



University Year 1975

The University of Wollongong CAMPUS NEWS

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SEPTEMBER 24, 1975

ABC Chairman to deliver University Year Lecture

The Chairman of the Australian Broadcasting Commission, Professor R.I. Downing, will deliver the 4th University Year Lecture in the main lecture theatre at 8.15 p.m., Thursday, October 16. The title of Professor Downing's lecture is "The Australian Broadcasting Commission and the Community".

In addition to his A.B.C. position, Professor Downing is a member of the Australia Council; Trustee of the National Gallery of Victoria; Chairman of the Australian Ballet School; and Ritchie Research Professor of Economics at the University of Melbourne.

UNIVERSITY TO PARTICIPATE IN HEALTH SURVEY

The University of Wollongong and Macquarie University have agreed to assist the N.S.W. Health Commission in carrying out a survey to determine the effects of air pollution on the respiratory system.

A mobile unit of the Commission will be located on the Union lawn for a period of 3 weeks commencing on September 24.

Students and staff who are non-smokers are invited to assist and to visit the unit to have their lung functions tested. The test takes approximately 10 minutes.

The survey is being supervised by Dr. K.H. Ouw of the Commission's Occupational Health Section.

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EDUCATION HAS TOO FEW "WILD HORSES"

The University's inaugural Professor of Education, PROFESSOR RON KING, assumed duties early last month. In the article below, he sets out some of his thoughts on developments in education.

Education as a public enterprise today shows many of the characteristics of the tortured martyr being drawn and quartered by horses pulling in different directions. One would like to say 'wild horses' but unfortunately Education has too few high spirited beasts to go around.

Traditionalists or conservatives criticise schools for failing to maintain standards and for making a poor show of discipline and control. So-called progressives see schools as inhumane places where outdated rules are more important than people and where many elements of the curriculum linger as sleepy relics of the past.

The recent move towards alternative or open education environments can be seen as the latest innovation in education, an area which is surprisingly subject to the ebb and flow of fashion cycles. But as the cycles move on, of more or less teacher domination, of more or less student autonomy, of more or less rigid curricula and of more or less relating of schools to society, has anything really changed other than labels? There are probably three basic changes evident in present-day cycles; firstly, a vast increase in the rate of growth of knowledge, secondly, more complex technology impinging on virtually every aspect of our lives and thirdly, rapid extension of the total number of people who receive at least elementary and secondary education.

These three changes appear to be so fundamental as to demand continuous and substantial innovations in education. However, many of our present-day innovators sow the seeds of destruction for their own endeavours because they fail to check for all possible consequences of their ideas and because they fail to understand that for one change to work many concurrent changes may be required including the re-training of teachers and students. Equally, many educational conservatives criticise new ideas without understanding them; criticism often based on adherence to hidden and dubious assumptions about, for example, I.Q. and motivating factors in learning.

Given this background, one can hope for exciting developments throughout the Illawarra Region in terms of innovative practices both in schools and teacher training and development programs. The Department of Education at the University of Wollongong hopes to contribute to new ideas and practices and, just as importantly, in that area where Universities ought to make a unique contribution - in continuing and rigorous research into important questions about learning and the organisation of places of learning.

RADIOISOTOPE COURSE FOR GRADUATES

The Australian School of Nuclear Technology will be running a radioisotope course for graduates at Lucas Heights from March 29 to April 23, 1976.

The objective of the course is to assist scientific, engineering and technical personnel of graduate level to obtain, within a short time, sufficient proficiency in radioisotope techniques to use them safely and efficiently within their individual fields.

The fee for the course, exclusive of accommodation, subsistence and fares, is \$400.

The student's understanding of the subject matter presented will be assessed from a number of assignments and other tests given during the course, as well as from his ability to complete the practical work and report on it accurately and concisely. A certificate will be issued to each student who demonstrates satisfactory knowledge of the subject matter presented and the ability to apply it.

The number of places in the course will be limited.

Further information and application forms may be obtained from Mr. P. Wood, Student Services, ext. 363.

The closing date for applications is February 23, 1976.



UNIVERSITY COMPUTER SERVICES FOR COMMUNITY

The University has signed agreements to provide computing services to the Illawarra Region of the N.S.W. Health Commission and to Huntley Colliery, Dapto.

The agreement with the Health Commission is to process monthly statistics of the health services provided by the Commission in the Illawarra Region. Each month some eight thousand entries are input to the computer for statistical analysis to enable planning for development of further health services. The computer programs involved are written by University staff especially for this application.

The service for the Illawarra Region will be extended to the Riverina and Murray Regions in the near future.

The agreement with Huntley Colliery is different in that only computer time is involved. Huntley Colliery have their own programming staff who develop their payroll, stores and other administrative systems to run on the University Computer. Huntley have ordered "terminal" equipment to be installed on their premises, a visual display unit with tape cassettes and a printer, and these will be linked by telephone line to the University's Univac 1106.

The revenue raised from these projects will be spent on additional equipment for the University Computer Centre so that computing services can be extended.

