

THE UNIVERSITY OF WOLLONGONG

CAMPUS NEWS



Distributed each Tuesday

Deadline for copy noon Monday
of previous week

Editor: George Wilson, tel. (042) 270926

16 September 1986

STUDENT ASSISTANCE ARRANGEMENTS AUSTUDY ANNOUNCED

The Minister for Education, Senator Susan Ryan, has announced that, with the introduction of AUSTUDY, the government was realising one of the key elements of its Priority One strategy for young people.

AUSTUDY is the name for the new allowance arrangements to be introduced in 1987 for students aged 16 and over engaged in full-time secondary or tertiary study. Under AUSTUDY, age-related allowances will replace the current assistance schemes for students on TEAS, ASEAS and SAS, which are based on the type of institution attended.

'In 1987, most categories of eligible students will see immediate benefits from AUSTUDY through increased allowances,' Senator Ryan said. 'This is in keeping with the government's commitment last year that education allowances will be progressively aligned with unemployment benefits. By 1989 the process of alignment will be complete.'

'The significant increases in allowances being implemented by the government provide a much stronger incentive for young people to study and secure qualifications which will help them find and keep employment.'

'The scheme with its much improved allowances for students will remove the disincentive to study which arose from the fact that the unemployment benefit outstripped the basic rates of education allowances for young people. This was a legacy of the years of Liberal government from 1975 to 1983.'

Senator Ryan emphasised that, once the scheme is in place, education allowances will be indexed.

'The government has given a commitment that, from 1989 when the new structure is fully in place, both allowances and income test levels will be indexed to ensure the real value of benefits is not eroded.'

'That indexation has been sought for many years by student organisations and parents.'

For 1987, income test levels will be increased by five per cent.

In addition, AUSTUDY for higher education students in 1987 will include a special payment of \$250 to cover the new administration charge for higher education courses.

The needs of special groups have also been reviewed. Country families, in particular, will benefit from changes to the Assistance for Isolated Children (AIC) scheme to make it more consistent with provisions of the AUSTUDY scheme.

Senator Ryan said that, in line with the government's wish to encourage children from rural areas to complete secondary education, the most substantial increase in benefits will go to isolated students aged 16 and over. They will now qualify for the same benefit as those receiving AUSTUDY.

As well, the income test level for AIC allowances has been increased by a substantial 15.6 per cent on the 1986 levels to bring it into line with that applying to AUSTUDY.

The Young Homeless Allowance introduced on 1 July 1986 will continue, reflecting the government's special concern that young people unable to live at home because of exceptional circumstances such as domestic violence should be allowed to continue their studies.

The income provisions for Aboriginal students have also been reviewed. While Absec and Abstudy will remain as separate schemes, from 1988 their conditions will be brought more in line with those of AUSTUDY, though with a more generous income test in recognition of the special needs of Aboriginal people in education.

Senator Ryan said that, as part of the overriding need for the government to reduce expenditure, some aspects of student assistance which did not stand up to rigorous economic scrutiny have been discontinued. The government has decided to remove dual eligibility of pensioners to full education benefits as well as social security benefits, and to remove from AIC benefits the \$120 a year special allowance for pre-school children studying by correspondence. Social Security beneficiaries, however, may receive a \$15 a week education allowance.

THE FACE OF GHAI RAT BAHEER



Ghairat Baheer is the man who produced a video film on the war being waged in Afghanistan. To find out how to see the film turn to the Friends of the University column on page 5 of this issue

General Notices

GRADUATES OFFICE

Keith Phipps, Chairman of the Graduates Group, reminds all staff, students and graduates of the University that an office has been set up at the Friends house in Northfields Avenue at which enquiries can be answered regarding all activities, proposed and past, of the Graduates Group.

The office is staffed by members of the group in a voluntary capacity and is open three to four days each week for approximately six hours a day.

Enquiries are invited both in person or by phone, 279982.

