durham University, Manchester City Art Gallery, Edge Hill College of Education, Brock University, Canadian Federation of University Women, Shaw Rimmington Art Gallery, Towntree Mackintosh, P.G. Pakpoy & Assoc., Australian Vice-Chancellors Committee, C.I.G., University of Newcastle, CSIRO(Griffith)NSW, University of New England.

Exhibitions:

Worcester City Art Gallery 1963, Skelmersdale New Town 1966, Gulbenkian Fellow Exhibition at the University of Keele 1967, Balliol College Oxford 1968, Sheffield University 1968, Canadian Artist Galleries 1969, Shaw Rimmington Gallery 1969, Brock University Artist-in-Residence exhibition 1970, University of Toronto 1970, Llewellyn Galleries Adelaide 1972, Cooks Hill Gallery Newcastle 1973, Villiers Gallery Sydney 1973, College of Art Brisbane 1975, University of Queensland 1976, CSIRO Headquarters Canberra 1980, La Perouse Gallery Manuka ACT 1980, Gallerie la Funambule Malua Bay NSW 1981, University of New England 1981, Braddon ACT in 1981 and 1982.

Awards:

The Gulbenkian Fellowship in Painting at Keele University was one of only six offered within the creative arts field at this university. As first Artist-in-Residence at Brock University he was involved in the establishment of fine arts which has since grown to a Department of Art and Art History.

The exhibition will run from 6th March to 2nd April 1983.

The artist lives with his family in Braddon, ACT, and is chief graphic designer within the CSIRO Science Communication Unit Canberra.

Gallery hours are Saturday and Sunday, 12 noon to 5 pm or by appointment weekdays 5 - 7 pm.

The Graham Gallery will run a mixed exhibition from 6 March to 6 April with artists from Brisbane, Sydney, Wollongong and Canberra represented.

On 10 April, which is the date of the Mt Kembla Festival, there will be a Special Festival Exhibition at which all items will be priced at \$200 or less.

From 1 May to 28 May Peter Shepherd, of the University of Wollongong Institute of Advanced Education, will hold his first one man exhibition at the Graham Gallery.

DEFINING AUSTRALIAN REGIONAL IDENTITIES

Darling Downs Institute of Advanced Education and Australian Historical Association. 1983 Conference 23rd - 25th September.

It is anticipated that the Conference will explore the following issues:

- . The concept of regionalism
- . The basis of Australian regionalism
- . Identification of regional consciousness
- . The expression of regional consciousness
- . Issues in regional development

It is hoped to attract papers from historians, economists, geographers, anthropologists, sociologists, regional scientists, planners, political scientists and writers with an interest in regionalism.

At the moment, three themes are proposed:

- . Historical development of regions
- . Current themes in regional development
- . The representation of regional identity

Expressions of interest in the conference and offers of papers are now invited. Contributions may also take the form of poster and other displays.

General Notices

NOTICE TO STUDENTS 1983 UNIVERSITY TIMETABLE

Room allocations for several subjects were not finalised when the 1983 Faculties Sector timetable booklet was printed and these allocations are noted in the booklet as TBA (to be advised). Details of these room allocations and details of changes to the times and locations of classes printed in the timetable booklet will be displayed on departments' noticeboards during February. Students should check these details before Session 1 begins.

ALTERATION TO TRAFFIC

Staff and Students are reminded that the entrance to the Union car park from East Road is marked "No Exit" and traffic is only permitted to enter the car park from East Road. All egress from the Union car park is from Union Road.

FREEDOM OF INFORMATION ACT

The Commonwealth Freedom of Information Act came into operation on 1 December 1982. While the Act affects only the Australian National University directly, it has implications for all universities who provide the ANU with material which is expected to be handled confidentially.

I have now been advised by the Secretary of the Australian Vice-Chancellors' Committee that a document sent to the Australian National University is regarded, for purposes of the Freedom of Information Act, as an Australian National University document which is fully available by a provision for exemption or exception "necessary for the protection of essential public interests and the private and business affairs of persons in respect of whom information is collected and held by departments and public authorities".