LARGE INTERNATIONAL CONTINGENT FOR SYMPOSIUM.

About thirty international delegates are expected to attend a symposium on Blast Furnace Aerodynamics at the University and the Barclay Function Centre, Wollongong, between September 25 and 27.

Organised by The Australasian Institute of Mining and Metallurgy (Illawarra Branch), the symposium is being staged as a part of University Year activities at Wollongong. It will feature speakers from Australia, Canada, Germany, Italy, Japan, Luxembourg, Russia, The Netherlands, the United Kingdom and the United States.

About sixty Australian delegates are expected to attend the symposium, which follows a highly successful symposium on Blast Furnace Injection which was held in Wollongong in 1972.

Symposium convenor, Associate Professor Nick Standish, of the Department of Metallurgy, said that "The need to conserve our decreasing supply of energy, particularly oil, which is also the raw material for the plastics industry, makes it necessary to focus attention on metals and on the ways of extracting them more efficiently with full regard to the environment.

"Port Kembla is the largest metallurgical centre in Australia and, although it is perhaps best known for the production of iron and steel, it also has a substantial non-ferrous industry.

"It is not surprising that the Department of Metallurgy at the University of Wollongong has developed a strong interest in extractive metallurgy---that branch of metallurgy concerned with the production of metals---and, in particular, has focused attention on studies of the iron blast furnace.

"Aerodynamics of a blast furnace, i.e., the way in which the ascending hot reducing gases contact the descending solid material, is a major factor in ensuring the most efficient use of energy. And, since there are about 500 blast furnaces in the world today ---and more are being built, any improvement represents a large potential saving of energy."

Professor Standish said that the keynote lecture at the symposium will be given by Mr. B.T. Loton, Executive General Manager of B.H.P., who will outline the economic implications of blast furnace aerodynamics to the steel industry. The opening technical paper, on blast furnace aerodynamics, will be given by Professor R. Jeschar, of Germany, while the closing paper will be given by Mr. J.A. Peart, of Stelco, Canada, on possible future developments of blast furnace aerodynamics.

He said that there would be a number of "firsts" among the papers, including the first public presentation of a new furnace top (M.J. Greaves, U.S.A.), a new mathematical model of the furnace (Kuwabara and Muchi, Japan), the first solution of non-ideal aerodynamic equations (Kitaev et al, U.S.S.R.), and a new method of interpreting blast furnace tracer data (Standish and Polthier, Australia and Germany).

Papers prepared by members of the University's Department of Metallurgy, will also be presented.

STAFF CHANGES

APPOINTMENTS

HEYMAN, Mrs. L.A.	11.8.1975,	Typist/Office Assistant,	Library,	Ext. 326
JONES, Dr. B.B.	20.8.1975,	Lecturer,	Electrical Engineering	" 308

RESIGNATIONS

JOHNSON, Miss A.	19.9.1975,	Tutor,	Geography.
LISING, J.	18.8.1975,	Tutor,	Physics.
McLELLAN, Mrs. G.	12.9.1975,	Library Assistant,	Library.
PARKER, Miss L.	15.8.1975,	Office Assistant,	Library.
REIDY, T.D.	22.8.1975,	Clerk,	V.C.'s Unit.

MEETING DISCUSSES CHILD-MINDING

About forty adults attended a meeting to discuss university child-care facilities in Room A103, Administration Building, on August 21.

Gina Palmer, a Catalyst from the Children's Commission, chaired the meeting. About forty children were cared for in an adjacent room.

Of the adults present, twenty-one were student mothers of thirty-eight children and twelve were staff members. Also present were representatives from the Institute of Education and the Child Health Centre.

Points discussed included: funding of a child-care centre on campus; its location (taking account of the cost of adapting existing buildings); possible cooperation between the University, the Institute of Education, and Wollongong Technical College; and the organisation of reciprocal childminding.

A working committee was established. Its membership is: Daniel Burke (postgraduate student and chairman), Monica Manton (staff), Jo Anne Symes (postgraduate student), Tony Nutt (S.R.C.), Peter Burton (Staff Association), Sandra Paul (student), Jo Dennison (Wollongong Technical College), Roslyn Giles (Child Health Centre), Chris Land (student), and Denise Mutch (student).

The committee was asked to set up a child-minding cooperative and to approach the Vice-Chancellor, to explore the possible use of the Hockey Hut as a child-minding centre.

RECIPROCAL CHILD-MINDING

Since the meeting on August 21, a reciprocal child-minding scheme has been established and is being co-ordinated by the Counselling Centre.

Parents wishing to participate should contact Counselling Centre secretary, Miss Marion Allen, between 8.30 a.m. and 4.30 p.m. on weekdays on 29-7311 ext. 325.

Students who wish to pay for child-minding may also register, and a pool of students interested in doing child-minding for a fee will also be established.

The Committee has prepared a questionnaire to gauge reaction to its proposals so that adequate provision can be made for the 1976 academic year. A copy of the questionnaire is attached to this edition of Campus News and you are asked to complete and return it as soon as possible.