Meetings of the Graduates Group are held about six times per year at the Friends house starting at 6 pm and continuing for one to one and a half hours. New members are welcome, so why not come along to the next meeting which is set for this evening, September 16?

Discussions centre on the many activities the Group conducts each year. Your presence and input would be very welcome.

The Graduates Group is set to 'take off' over the next two to three years; enquire at the office as to how you can help the Group and, through it, the University.

WOMEN IN SCIENCE AND HEALTH

Women and addiction is the topic of a public seminar organised by the group Women in Science and Health (WISH), to be held Saturday September 20, 1.30 to 5.30 pm at the Illawarra Migrant Resources Centre.

Many women are admitting their problems with drugs of addiction and seeking help. Many more remain isolated. Women who are dependent on alcohol, tranquillisers, cigarettes, narcotics and other drugs have common problems, including depression, alienation, frustration and guilt, which prevent them from seeking help. Addicted women often feel it is their individual problem whereas it is in reality a common social problem.

Speakers and topics: Bethne Hart, 'A feminist perspective on addiction'; Margaret Smith, 'Forms of dependence'; Chris Jordan, 'Psychotherapy and addiction'; Carole Cooper and Stephanie Short, 'Advertising, the Media and the Politics of Addiction'.

All welcome; refreshments and child care provided. Contacts: Carole Cooper, 283588 (bus.); Stephanie Short, 270743 (bus.).

MORE ABOUT MEGACOGITATION

Readers of *Campus News* will recall our unusual page 1 headline for the issue dated July 15. Any headline with a term like Megacogitating in it can hardly be forgotten. At all events the ABC Education Radio Service latched on to it and approached Bill Winsor for an interview session. One must hope, in the interest of comprehension and pronunciation, that ABC pre-interview hospitality was frugal rather than generous ...

KIAMA ARTS FESTIVAL

A combination of scenic beauty, seaside pleasures and a top line range of jazz, theatre, dance, choral-music and chamber music will make Kiama's first-ever Arts Festival on the weekend of October 10, 11 and 12 a unique experience.

Beginning on Friday evening October 10 with a jazz concert featuring the Bob Bertles/Paul McNamara Jazz Quartet, the program includes a performance by the Canberra-based Human Veins Dance Theatre, puppetry shows by internationally-famed Australian puppeteer

Richard Bradshaw, theatre by the Side-Track Theatre Company, an organ recital, Sydney University Chamber Choir, Chilean Folk Group, Papalote and a performance by Australia's most important Chamber-music group, the Sydney String Quartet.

Apart from the main program there will be fringe events including a wine and food fair, art exhibitions and a rock concert.

One of the highlights will be the official festival opening by a well-known Australian personality on Saturday in Hindmarsh Park. At 10 am, the opening will feature jazz groups, bands and choirs combining for a rousing start.

Further information from The Festival Director, PO Box 112, Kiama NSW 2533, Phone (042) 32 2361.

UNIVERSITY LANDSCAPE

We all of us raise our hats to those who look after the University grounds. But how many of us realise that the majority of native planting on campus has taken place since 1975? Before that, in older-established areas, mainly exotic (non native) plantings were carried out.

In the early years of native planting only indigenous species were used. Later, selected plants from other localities were added for colour and variety.

There are approximately 50 different eucalypts on campus. Many melaleuca, acacia, callistemon and grevillea, plus groundcover plants, have been grown as understorey to the larger trees. The first major native planting on campus was the Union carpark where 1,100 plants were used in 1976.

The Moreton Bay figs in Central Square have been slowly deteriorating due to age (100-200 years old) and fungi. The deterioration was noted in the early 1970s and a number of young figs were planted beside the old-timers as eventual replacements.

Construction of the pond in Central Square, apart from being a focal point of beauty, is also a haven for water birds, insects and other aquatic life. Reeds on the island and peninsula were planted directly after construction of the pond. The amount of bird life on campus has increased significantly due to the amount of planting and the permanent water supply of the pond. Use of insecticides has been reduced as bird life has increased.