There is one exemption provision which appears as follows in the Act:

"Documents containing material obtained in confidence -

45. A document is an exempt document if its disclosure under this Act would constitute a breach of confidence."

Would you kindly note, therefore, that material supplied to the Australian National University on a confidential basis must be marked "in confidence"; it is no longer sufficient to mark documents "confidential".

THANKS FROM LIONS

The Lions Club of Dapto wish to thank all members of the University staff who supported their project last year when they purchased a Christmas Cake, and look forward to their support again in the future.

Bill Trueman
(Library)

MATHEMATICS COMPETITION

In August this year the inaugural Illawarra Junior Mathematics Competition for all year 6 pupils from Kiama to Helensburgh was conducted. Three hundred pupils participated.

Medals and Outstanding Certificates were presented at a small ceremony in the IMB Function Centre.

The top 30 students from the competition were invited to attend a Computer Awareness Day at the Institute of Advanced Education on the 1st December. The programme was:

10.00 - 10.30 a.m.: Introduction to Turtle Logo and Data Banks (Mr B. Murray)
1.30 - 3.00 p.m.: Directed activities on the Apple Micro-computers.

The assistance given by five pupils from Keira Boys High School was greatly appreciated during the directed activities session.

The competition will be expanded into other areas served by the IMB such as Nowra and Goulburn in 1983. The "Computer Awareness" activities will be extended to include some elementary programming over two days.

Computerised marking is being investigated.

UNIVERSITY COUNCIL MEMBERSHIP

The University Council has the following membership as at February 1983.

Campus News congratulates all Councillors on their election or appointment.

The Hon. Mr Justice R.M. Hope, C.M.G. (Chancellor)
The Hon. Mr L.B. Kelly, M.P. (Deputy Chancellor)
Dr K.R. McKinnon (Vice-Chancellor)
Mr J.W. Dombroski (Convocation - 3 yrs from 21.11.82)
Mr C.P. Hollis (Convocation - 2 yrs from 21.11.82)
Ms K. Draisma (Convocation - 1 yr from 21.11.82)
Prof. J.B. Ryan (Academic Staff - 1 year from 21.11.82)
Mr R.G. Castle (as above 3 yrs)
Prof. R.B. Leal (as above 3 yrs)
Prof. M.G.A. Wilson (as above 2 yrs)
Mr W. Mowbray (Giving Instruction in the Institute - 3 yrs from 21.11.82)
Mr R.K. Pretty (as above 2 yrs)
Ms E.A. Hilton (General Staff - 3 yrs from 21.11.82)
Mr T. Moore (as above 2 yrs)
Mr P.G. Wood (as above 1 yr)
Ms A. Porter (Student Member - 2 yrs from 21.11.82)
Mr S. Armstrong (as above 1 yr)
Prof. P. Rousch
Prof. A.M. Clarke
The Hon. Mr P.F. Watkins, M.L.C.

Ministerial nominees:

Mr B.S. Gillett
Mr C. Denley, LL.B.
Mr R.J. Pearson
Dr E.A. Kernohan
Ms G. Brown
Ms E.M. Lynch
Mr G. Roberts
Mr J.F.H. Clark

LOGICAL WOMEN

(reprinted by courtesy of the Melbourne "Age" 26 January 1983)

Women: they have been accused of being rash, ruled by intuition, unreliably emotional, causing accidents and blaming them on pre-menstrual tension. Now the finding is that they are logical.

A survey in the philosophy department at the University of Wollongong has shown that women there do better than men in subjects emphasising skills in analysis and formal logic.

What's more, the survey, conducted by Prof. Lauchlan Chipman has found that women are less likely to fail in those subjects than men and more likely to gain a credit or distinction.

Why is this so? Professor Chipman doesn't know. But one hypothesis is that the university has a high proportion of mature age women students and that their maturity contributes to their performance rather than their sex.

He estimated the average age of women at the university at being in the mid 20s but could not give exact figures of women in the philosophy department.

He said women did philosophy and logic, which he described as "the study of principles that make one argument good and one bad and distinguish rational from other means of persuasion", out of interest.

"They are mature people who have actually faced moral problems of free will, knowledge and truth," he said.