REPORT ON COUNSELLORS' WORKSHOP

On Friday, September 12, counsellors from Macquarie University, Newcastle University, Sydney University, University of New South Wales, Wollongong University, N.S.W. Institute of Technology, Mitchell C.A.E. and Sydney Technical College met at Wollongong University.

Most of the meeting was devoted to discussing the problem of student loneliness and feelings of isolation and in evaluating different approaches to the problem. For example, counsellors from the University of New South Wales reported on the use of video re-play techniques to enable students to acquire social skills to facilitate interacting with their peers. New approaches to orientation programmes for first year students were also considered.

A good deal of attention was also given to planning a programme of professional development for counsellors in the next twelve months. This programme is to include a residential workshop in December and a series of small workshops intended to provide training in the use of specialised counselling techniques.

SEMINAR ON WOMEN'S STUDIES COURSE

A new Interdisciplinary course within General Studies, entitled "Women in Society" will be offered for the first time in 1976. The group of women academic staff, who originated the course and will be conducting it next year, are holding an open seminar to discuss the course on

THURSDAY, SEPTEMBER 25, at 1 p.m.

in the Lecture Theatre, to which all students and staff are invited.

The course, which is divided into two single session subjects, will examine first the changing role of women in society since 1850, integrating a sociological, historical and literary perspective. In second session the focus will be on the interaction of scientific and psychological theories about women, and traditional sex roles and stereotypes and the social institutions built upon them; and also on the economic and political role of women in different societies.

Through an informed analysis of these topics, we hope to establish the validity or otherwise - of statements such as those by Mr. Easton (a Figtree Minister) in the Mercury (16.9.1975) that "a woman's role is as a helper to her husband...her primary role is to keep house for her husband and rear children...her psychological make up is not designed to take the same responsibilities as a man... she should not strive to be equal to man... the husband has final authority."

Such beliefs, widespread as they are throughout our society, can and must be challenged by serious, indepth study of the causes and consequences of woman's oppression in society, in order to enable them to gain an equal share with men in the opportunities and rewards of that society. This is the aim of the proposed women's studies course and we hope that the results will be rewarding for both the instructors and the students, and for any other members of the university community who may care to participate.

Report by Louise Crossley.

UNIVERSITY OF WOLLONGONG HISTORICAL SOCIETY ELECTIONS

Elections for the Historical Society were held on September 10, 1975. The new executive is:

PRESIDENT:	A/Professor Colm Kiernan
VICE-PRESIDENT:	Mr. Kevin Watler
SECRETARY:	Ms. Christine Oke
TREASURER:	Ms. Elizabeth Keenan
COMMITTEE:	Ms. Josie Castle, Mr. Keith Phipps, Mr. Mark Askew.
EDITOR OF HISTORICAL JOURNAL:	Mr. Chess Krawczyk
ASSISTANT EDITOR:	Mr. Mark Askew.

The meeting decided to continue publication of the Historical Journal. Intending contributors to the Journal should send their material to Mr. Chess Krawczyk, the Library, Administration Building.

Historical Society speakers and films will be advertised in the near future on University notice boards.

ART WORKS ON LOAN TO UNIVERSITY

Mr. David Sloper, Assistant Secretary of the University of Papua New Guinea, has lent the University five paintings from his collection for an indefinite period. The paintings are by Robert Dickerson, Donald Friend, Ken Johnson, John Pointon, and Dick Roughsey.

The works will be displayed in various sections of the University.

UNION BOARD MEMBERSHIP

The University Council has nominated the following to serve on the Union Board of Management:

Mr. E. BEALE; Mr. D.J. LEAR; Mr. M.J. LOWREY; Professor J.B. RYAN.

At the elections held on September 9, the following were elected to serve on the Union Board for a period of two years:-

(i) Three members of the Union under Clause 6(b):

Mr. Edmund ESTERBAUER; Mr. John E. HAGGER; Mr. Arnold G. McLEAN.

(ii) A life member of the Union under Clause 6(c):

Dr. Anthony J. WRIGHT.

MISS ILLAWARRA TITLE GOES TO LOUISE

Louise Stoddart of the Bursar's Office has won the N.S.W. Spastic Centre's Miss Illawarra Contest 1975. She was crowned the winner at a ball held on September 18 at the Bowral Country Golf Club.

Louise will now go on to represent the Illawarra region in the Spastic Centre's Miss N.S.W. contest.



CIVIL ENGINEERING SEMINARS

The Department of Civil Engineering has organised a series of seminars on various topics.

The seminars will be held each Wednesday in Room E120, Engineering Building, commencing at 3.30 p.m.

Students and staff of other University departments and members of the community are invited to attend and to participate in discussion.

The Departmental Chairman, Professor C.A.M. Gray, will show slides and talk on developments in engineering in Malaysia and Singapore at the commencement of the first seminar, which will be held on September 24.

For details of the seminars, refer to Diary of Events.