Planting of the rainforest on the northern and south-western sides of the pond took place in the late 1970s. Although these areas are probably too small for ideal rainforest conditions they have given a variety to campus planting and also useful knowledge to staff of rainforest requirements. Very limited information was available on propagation of rainforest species at the time this project was instigated. One tree, *Polyscias elegans* (Celery-wood), took 18 months for the seed to germinate.

AUSTRALIAN INSTITUTE OF MANAGEMENT MONTHLY MEETING

Guest Speaker: Douglas G. Long, PhD, Manager, Incompany & Organisation Development Services, Australian Institution of Management NSW Training Centre Limited, North Sydney

Topic: Situational Leadership

Date: Wednesday September 17

Venue: Illawarra County Council, Administration Building Level 7, Bridge Street, Coniston.

KIDS UNI TENTH ANNIVERSARY

Kids' Uni 10th Anniversary Dinner will be held on September 29 at the Union Bistro.

All current and former members, teachers helpers and friends of Kids' Uni will be welcome to join in the celebration of ten years of child-care on campus. Time 6.30pm, cost \$8, students \$6.50 (drinks extra), dress informal. Contact Kids' Uni, 3781, or Di Kelly 3655.

COMPUTING AND SOCIAL RESPONSIBILITY

The significant role of computing in everyday life is at the core of a symposium to be held at Macquarie University on Saturday September 27.

Entitled 'Computing and Social Responsibility', the symposium is the first in an annual series organised by Macquarie's School of Mathematics and Physics and will be open to the public.

Guest speakers will include Associate Professor Jim Falk from the University of Wollongong (Computing and Military Strategic Thought); Dr Roger Clark from ANU (Computing and Personal Surveillance) and Mr Peter Sams from the NSW Labor Council (New Technology and Worker Displacement).

Further details from Dr Graham Wrightson on (02) 889160.

AUSTRALIAN ACADEMICS FOR PEACE IN THE MIDDLE EAST (AAPME) STUDY MISSION TO EGYPT & ISRAEL

AAPME is an academic association which exists to promote informed discussion on the conditions for a just and lasting peace between the state of Israel and the Arab world.

One of AAPME's major activities is to organise academic study missions to Egypt and Israel, in which participants receive high-level briefings on the political, military, and social aspects of the Middle East situation. The next study mission is scheduled to start in Egypt on December 15. Participants will then move to Israel for a further two weeks, 23 December to 5 January 1987.

These study missions are organised in co-operation with the Foreign Minister of each country concerned. In Israel, the Australian group will join an American group organised by American Professor for Peace in the Middle East. Ten places are available.

Total cost of the trip, including air travel, travel in Egypt and Israel, accommodation and most meals, will be \$2,355, at present rates of exchange. The Egyptian trip includes a visit to Luxor, and the Israel trip also includes a number of excursions to historical sites.

Those interested in taking part should write to Mr G. Lee, Secretary, AAPME, Shalom College, University of New South Wales.

Applications close October 4.

ARTS STUDENTS HAVE MORE STATISTICAL PROBLEMS

More Arts and Social Science students appear to have problems learning about statistics than science students. Questions of individual academic ability aside, this finding seems to be related both to specific conceptual difficulties and to problems in acquiring a new procedural and symbolic mode of processing information, often overlaid with negatively affective attitudes dating from high school. For many scholars, access may consequently be denied to a thorough interpretation of situations for which quantitative data are available.

Dr Ivan Kelly, a professor working with Dr de Lacey at the University of Saskatchewan, is examining this problem, and has published a series of articles on the teaching of particular statistical concepts and processes which are a prerequisite for understanding, and carrying out, research that has quantitative components. Nowadays this includes most research that is undertaken at universities. Dr Kelly's latest contribution will be presented at an international statistics conference in Vancouver in August. Australian data are to be included in his future work.