The survey, which went back to the beginning of the philosophy department in 1976, was initiated by the Australasian Association for Philosophy.

The association, which is the major professional organisation for philosophy academics and scholars, is investigating the position of women within the discipline and their career prospects.

But the survey findings don't necessarily mean that women may join the ranks of Willard Quine or Aristotle, John Mill or Immanuel Kant.

It would be reasonable to assume that if women achieve high results in philosophy, ergo, they would pursue that area of study. Not so in Wollongong.

Professor Chipman, who lectures in social and legal philosophy at Wollongong and jurisprudence at Sydney University, said yesterday he was concerned that despite their superior grades women were less likely to continue studying philosophy through to senior years of honors.

"If they are doing well in philosophy they are probably doing well in other subjects too but are going on to other vocational subjects such as psychology and economics," Professor Chipman said.

"Overall there are nearly 50 per cent more female than male students in philosophy in the university, but their concentration is in first and second year," the professor said.

WEA AUTUMN CLASSES

Information about the WEA Autumn classes is available from the Editor, in the Hut.

WHY DO WE DRIVE ON THE LEFT HAND SIDE?

Margaret Campbell of HPS writes that last year a number of exchange students from the United States were killed in a road accident. She thought that the following words which were written after her return from the USA in 1979 might be relevant.

The interactions of technology and society or rather their inextricability have become the focus of attention in recent studies. One of the major technologies of the twentieth century is represented by the motor car industry.

If we look at the horse drawn carriage about 1900, it is seen to be driven from the right hand side of the carriage and on the left hand side of the road. Horses are always mounted from the left hand side and it would appear unproblematical to ride them on that side when a sizeable amount of traffic came into usage. The British system, then, appears to have evolved from, or to have adopted, that already established for the earlier mode of transport.

The more interesting fact that emerges from a study of early American cars is the observation that these were also driven from the right hand side and presumably moved along the left hand lane. If Ford's 1901-8 models are examined, they are found to follow this pattern. But in 1909, the year in which Ford mechanized the production of his cars, their steering system is transferred from the right hand side to the left hand side.

Legend has it that Ford used packing cases for the floor of his cars. These already contained a hole into which the steering column of the car was inserted. It appears that he moved the steering wheel to economise by optimizing on the use of pre-existing materials. Or perhaps it was due to the greater ease afforded by a construction more compatible with right handedness.

The aftermath is, as is well known, the development of opposite customs and the gradual changeover in European countries to conform to the American system. The whole exercise has been costly both in economic terms and in terms of lives.

Could Ford have foreseen the result? Such foresight does not seem inconceivable but for Ford the most important things were to produce a car whose cost was within the reach of a major segment of the population and to utilize resources to optimal advantage. The utilitarian values which were common within the society in which Ford grew up played an important role in determining Ford's actions at that time while the human tragedy which was to result at a later time almost certainly remained unrecognized by him. It was not simply greater profits that led Ford to make this modification. Efficiency was a value which Ford elevated above all others. Efficiency can be achieved by adopting appropriate technologies but the motivation to optimize efficiency depends on a socially determined value system.

The decision taken by Ford was therefore determined, at least in part, by the social values of the society in which he lived. In turn, the results of the decision have had a major effect on the social organization of modern society.

Moral: Even though Australia is geographically isolated and not in direct contact with countries driving on the opposite side of the road it should change to driving on the same side as the majority of the world's nations. It will cost money and inconvenience in the short term but in the long term it will save lives and ultimately money.

UNION KICKS THE TREND

At a time when the Illawarra region faces difficult unemployment prospects at least one more local employer is taking steps to combat the problem. The University of Wollongong Union has announced that it is seeking a Development Officer whose specific task will be to investigate and initiate new areas of business activity that the Union can undertake either in its own right or in conjunction with other local organisations.

Secretary-Manager of the University Union, Geoff Williams, explained:

"During periods of economic recession there is a tendency for small businesses to cut back on activity and staff and simply sit tight until the general financial position improves. However, the Board of Management of the University Union has decided that now is precisely the time we should seek to expand our operations.