CHILDREN'S CHRISTMAS PARTY

A meeting will be held at 12.30 p.m., October 7, in Room 102 Administration, to form a committee to organise this year's children's Christmas party. The meeting is being organised by Mrs. Chris Drabble (Chemistry) and Mrs. Joy Young (Administration).

The meeting will also discuss fund raising and a programme for the party, which will be held in the University Union on December 13.

UNIVERSITY CLIMATOLOGICAL STATION - AUGUST 1975 SURVEY

<u>RAINFALL</u>	<u>For August</u>	<u>70 yr. av. to 1953</u>
Monthly - total (mm)	27.8	61.8
No. of rainy days	5	-
Total since January 1	1457.0	826.4
Total no. of rainy days since Jan. 1	80	-

<u>TEMPERATURE</u>	<u>For August</u>	<u>30 yr. av. to 1953</u>
Av. daily maximum (°C)	17.7	17.8
Av. daily minimum	9.9	8.7
Av. daily mean	13.8	13.3

INTENSIVE LANGUAGE COURSES

The Australian National University and Canberra College of Advanced Education are offering intensive courses in Japanese, Indonesian, Chinese, Arabic, Hindi and Spanish between January 5 and 30, 1976. The courses in Arabic and Chinese are offered at both elementary and intermediate level.

Except for the intermediate courses in Arabic and Chinese no previous knowledge of the languages is required.

Tuition fees range from \$215 to \$245 for each course and this includes the cost of textbooks and reading materials.

Enrolments close on November 7.

Further information is available from the Director, Centre for Continuing Education, Australian National University, P.O. Box 4, Canberra, A.C.T. 2600.

S P O R T

WOLLONGONG UNI. FOURTH AT TABLE TENNIS INTERVARSITY

The University team followed up its 6th place in the 1974 Table Tennis Inter-varsity with a 4th place this year. This was a tremendous achievement as the University of Queensland team contained the State's number one player, the Melbourne team Victoria's number four player, and the U.N.S.W. team one of N.S.W.'s top players. The Monash team was also extremely strong.

The results in Group 2 were:

Wollongong	d. Adelaide	11 - 0
Wollongong	d. Macquarie	9 - 2
Wollongong	d. Sydney	7 - 4
Wollongong	d. Queensland	6 - 5
Melbourne	d. Wollongong	9 - 2

This allowed Wollongong to finish second in the group after Queensland which only lost to Wollongong.

In the semi-final the result was

Monash (1st in group) d. Wollongong 6 - 1

Play off for 3rd and 4th:

Queensland d. Wollongong 6 - 1

This left 1. N.S.W; 2. Monash; 3. Queensland; 4. Wollongong; 5. Melbourne; 6. La Trobe, etc.

During the tournament Wollongong player N.Q. Thoi was rated equal 8th. Daniel Cleret and Le Dzung were next, having lost only one more game than Thoi.

An item of interest was that the Wollongong players, while wearing the club shirts in the Sports Association colours of red and blue, had no University badges. They therefore used the University Year car stickers instead! These proved to be very popular at the Intervarsity and people from various other teams were seen to wear them!

Report by Martin Bunder.

SAILING CLUB NEWS

At the meeting of the University of Wollongong Sailing Club held on September 10, the following office bearers were elected:

PRESIDENT:	Bruce Ham
MEN'S VICE-PRESIDENT:	Peter Burton
WOMEN'S VICE-PRESIDENT:	Eleanor Fairbairn
SECRETARY:	Mike Scott
TREASURER:	John Curry
PUBLICITY OFFICER:	Martin Pronk
2 COMMITTEE MEMBERS:	Ken Longland Richard Hipsley.

Membership fee was set at \$5 and all prospective members are requested to submit their application forms together with the fee as soon as possible to help the club to get some activities under way. Application forms available from Mike Scott in Staff Office.

The constitution has now been approved and will be submitted to the various bodies for affiliation.

Coming Events:-

October 4,5,6	- Port Kembla S.C. Sailing Safari at Swan Lake.
October 12	- Koonawarra Bay S.C. Open promotion day.
October 25	- Port Kembla S.C. Open promotion day.
October 26	- Lake Illawarra Sailing Association Regatta at Koonawarra Bay S.C.
November 15/16	- Port Kembla S.C. Kembla Klassic Regatta.

NOTE NEXT MEETING: 5.30 p.m. Wednesday, October 22, Union Reading Room.

Report by Mike Scott.

NEWS FROM OTHER UNIVERSITIES

NEW ENGLAND INTRODUCES REGIONAL PLANNING DIPLOMA

In 1976, a one-year postgraduate Diploma in Regional Planning course will be offered for the first time by the Geography Department at the University of New England.

The proposed course aims to provide planning skills specifically designed to cope with the problems of country areas.

APPOINTMENT TO SPECIAL EDUCATION POSITION, MACQUARIE UNIVERSITY

Professor James Ward has taken up the position of Professor of Education and Director of the Learning Problems Research Centre. Before taking up the post he was a Senior Lecturer in the Department of Psychology at the University of Southampton.