(Dr de Lacey is on leave at the University of Saskatchewan and, as a guest of the European parliament, at the Education and other parliamentary departments, the Institute for Policy Studies, and the European Court of Justice, in the Benelux countries.)



The title of the drawing above (graphite on canvas) is Think of all the Wakes that Ever Were. Posing with the work (which will be featured in the end-of-year exhibition) is its creator, Michael Morgan, a third-year student in the School of Creative Arts. The work measures 2.5 metres high by 1.8 metres wide. Michael majors in painting; his minor study is creative writing

eeo news...

ARTISTS ANGRY AT DISCRIMINATION

Fifty-six artists, lecturers and students from the School of Creative Arts, have lodged a petition through the University's Equal Employment Opportunity Office to the Anti-Discrimination Board.

They are objecting to the age limits imposed by both government and private sector organisations on the awarding of scholarships, grants, competitions and other opportunities available to artists/students, as they feel that 'the age barrier imposed has no criteria significant to performance and potential qualities relevant to such opportunities'.

Apparently the practice is quite widespread in the arts community despite the 'late' entry into that community by many artists.

According to lecturers in the School of Creative Arts, many artists are merely approaching their mid-career during their fifties, so that an upper and typical age limit of 30 or 35 years of scholarships and other awards is both inappropriate and extremely unfair.

The Anti-Discrimination Act does not yet include age as one of its grounds for illegal discrimination. However, a report, 'Discrimination and Age' has been produced by the Anti-Discrimination Board and they have subsequently recommended that age be included as a ground for discrimination, along with sex, race, marital status, physical and intellectual impairment and homosexuality.

Despite its non-inclusion in the Act, the Anti-Discrimination Board has successfully conciliated on matters of age discrimination in the past, and it is hoped that success similarly may be generated out of Wollongong's petition.

As in many cases, discrimination is often not intended, but is based on limited information, habit or sheer lack of consideration of the issues.

I strongly support our campus artists in their position and will report developments as I receive more information.

Kathy Rozmeta
Ext 3917



Staff Roundup

DEVELOPMENT LEAVE FOR GENERAL STAFF

Applications for Development Leave for 1987 close on Friday October 31.

The Development Leave scheme has been operating over the past two years, and to date six staff members have taken the opportunity to participate. Development Leave may be taken either in Australia or overseas, and is intended to enable a staff member to complete a program of study and/or visits of mutual benefit to both the staff member and the University. Generally, the period of leave will not exceed three months and a contribution to travel and other costs may be available.

The type of programs for Development Leave that have been approved to date include:

- visits to libraries to study the cataloguing of music, manuscripts and rare books
- visits to academic libraries to study the quality, range and automation of inter-library loan services
- visits to other universities to study computing strategies and the management of tertiary institutions, plus attendance at an institutional administration course
- visits to other universities to study the management of higher education services and facilities, and attendance at a university administration course.

Full details of the terms and conditions of Development Leave, as well as the requirements of applications, are available from Wendy Raikes, ext 3798.

UNIVERSITY VACANCIES

The AVCC regularly publishes a list of academic vacancies, both within Australia and overseas. Interested staff may view the list on the Personnel Services Branch notice-board (first floor, Administration Building).

NEW TAXATION REGULATIONS

There has been a number of changes to requirements for proving taxation claims for work-related expenses, from July 1 this year. The Taxation office has produced a series of booklets to explain these changes, including car expenses, travel expenses and work expenses.

Copies of the booklet may be obtained from the Personnel Services Branch (first floor, Administration Building).

AVCC VISITING FELLOWSHIPS 1987

Two AVCC Visiting Fellowships will be awarded for Australian scholars actively engaged in academic work to visit universities in certain specified overseas countries in 1987. Such visits should be for the minimum of sixty days and should enable the visiting scholar to meet with others in their own fields, rather than to give public lectures.