Consequently we are looking to appoint a Development Officer whose job it will be to look at the possibilities of promoting new ventures that will bring additional activities not only to the University Union but to Wollongong as a whole - things such as Language courses for overseas students, more residential conferences and seminars, publishing ventures and leisure developments.

We are hoping to find a suitable person to appoint from within the Illawarra region and there are no special prerequisites for the job, except an ability to display initiative and a capacity for hard work, although a good educational standard is required and some previous experience of working in a business organisation in a position of reasonable responsibility is desirable."

The vacancy is now being advertised in the local press and the closing date for applications is 16th February.

SUPERANNUATION REPORT

The State Superannuation Board has prepared for members of the Fund this summary of its Annual Report of operations during the year ended 30th June, 1982.

STATISTICS

Financial:

- At 30th June, 1982, the Fund's assets totalled \$2,021 million (an increase of \$280 million during the year).
- Cashflow was \$715 million *up by \$100 million in comparison with 1980/81).
- Total revenue was \$594 million (18.2% higher than 1980/81).
- Total expenditure including appropriations and provisions was \$315 million (19.5% higher than 1980/81), of which \$305 million was paid in benefits to members.

Investment:

New investments, other than short-term deposits, during 1981/82 consisted of:

- loans to semi and local government authorities, \$100.20 million;
- housing loans to Fund members through Co-operative Housing Societies, \$34.23 million;
- company shares, \$49.89 million;
- corporate debt securities, \$51.22 million;
- commercial mortgages over land and buildings, \$32.33 million;
- purchase of freehold property, \$43.50 million;
- purchase of property leaseholds, \$3.36 million;
- leveraged leasing, \$59.90 million.

At 30th June, 1982, approximately 43% of the Fund's total assets was represented by investments in the public sector.

The average earning rate on the Fund's investments was 10.68% (10.17% in 1980/81). Yields on recent investments are, of course, well above this average figure. The calculation of the earning rate does not take into account capital appreciation which has not been realised by sale of the assets concerned.

Fund Membership:

- Number of contributors: 117,310 (nett increase of 2,115 during the year)
- Number of new contributors: 11,317
- Number of pensions in payment: 23,613 (nett increase of 1,048 during the year)
- New pensions commenced: 1,956
- Contributions by employees: \$156 million
- Contributions and pension subsidies paid by employers: \$238 million
- The Board's Advisory Service answered over 50,000 enquiries from members and held 90 meetings at various offices and work locations throughout New South Wales.
- Retirement Preparation Seminars conducted: 50 (5 in country areas) with 1,800 Fund members and spouses attending.

INVESTMENTS

During 1981/82, new investments amounted to more than \$405 million. Over \$64 million, at year's end, was placed in short-term deposits, reflecting the Board's view that more favourable investment opportunities would emerge in the first half of 1982/83.

In the area of property investment, the Board committed approximately \$100 million to eight new construction projects and, as the year closed, had in near prospect two further projects involving an additional \$35 million. One project continued to be financed from the previous year involving a total investment of almost \$10 million. All of these investments provided substantial employment in various locations throughout the State, but principally in Sydney and surrounding suburbs.

ADMINISTRATION

A number of the Board's information processing systems were significantly upgraded during the year and specifications to allow relocation of pension and contributor accounting and statistical systems to the computer systems available through the Public Service Board Data Processing Bureau were completed.

VALUATION OF THE FUND

The Fourteenth Actuarial Valuation of the Fund as at 30th June, 1981, is being undertaken and the report of the valuing actuaries is expected to be completed shortly.

REVIEW OF THE STATE SUPERANNUATION FUND

For some time, a major review of the State Superannuation Fund has been proceeding. The complexity of this scheme, which has been in operation for more than sixty years and has been subject to almost continual amendment for the past thirty years, has rendered difficult the work of the State Superannuation Board and the Bureau of Government Superannuation Research in developing possible changes to the scheme for consideration by the Superannuation Advisory Committee. General proposals designed to update and rationalise various aspects of the scheme and to correct certain

discriminatory features were provided to employee associations for consideration during 1981/82. The proposals are currently being costed within the office of the Government Actuary and that exercise, itself, is both complex and time consuming. Additional staff have recently been engaged with a view to expediting the completion of the costing.