Professor Ward's Chair is in the field of special education - the education of children with learning problems arising from intellectual and physical handicaps, behavioural disturbances or social maladjustment. The Learning Problems Research Centre has been established with support from the Australian Government to develop teaching and research programs in this area.

Professor Ward, 46, holds the degrees of BA from the University of Sheffield and Doctor of Philosophy from the University of Manchester. He also holds diplomas in psychology from the Universities of Birmingham and London.

ESTABLISHMENT OF DEVELOPMENT STUDIES CENTRE

A Development Studies Centre has been established by the Research School of Pacific Studies at the Australian National University.

The Centre will help co-ordinate development studies within the Australian National University and with others. It will conduct seminars, organise special training courses, and undertake inter-disciplinary research of a type that does not fit readily into departmental structures. It will organise consultant services and special applied studies involving the University's resources at the request of governments and agencies. It will manage specific courses such as that leading to a Master's Degree in Agricultural Development Economics and the demographic programme. These courses are focused on young administrators, businessmen, advisory officers and research workers actively concerned with development in Asia, the Pacific and elsewhere.

The following conferences have been planned: The Development of Traditional Agriculture (1976); Tourism Study (Early 1977).

It is initially proposed to undertake two publication series: 1. Working Papers, which can be quickly and informally brought out, and 2. Occasional monographs.

Persons who wish to be kept informed of publications, seminars or other general activities of the Centre are invited to notify the Administrative Secretary, Development Studies Centre, The Australian National University, P.O. Box 4, Canberra. 2600, A.C.T.

CAMERA CLUB ANNUAL EXHIBITION

The University of Wollongong Camera Club will hold its second annual exhibition in the Union Reading Room from October 15 to October 22.

Entries are invited from club members and from students and staff.

Entries should conform to the following specifications:

- minimum size 10" x 8" (25 cm x 20 cm)
- mounted on cardboard
- entrant's name and title (if any) on reverse.

Entries may be left with Kevin Donegan, A.C.S. Room G37, or at the Union Office no later than Monday, October 13.

Report by Kevin Donegan.

SCHOLARSHIPS, FELLOWSHIPS, AWARDS

Unless otherwise indicated, further information on the following awards is available from Mr. P. Wood, Student Services, ext. 363.

<u>Name of Award</u>	<u>Eligibility</u>	<u>Closing Date</u>
Aust. Government Postgraduate Course Awards - 1976.	Graduates holding a Bachelor degree or Undergraduates expected to obtain such a qualification in 1975.	September 30, 1975.
Aust. Government Postgraduate Research Awards - 1976.	Graduates holding a Bachelor degree with at least 2A Honours or undergraduates expecting to obtain such qualification in 1975.	October 31, 1975.
Frank Knox Memorial Fellowships, Harvard University, 1976-77.	Currently enrolled students who have recently graduated or are about to graduate from an Australian university.	October 31, 1975.
Japanese Government (Monbusho) Scholarship for 1976: (Japanese Language)	Australian citizens between the ages of 18 and 22 who have matriculated to an Australian university.	October 1, 1975.
Japanese Government (Monbusho) Scholarship for 1976: (Research student)	Australian citizens under 35 years of age who hold a university degree.	October 1, 1975.
Scandinavian Cultural Funds 1976-77.	Graduates and professional people in Australia who expect to visit Norway during 1976-77. Graduates and professional people in Norway who expect to visit Australia during 1976-77.	October 10, 1975.
Shell Postgraduate Scholarship in Science or Engineering, 1976, tenable in the United Kingdom.	Australian citizens who have been domiciled in Aust. for last 5 yrs. up to date on which applications close, and who have taken with honours a first degree in Science, including the Mathematical and Applied Sciences, or Engineering at an Aust. university and preferably have had at least one year's research experience. Candidates must be under 25 yrs. of age at date on which applications close. They must not currently hold another scholarship for overseas study or be under bond or committed in any way to an employer.	October 1, 1975.
Shell Postgraduate Arts Scholarship, 1976, tenable in the United Kingdom.	Australian citizens who have been domiciled in Aust. for last 5 yrs. up to date on which applications close, and who have successfully completed a course for the degrees of Bachelor with Honours in Arts, Commerce, Economics, or Law at an Aust. university by January 31, 1976, or alternatively have proceeded to a Master's degree in one of these disciplines. Candidates must be under 25 yrs. of age at date on which applications close. They must not currently hold another scholarship for overseas study or be bound or committed in any way to an employer.	October 1, 1975.