The Fellowship provides an allowance, up to a maximum

of \$5,000, to assist with travel to and living expenses in the visited country.

Full details of the conditions of the Fellowships are available from Wendy Raikes, ext 3798.

Applications must be submitted to Professor I. Chubb by September 26 this year.

COURSES/CONFERENCES

International Educational Technology Conference and Exhibition, Perth, December 1986.

Teaching in Higher Education, London, March to May 1987.

Institutional Management in Higher Education, London, September to December 1987.

Technology, Education and Society – Future Directions, Melbourne, May 1987.

Further details: Wendy Raikes, ext 3798.

CURRENT VACANCIES

- * Draftsperson, Buildings and Grounds, closing date September 19
- * Consultant Programmer, Computer Centre, closing date September 19
- * Research Assistant, Psychology, closing date September 19
- * Administrative Officer (Special Projects), Business Services, closing date September 19
- * Technical Officer (Electronics), Chemistry, closing date September 19
- * Casual Attendant Cleaners, Buildings and Grounds, closing date September 19
- * Casual Female Cleaners, Buildings and Grounds, closing date September 19
- * Projects Officer, Aboriginal Education Unit, closing date September 19
- * Typist/Office Assistant, Aboriginal Education Unit, closing date September 19
- † Lecturer/Senior Lecturer, Computing Science, closing date September 26
- † Lecturer/Senior Lecturer in Statistics, Mathematics, closing date September 26
- † Lecturer/Senior Lecturer, Geography, closing date September 26
- † Lecturer, Geography, closing date September 26
- † Lecturer, Economics, closing date September 26
- † Lecturer in Applied Mathematics, Mathematics, closing date September 26
- † Lecturer, Management, closing date September 26
- † Lecturer, Electrical and Computer Engineering, closing date September 26
- † Lecturer, Accountancy and Legal Studies, closing date September 26
- † Lecturer, Mechanical Engineering, closing date September 26
- † Lecturer/Senior Lecturer, Psychology, closing date September 26
- † Professor, History and Politics, closing date September 30
- † Lecturer/Senior Lecturer, History and Politics, closing date September 30
- † Senior Lecturer (Nursing), Health Sciences, closing date October 15
- † Lecturers (Nursing), Health Sciences, closing date October 15

Further details: For those vacancies marked *, Gary Graham, ext 3935. For those vacancies marked †, Ross Walker, ext 3934.

STAFF CHANGES

NEW STARTERS

Miss P. Curkovic, Research Assistant, Psychology

friends

Campus Community Interface

FRIENDS VISITING ISLAMIC SCHOLAR

Dr Sultan Aly, Deputy Chairman of the Friends Community Involvement Committee, cordially invites **Campus News** readers to attend the Friends Visiting Islamic Scholar Lecture on Friday September 19 in Pentagon Lecture Theatre 3 at 7 pm.

This year the program is as follows:

(a) 7 pm to 8 pm

"Structure and Functions of Charity and Tax in Islam" by Dr Shamsher Ali, Lecturer in Economics at the University of Wollongong.

Dr Shamsher Ali is a Senior Lecturer in the Department of Economics of the University of Wollongong. Last year he was a Visiting Scholar at the International Institute of Research in Islamic Economics at Islamabad, Pakistan, where he studied with religious and economic scholars the concept of charity and tax in Islam. He has found that in Islam the concepts of tax is visualised within that of charity, thus differs radically from the concept of burden found in the current tax systems. The title of his lecture is 'Structure and Functions of Charity and Tax in Islam'. This lecture will be of special interest to those who want to know more about Islam and who want to re-think the ever-growing burden of tax.

(b) 8 pm to 8.45 pm

A video by Ghairat Baheer on the current struggles in Afghanistan.