Firm recommendations for change to the scheme will be submitted for consideration by the Government in the light of the costing. Further negotiation with unions covering affected employees would then proceed.

THIRTEEN YEARS OF RESEARCH INTO EARLY-CHILDHOOD EDUCATION

Five hundred miles north-west of Wollongong, a sign acknowledges an indebtedness to the University of Wollongong and three other bodies. It is displayed on the buildings of the Project Enrichment of Childhood Preschool in Bourke. From federal and state governments and other sources, such as COMALCO Ltd., funding has been maintained for 13 years, though currently at a reduced rate. A built-in component of the funding is a research-and-development grant which is managed by Dr de Lacey, Faculty of Social Sciences. Total monies flowing through the University for this purpose since 1978 have amounted to above \$200,000. Some 15 other academics, students and research assistants have worked in Bourke, mainly from this university, in recent years, and the project is currently a topic of study for two students writing theses. In addition, special study topics and additional teaching practice for Diploma in Education students, from this and other universities, are carried out in Bourke from time to time.

UNIVERSITY OF WARWICK

The University of Warwick has self catering flats for rent in the heart of England. Enquiries to the Editor, in the Hut.

SALARY INCREASES - GENERAL STAFF

On 17 December 1982 Mr Justice Sweeney of the NSW Industrial Commission awarded a 4% increase in salaries for classifications contained in the following awards:

1. NSW Universities (Professional Officers - Salaries) (State) Award.
2. NSW Universities (Technical Staff - Salaries) (State) Award.
3. NSW Universities (Stenographers, Secretaries, Machine Operators, Typists, etc. - Salaries) (State) Award.
4. NSW Universities (Library Staff - Salaries) (State) Award.
5. NSW Universities (General Library Assistants - Salaries) (State) Award.
6. NSW Universities (Administrative and Clerical Staff - Salaries) (State) Award.
7. NSW Universities (General Staff - Salaries) (State) Award.

The increased rates of pay were effective from 26 November 1982.

On 20 December 1982 Commissioner Mills of the NSW Industrial Commission, increased the rates of pay prescribed by the University Employees (Gardening Staff - Salaries) (State) Award by approximately 4.9%. The increased rates of pay were effective from the beginning of the first pay period to commence on or after 20 December 1982.

On 20 January 1983 Commissioner Mills of the NSW Industrial Commission, increased the rates of pay prescribed by the University of Wollongong (Foremen - Salaries) (State) Award by 6%. The rates were increased with effect from the first full pay period to commence on or after 20 January 1983.

On 2 February 1983 Commissioner Mills of the NSW Industrial Commission, increased the rates of pay prescribed by the University Employees (Cleaning and Patrol Staff - Salaries) (State) Award by 4%. The increases were with effect from the first full pay period to commence on or after 11 December 1982.

In all but the last mentioned matter, the NSW Industrial Commission recommended to the NSW Universities that they apply the increased rates administratively with effect from earlier dates than were prescribed by the award variations. The various recommendations by Mr Justice Sweeney and Commissioner Mills are to be considered by the Council of the University when it meets on 25 February 1983.

Increased rates of pay referred to above will be paid on pay day, 24 February 1983.

Staff Changes and Movements

Mr Ron Stewart has been appointed as Acting Head of the Centre for Multicultural Studies, pending the recruitment of a new Head to replace Dr Jakubowicz, who was previously Director of the Centre. Mr Robin Horne has been acting Director since Dr Jakubowicz's resignation.

Mr Stewart is working closely with the Department of Immigration and Ethnic Affairs in Canberra on a major conference on immigration and employment issues.