<u>Name of Award</u>	<u>Eligibility</u>	<u>Closing Date</u>
University of Adelaide, Waite Agricultural Research Institute - Research Studentship in Soil Science.	Applicants should be graduates with honours degrees, preferably in Chemistry, Agricultural Science or Rural Science.	October 31, 1975.
Flinders University, School of Mathematical Sciences - Research Fellowship.	Applicants should possess a Ph.D. degree or be near to completing work for a Ph.D. degree or have had relevant research experience. Salary range \$10,101 - \$11,655. Further information from Professor G.I. Gaudry, Flinders University.	November 30, 1975.
James B. Duke Fellowship (Duke University Graduate School of Arts Sciences, J.S.A.)	Australian graduates - interested in proceeding to a Ph.D. degree in Economics, History or Political Science.	January 26, 1976.
Confederation of British Industry, Overseas Engineering Scholarships, 1976. (i) Scholarships designed for recently qualified engineers with less than 2 years' practical or industrial experience; (ii) Scholarships for more senior engineers who have had at least 5 years' industrial or practical experience.	Australian engineering graduates and diplomates, under 35 yrs. of age.	December 1, 1975.
Monash University - Graduate Research Scholarships, 1976, in - Arts; Economics and Politics; Education; Engineering; Law; Medicine; Science.	Graduates with good honours degree qualifications or the equivalent.	October 31, 1975.
Mission Oriented Science and Technology, Consumer Studies Program at the Massachusetts Institute of Technology.	Australian scientists or technologists. The range of activities offers opportunities for people experienced in several disciplines -- electrical or mechanical engineering, applied science, consumer or regulatory economics, systems analysis, or social science. Further information: Mr. J.A. Jones, Dept. of Science and Consumer Affairs, Canberra. Tel. 83 2521.	September 30, 1975.

ADVERTISEMENTS

TO LET

Unfurnished, 2 bedroom unit. \$45 per week. Ring Tony McNamara, Sydney 663-0351, Ext. 2561.

FOR SALE

Keiraville, modern, 3 bedroom, brick veneer house with garage and excellent ocean views. \$41,000. Phone 28-6560 for further information and appointment to inspect.

HOLIDAY ACCOMMODATION

Available at International House, University of Sydney, during university vacations. Rates: \$65 - Single Room; \$80 - Single Room with Private Bath; Children under 12 - half price.

FOR SALE

Second-hand philosophy books. Pyle, G., Dilemmas; McKenzie, J., A Manual of Ethics; Woolley, A.D., Theory of Knowledge; Paton, H.J., The Moral Law; Descartes, Philosophical Writings; Mill, J.S., Utilitarianism, Liberty and Representative Government; Melden, A.I., Ethical Theories; Hart, H.L.A., The Concept of Law; Baier, R., The Moral Point of View; Ayer, A.J., The Concept of a Person; Flew, A.G.W., Logic and Language (First and Second series); Cohen, M.R. & Wagel, E., An Introduction to Logic and Scientific Method; Copi, I.M., Introduction to Logic; Benn, S.I. & Peters, R.S., Social Principles and the Democratic State; Locke, J., Two Treatises of Civil Government; Stevenson, C., Ethics and Language; Hume, D., A Treatise of Human Nature; Hobbes, T., Leviathan; Hare, R.M., The Language of Morals; Ross, Sir David, Kant's Ethical Theory; Russell, B., Mysticism and Logic and other Essays; Moore, G.E., Ethics; Warnock, M., Ethics since 1900; Ewing, A.C., Teach Yourself Ethics; Aristotle, Ethics. Names of publishers and year of publication may be obtained from the Information Office. For other information, please contact Mrs. B. Ulzhoefer, 71-2748.

NOTICES

SPASTIC CENTRE RAFFLE

The winning ticket (no. 2100) in the Spastic Centre Wine Raffle was held by Mr. H. Wahlfeld.

ADMISSION TO DIPLOMA IN EDUCATION - 1976

Application forms for admission to the Diploma in Education course in 1976 are now available from the Student Services Section.

The closing date for applications from students completing a degree at the University of Wollongong in 1975 is November 30, 1975.

MEETING OF ACADEMIC ASSEMBLY

The next meeting of the Academic Assembly will be held at 2.00 p.m. on Friday, October 10, 1975, in the Lecture Theatre.

SPECIAL GENERAL MEETING - UNION

A Special General Meeting of members of the Union will be held in the Common Room at 1 p.m. on Thursday, September 25, 1975.

The object of the meeting is to discuss the 1976 budget and the Board's proposal to raise Union fees as follows:-

Entrance Fee	\$22 to \$25
Annual Fee	\$37 to \$57.

DIARY OF EVENTS

SESSION 2

September 1 to November 2.

Study Recess: November 3 to November 9.

SEPTEMBER 24

Dept. of Civil Engineering Seminar. Mr. B. Ashcroft, "Review of Rock Strength and Fracture", 3.30 pm, Room E120, Engineering Building.

25

Dept. of Psychology Seminar. Dr. Garry Moore, "Some research and theory in environment-behaviour relations", Room 210, A.C.S. Building, 10.30am-12.30pm.

Seminar on Women's Studies Course, 1 pm, Lecture Theatre.

Special General Meeting of Union members, 1 pm, Common Room.

Dept. of English - Film Art Series. 24 Heures dans la Vie d'une Femme (1967, Dir. Delouche), 7.30pm, Main Lecture Theatre.