Ghairat Baheer has been Representative for South-East Asia and the Pacific of the Islamic Alliance of Afghan Mujahideen since January 1983. He was born in Paktia, Afghanistan, in 1956, and educated at Habibia High School, Kabul, and in the Faculty of Medicine of Kabul University.

After the communist coup of April 1978, Mr Baheer was arrested because of his Islamic and anti-communist

Continued from opposite page

Miss L.P. Puggioni, Incremental Clerk, Psychology
Mr M.R. Holzl, Technical Officer, Industrial and Administrative Studies

Mr P. Balatti, Computer Trainee, Computer Centre
Mr R. Kanitz, Technical Officer, Chemistry
Mr M.K. Boelen, Research Officer, Deputy Vice-Chancellor (Academic and Research)
Ms G.A. Ford, Incremental Clerk, Counselling

TRANSFER/PROMOTION

Ms C. Alcorso, Research Fellow, Multicultural Studies (to full-time)
Mr J.T. Reay, Professional Officer, Faculty of Science

DEPARTURES

Mr G.D. Saye, Attendant Cleaner, Buildings and Grounds
Ms H. Sigalis, Computer Trainee, Computer Centre
Ms H.B. Foggo, Attendant, Centre for Teaching Development
Mr I.J. Williams, Professional Officer, Civil and Mining Engineering
Mr T.J. Smith, Administrative Officer, Financial Services
Ms E. Hampl, Cleaner, Buildings and Grounds
Mrs Y. Benjamin, Research Officer, Psychology
Mr R. Seymour, Groundsperson, Buildings and Grounds

activities, and was imprisoned in Puli Charkhi prison for eight months. On leaving prison, he travelled to Pakistan, and worked with the Afghan Mujahideen from 1979 to 1982, when he took up his present position.

He visits Afghanistan each year, in order to gather fresh information for media outlets and community groups in Australia. He is well known in Australia as a result of his public appearances and active speaking program.

THE FRIENDS CALENDAR

September

Wednesday 17

Graduates Group

6pm, Union Board Room

Sport

SPORTING RESULTS

MENS HOCKEY

Semi Finals — Saturday

1st Grade — University 5 (Ken Johnson, Rob Davis, Alan Went, Ian McDonald, Greg Tobin) defeated Fairy Meadow 2.

Finals — Sunday

1st Grade — Albion Park 2 defeated University 0.

2nd Grade — Albion Park 3 defeated University 2.

5th Grade — University 2 defeated Port Kembla 0.

INTER DEPARTMENTAL RESULTS

Landscaping 6 defeated Biology 4½.

*Landscaping to meet Chemistry in the Grand Final.

HYDRA GYM

Hydra Gym Weight Training equipment operates on a hydraulic system that forms a reactive resistance to whatever force is applied from the user. However, the resistance is variable and can be adjusted accordingly to the requirements of the individual.

*\$1.00 per visit

*First visit free

*Make an appointment at the Sports Association Office, ext 3781.

SUMMIT RUN

The annual Summit Run, from the university campus to the summit of Mt Kiera, was won (September 3) by Louis Young of Human Movement. Louis tied for a win last year with Peter Bruckner, also of Human Movement and runner-up on this occasion. Picture below shows the field getting into its collective stride at the start



Sources of Funds

The following sources of research funds are now available to members of academic staff. Further information including application forms, where these are to hand, may be had from Ian Strahan on ext 3079 or Tom Moore on ext 3386. Intending applicants are reminded that all research applications must be forwarded through the Research Office.

The Deputy Vice-Chancellor (Academic and Research) Professor Ian Chubb, is happy to discuss aspects of applicat-

ion strategy, including design and presentation, with researchers. To render this process as efficient and productive as possible, intending applicants should first consult widely, for example, with their relevant Head(s) about the content of their application. They are then invited to send a full draft to Professor Chubb for comment before final typing. Please allow sufficient time for consultation and reference to the Research Office while meeting the closing date given by the funding body.