APPOINTMENTS

Mr B. Lake, Administrative Officer, Finance & Fabric.
Mr D.G. Wilson, Administrative Officer, Finance & Fabric.
Mrs P.L. Sherwin, Tutor, Accountancy
Dr B.A. Huynh, Research Associate, Mathematics
Mr D. Smith, Apprentice Carpenter/Joiner, Finance & Fabric
Mr M. Furbank, Maintenance Assistant, Finance & Fabric
Mr C.J. Bacon, Builders Labourer, Finance & Fabric
Miss K.J. Parker, Typist Office Assistant, Finance & Fabric

RESIGNATIONS & RETIREMENTS

Mr C. Rovere, Chemistry
Mr L. Stokes, Economics
Mr E. Wolf, C.M.S.
Mr G.W. Barnes, Finance & Fabric
Mr K. Windschuttle, Sociology
Mr G.R. Fulford, Mathematics

(Continued)

STUDY LEAVE ARRANGEMENTS TO JULY 1983

Code:

OSP = Outside Studies Programme

LSP = Local Studies Programme

RL = Recess Leave

Mr J. DeWet, Psychology -
RL - 1.1.83 - 31.1.83
OSP - 1.2.83 - 30.6.83

Dr D.L. Mixon, Psychology -
RL - 15.12.82 - 4.1.83
OSP - 5.1.83 - 5.6.83

Prof. R. King, Education
RL - 17.1.83 - 16.2.83
OSP - 17.2.83 - 1.7.83

Prof. A.D. Brown, Biology
LSP - 1.7.83 - 31.12.83
OSP - 1.1.83 - 30.6.83

Dr. H.J. Spencer, Biology
RL - 10.12.82 - 10.1.83
OSP - 11.1.83 - 1.3.83

Dr. G. Doherty, Mathematics
RL - 6.12.82 - 1.1.83
OSP - 2.1.83 - 3.7.83

Dr. M. Bunder, Mathematics
RL - 1.12.82 - 31.12.82
OSP - 1.1.83 - 16.6.83

Dr. J. Falk, H.P.S.
LSP - 15.1.83 - 28.2.83
OSP - 1.3.83 - 15.7.83

Assoc. Prof. J.S. Hagan, History
RL - 17.12.82 - 14.2.83
OSP - 15.2.83 - 4.7.83

Dr. V.J. Cincotta, European Languages
RL - 15.11.82 - 14.1.83
OSP - 15.1.83 - 30.6.83

Mr. R. McConchie, English Language
RL - 3.1.83 - 2.2.83
OSP - 3.2.83 - 1.7.83

Dr. P.C. Arnold, Mechanical Engineering
LSP - 28.2.83 - 4.4.83
OSP - 5.4.83 - 3.6.83
RL - 4.6.83 - 10.6.83

Dr. G.W. Trott, Electrical Engineering
RL - 29.11.82 - 28.1.83
SL - 29.1.83 - 1.7.83

Prof. P. Fisher, Physics
RL - 21.2.83 - 27.2.83
LSP - 28.2.83 - 1.5.83
OSP - 2.5.83 - 4.7.83

Assoc. Prof. N. Standish, Metallurgy
LSP - 1.3.83 - 19.5.83
OSP - 20.5.83 - 17.6.83

Dr. A. Jakubowicz, Sociology
RL - 6.12.82 - 31.1.83
OSP - 1.2.83 - 1.7.83

Job Vacancies

Details of the following positions are displayed on the Campus News Notice Board situated at the southern end of the Hut.

University of Adelaide	Archivist Snr Teaching Fellow in Economics Research Posts in Mechanical Engineering, Biochemistry, Music Computing Science Officer Tutors in Commerce, French, Research Posts in Animal Sciences Lecturer in Commerce Research Posts in Agronomy Tutor in Politics Lecturers in Politics, Law
Advisory Council for Inter-Government Relations	Project Officer in Public Finance
ANU	Tutors in Sociology, Botany, Chemistry Chair of Mathematics
Antarctic Research Policy Advisory Committee	Research Proposals invited
Macquarie	Teacher of Downes Syndrome children Research Assist in Chemistry
Melbourne	Chair in Physiology Chair in Business Management
Department of Defence	Snr Principal Research Scientist in Electronics
Queensland	Reader/Snr Lecturer in Computer Science Lecturer in Chemistry Snr Lecturer in Pathology Lecturer in Anatomy Lecturer in Economics Snr Tutor in Microbiology Snr Tutor in English
Uni. of NSW	Professor of Computer Science (Duntroon)
ANU	Chair in Fine Art Tutor in Vietnamese Research Posts in Physical Sciences Lecturer in Mathematics Research Posts in Mathematics Tutor in Biochemistry Research Posts in Physiology
James Cook	Tutor in Zoology Lecturer in Control Engineering
Murdoch	Tutor in Chemistry Tutor in Mineral Science