25-27

Symposium: Blast Furnace Aerodynamics. Organised by The Australasian Institute of Mining and Metallurgy (Illawarra Branch).

OCTOBER

1

Dept. of Civil Engineering Seminar. Mr. P. Gray, "Soil Structure and the Use of Scanning Electron Microscope", 3.30pm, Room E120, Engineering Building.

2

Dept. of Psychology Seminar. Dr. Linda Viney, "Some community psychology research", Room 210, A.C.S. Building, 10.30am-12.30pm.

Dept. of English - Film Art Series. Le Souffle au Coeur, (1971, Dir. Malle), 7.30 pm, Main Lecture Theatre.

6

Eight Hour Day

7

Meeting to discuss Children's Christmas Party, 12.30pm. Room 102, Administration Building.

8

Academic Senate, 9.30 a.m., Council Room.

Dept. of Civil Engineering Seminar. Mr. C. Bertoldi, "Progressive Failure Studies for Slopes", Room E120, Engineering Building, 3.30pm.

9

Dept. of Psychology Seminar. Mr. Robin Horne, "Psychology and Sociology. A demarcation dispute?", Room 210, A.C.S. Building, 10.30am-12.30pm.

Dept. of English - Film Art Series. A Bout de Souffle (1959, Dir. Godard), 7.30pm, Main Lecture Theatre.

10

Academic Assembly, 2 pm, Lecture Theatre.

15

Dept. of Civil Engineering Seminar. Mr. S. Batino, "Fracture Mechanics Concepts and Application to Concrete", 3.30pm., Room E120, Engineering Building.

15-22

Camera Club Annual Exhibition, Union Reading Room.

16

Dept. of Psychology Seminar. Ms. Monica Manton, "Report on Family Therapy Workshop at University of New England", Room 210, A.C.S. Building, 10.30am-12.30pm.

University Year Lecture Series: Professor R.I. Downing. 8.15pm.

17-18

Seminar on Regional Economic and Social Development, on campus.

22

Dept. of Civil Engineering Seminar: Mr. I. McAlister, "Surface Water Wave Generator", 3.30pm, Room E120, Engineering Building.

Sailing Club meeting, 5.30pm, Union Reading Room.

OCTOBER

- 23 Dept. of Psychology Seminar. Professor A.M. Clarke, "Cross-cultural studies of instrumental and observational learning", Room 210, A.C.S. Building, 10.30am-12.30pm.
- 25 University Year Music Festival. Concert: Sydney String Quartet, Wollongong Town Hall, 8pm.
- 29 Dept. of Civil Engineering Seminar. Mr. G. Medlow, "Road Pavements & the Use of Granulated Slag", Room E120, Engineering Building, 3.30pm.
- 31 University Council, 2pm, Council Room.

NOVEMBER

- 2 Session 2 ends.
- 5 Dept. of Civil Engineering Seminar. Mr. M. Kerr, "Box-Girder Cable Stayed Bridges - Approximate Analysis", 3.30pm., Room E120, Engineering Building.
- 8 University Year Music Festival. Concert: Robert Goode (harpsichord and piano), Helen Mandl (soprano), David Pereira (cello), Margaret Crawford (flute), University Union Hall, 8pm.
- 10 Examinations begin.
- Warsaw Philharmonic Chamber Orchestra. Wollongong Musica Viva Society Concert, 8pm, Town Hall.
- 12 Academic Senate, 9.30am, Council Room.
- Dept. of Civil Engineering Seminar. Mr. I. Kirby, (Topic to be announced), 3.30pm, Room E120, Engineering Building.
- 15 University Year Music Festival. Concert: Andrew Malec (oboe), Renata Malec (piano), Gregory Pikler (classical guitar), Marie Driscoll Vocal Quartet. University Union Hall, 8pm.
- 19 Dept. of Civil Engineering Seminar. Mr. B. Frier, "Recreational Demand in an Urban Area", 3.30pm, Room E120, Engineering Building.
- 29 University Year Music Festival. Concert: Gabor Reeves (clarinet), Marie Driscoll (soprano), Nan Price (piano). Town Hall, 8pm.

DECEMBER

- 6 University Year Music Festival: Film on the life and work of Ludwig van Beethoven, University Union Hall, 8 p.m.
- 13 Children's Christmas Party.
- 17 Academic Senate, 9.30am, Council Room.
- 19 University Council, 2pm, Council Room.