AUSTRALIAN TELECOMMUNICATIONS AND ELECTRONICS RESEARCH BOARD PROJECT GRANTS 1987/88

The Australian Telecommunications and Electronics Research Board invites applications for grants in 1987/88 to support specific research projects at Australian tertiary institutions.

The Board, comprising representatives of its sponsors (Telecom Australia, CSIRO, the Overseas Telecommunications Commission and the Department of Defence) and the academic community, aims to foster Australian research relevant to its interests.

Prospective applicants should note that ATERB was formerly the Radio Research Board, and that it has responsibility for the activities of the former ACRB.

Areas of interest: the Board would like to receive proposals in the areas of Telecommunications, Electronics, Radio Science and Related Fields, and Computer Science and Engineering.

The majority of grants to be awarded will be Grants-in-Aid, intended to assist with the cost of a project.

In addition, the Board will reserve funds for a few major project grants. These will be supported at a more substantial level, \$20,000 and above. Naturally available funds will severely limit the number of these major grants awarded; applications for this level of funding will require more detailed information and be subject to more stringent assessment.

All grants are awarded on an annual basis although support for a particular project may be continued for a maximum of three years.

Applications close November 28.

RURAL WOMEN'S ACCESS GRANTS

The Minister for Primary Industry announced in his Economic and Rural Policy Statement on April 15 that \$100,000 would be available in 1986-87 to fund projects aimed at improving the access of women in rural and provincial areas to employment, training and general services.

Rural Women's Access Grants (RWAG) reflect the Government's policy to advance the status of women as well as its recognition that women in rural and provincial areas are often more disadvantaged than their city counterparts in terms of job opportunities and access to employment, training and general services.

Applications are now being called for funding of small-scale projects or research designed to enhance access by women in rural and provincial areas to general services. Examples of projects or research which may be funded include those concerned with access to education, health services, community services or communication networks and with information dissemination by means of publications, workshops or media programs.

Applications close October 31.

CSIRO HIGH TEMPERATURE ORGANIC LIQUIDS INCINERATOR

Invitation for Collaborative Research/Commercialisation Proposals

The CSIRO Division of Applied Organic Chemistry has designed and operated a high temperature incinerator pilot plant which can handle liquid organic wastes including chlorinated hydrocarbons.

Closing date is November 14.

WILDLIFE CONSERVATION FUND FUNDS FOR PROJECTS AND RESEARCH

The Minister for Environment and Planning invites applications for funding of projects and research concerned with the conservation of wildlife and related topics.

Applicants are encouraged to submit projects relating to any aspects of conservation and wildlife management in South Australia.

Closing date September 30.

PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date With Agency
Australia Council: Music Board	September 15
Jean Denton Scholarship	September 15
Register of Energy RD & D Projects	September 15
Joan Hammond Award	September 19
A.W. Howard Trust Travel Grants	September 19
Blake Prize	September 24
A.I.M. Research Study Grant	September 26
Design of Defence Force Awards	September 30
Cancer Council Patient Care Research	September 30
Cot Death Research Awards	September 30
Grants for Industry R&D	September 30
Fullbright Awards	September 30
Collaborative R&D in Info. Tech.	October 3
Kempsey Shire Art Prize	October 6
Visual Arts Board Grants	October 15
Moet & Chandon Australian Art Fellowship	October 31
Martin Bequest Travelling Scholarship	October 31
Chifley Essay Prize	November 1
McNamara Fellowships	November 1
Dominique Segon Drawing Prize	November 1
Aboriginal Overseas Study Awards	November 14
Japan and China Exchange Agreements	February 1
Registration as Road Safety Research Consultant	N/A
Research Into Drug Abuse	N/A
Carnegie Corporation	N/A
Criminology Research Grants	N/A

**DEPARTMENT OF INDUSTRY, TECHNOLOGY
AND COMMERCE – ‘NATIONAL TEACHING
COMPANY’ SCHEME**

Innovative Australian companies and tertiary education institutions should submit applications to participate in the National Teaching Company Scheme. The Scheme aims to establish dynamic new partnerships between industry and tertiary institutions to raise company performance and attune academic endeavour to the modern industrial environment.