Adelaide	Research Posts in Immunology and Microbiology Lecturer in Agricultural Biochemistry Tutors in Economics Snr Teaching Fellow in Geography Tutor in Geography Tutor in German Leukaemia Research Post Tutor in Education Medical Officer in the Health Service Research Posts in Electrical Engineering Lecturer in Paediatrics Tutors in Physics, Education, Politics
Newcastle	Lecturer in Chemistry Professor of Architecture Professor of Electrical and Computer Engineering Professor of Civil Engineering and Surveying
ANU	Research Posts in S.E. Asian History and Ethnobotany
James Cook	Lecturer in Mathematics Education Lecturer in Community Welfare Lecturer in Language Arts
Adelaide	Senior Tutor in Pianoforte
Murdoch	Research Posts in Finance
ANU	Research Posts in Aging, Demography, Economics, Philosophy Tutor in Politics

Advertisements

HOMES, UNITS, FLATS

Applications are now being accepted for furnished accommodation for the 1983 academic year.

Phone Don Cameron Property Management, 30 Market Street (next to Bistro). Phone 280455.

HOUSE TO LET

Mount Ousley: 3 bedrooms, study, furnished, 5 mins. from University. Available 1 March - 7 July incl. to approved tenant. Phone Jim Falk ext. 406 or 840978.

WORK WANTED

Nigel Lewis (Lic Builder 15749) - Design and Construction of new houses, restoration and landscaping. Traditional stonework construction and innovative techniques. Phone Wombarra 673614

SALE BY TENDER

The University has the following vehicles for sale by tender:

- 1 Commodore SLE Sedan KYN344
- 1 Commodore SL Sedan LQI958
- 1 Commodore SL Station Sedan LOY321

The University offers no guarantees on these vehicles.

Terms of sale are cash or bank cheque.

For inspection phone Mr E. Foster ext. 960.

Tenders close 11.2.83. Tenders should be forwarded in a sealed envelope, marked "Tender-Motor Vehicles", to the Supply Officer, Administration Building.

FOR SALE: \$165,000

Large Home, 42 squares, 2 storey. Brick veneer top floor, double brick bottom floor. 6 bedrooms, 3 bathrooms, 2 rumpus rooms. Large rooms. Double garage and double carport on another entrance. Keiraville proper, away from Mt Ousley Road and Motorway. Extensive gardens and trees. City, sea and mountain views which cannot be built out. Private aspect. 7 years old. Ring Tony Bell on 20-2270 or 29-9859 a.h. Brochure available.

ITEMS FOR SALE

The University has a number of items for sale by tender (see list).

Departments and individual members of staff and students are invited to tender.

Tenders, in writing and sealed, should be forwarded to the Supply Officer by 18 February, 1983.

For inspection and enquiries please contact Mr M. Brown, Ext. 485.

- 55 only School Desks
- PAX equipment at Institute
- 3 only 3M "Secretary" transparency/copier located in (i) Biology; (ii) Geography; (iii) Geology
- 1 Pushbike (in Admin. Hut)
- 5 Typewriters (in Central Store)
- 3 only Electric motors (located in Civil and Mining Engineering)
- 1 EriCall paging system (located at Institute)
- 1 NCR299 Accounting machine (in Admin)
- 1 Durst enlarger M601 located in Biology
- 3 Electric hot water systems (2 x 40 gal and 1 x 80 gal)
- 2 Gas Hot water systems (40 gal)
- Aluminium Doors with glass panels various sizes

HOUSE TO RENT

Scarborough Beach. Furnished Cottage (including piano). Large rambling garden. Rent \$100 per week. Enquiries: Anne, Ph. 296874.