ITEMS FOR DIARY

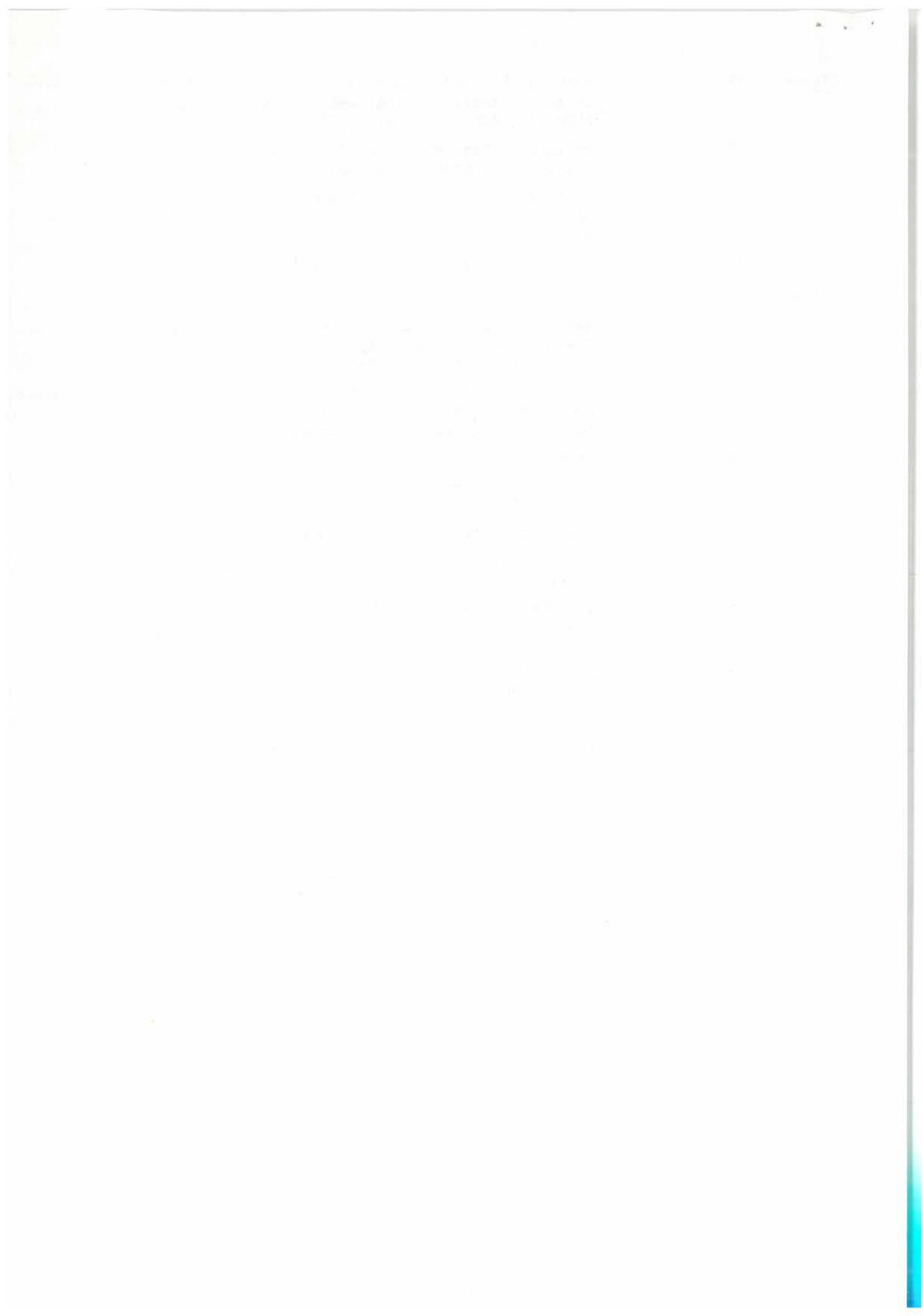
Students and staff are invited to submit items for publication in the Diary. Submissions to Information Office, Room 116, Administration Building.

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CAMPUS NEWS PUBLICATION DATES

Campus News will be published three more times this year. Publication dates are: OCTOBER 10, OCTOBER 31, NOVEMBER 14.

* * * *



QUESTIONNAIRE

CHILD-CARE FACILITIES

1. NAME _____
2. ADDRESS _____

3. PHONE NO: _____
4. NUMBER OF CHILDREN: _____
5. AGES OF CHILDREN: _____
6. ARE YOU A ONE-PARENT FAMILY? YES/NO*
7. WOULD YOU USE CHILD-CARE FACILITIES IF THEY WERE AVAILABLE AT THE UNIVERSITY? YES/NO*
8. IF YES, HOW MANY OF YOUR CHILDREN WOULD ATTEND? _____

AGES OF CHILDREN WHO WOULD ATTEND? _____
9. WOULD YOUR ENROLMENT AT THE UNIVERSITY DEPEND ON THE AVAILABILITY OF CHILD-MINDING FACILITIES? YES/NO*
10. WOULD YOU BE INTERESTED IN RECIPROCAL CHILD-MINDING ARRANGEMENTS WITH OTHER STUDENTS/PARENTS? YES/NO*

* Cross out whichever is inapplicable

PLEASE FILL IN AND RETURN TO

SRC OFFICE
STUDENT ENQUIRIES
COUNSELLING CENTRE

POST IN BOX PROVIDED

[Faint, illegible handwriting throughout the page, likely bleed-through from the reverse side.]