Active partnerships develop through the ‘teaching company project’ involving a company and tertiary education institution working together on a specified industrial venture. Teaching company projects encompass company restructuring, computer integrated manufacturing techniques, product innovations and application of advanced new technologies and growth strategies.

Financial support of up to \$15,000 pa is provided to cover half the salary costs of each teaching company associate working on an approved project. Tertiary institutions receive up to \$2,500 pa towards costs incurred in collaborating on the project. The company partner meets the remaining costs.

Applications for consideration in the next round of approvals, for funding from January 1987, must be received by September 29.

**PIG RESEARCH COUNCIL
APPLICATIONS FOR 1987/88 GRANTS**

The Pig Research Council (PRC) invites applications to conduct research related to the pig industry in the 1987/88 financial year.

The closing date is October 31.

HONEY RESEARCH COUNCIL

The University has received a copy of the first Honey Research Council five year Research and Development plan.

The Research and Development plan outlines the basis and rationale for the direction of HRC research funding. One of the main functions of the plan is to provide industry with an understanding of HRC’s planning and to provide a background for future discussion between Council and

Industry. The Council is conscious of its responsibility to the beekeeping industry in Australia to ensure that its funds are devoted to research and development activities which coincide with the needs of industry. Accordingly Council would be pleased to receive comments on the plan or any other matter which is relevant to Council’s normal functions. It would be appreciated if comments could be directed, in writing, to the Council’s secretary, preferably before October 31.

**AUSTRALIAN WOOL CORPORATION –
GRANTS FOR WOOL RESEARCH AND
DEVELOPMENT 1986/88**

Grants are available for wool research and development activities as –

- a) a project for wool research and development;
- b) the training of people to carry out wool research and development;
- c) the dissemination of information, or the provision of advice and assistance, to people engaged in any aspect of the production, processing, storage, transport or marketing of wool or wool products for the purpose of encouraging those people to follow practices, or to adopt technological developments, designed or adapted to improve the operation or efficiency of the wool industry;
- d) the publication of reports, periodicals, books or papers containing information related to any aspect of the production, processing, storage, transport or marketing of wool or wool products; or
- e) any activity incidental to an activity referred to in paragraph (a), (b), (c) or (d).

Wool research and development means systematic experimentation or analysis in any field of science, technology or economics carried out with the object of –

- a) acquiring knowledge that may be of use for the purposes of improving any aspect of the production, processing, storage, transport or marketing of wool or wool products; or
- b) applying knowledge for the purposes referred to in paragraph (a).

Wool means sheep’s wool and includes lamb’s wool while wool products includes goods made wholly or partly from wool or from materials produced by processing wool.

Applications close December 5.

Job Vacancies

Details of the positions listed below are on file in the **Campus News** Office – room G24A, on the ground floor in the administration building.

Adelaide	Tutor in Law (2 positions) Department of Law
James Cook	Teaching Company Associate (Cooper Wire Research/Systems Engineering)
Flinders	Chair of Computer Science
Macquarie	Lecturer in Climatology Lecturer in Computing Lecturer in History (Australian Aborig- inal) Senior Lecturer/Lecturer in Management Lecturer in Statistics Research Fellow, School of Earth Sciences Lecturer in History (fixed-term) School of History, Philosophy and Politics Lecturer in Linguistics (fixed term) School of English and Linguistics Senior Tutor/Tutor in Accounting

	Senior Tutor in Computing Senior Tutor in Macedonian Temporary Lecturers, Teacher Educat- ion Program
Massey	Lecturer/Senior Lecturer in Economics Person with broad experience in applica- tion of computing techniques in a research environment. (Computer Cent- re Advisory Services) Lecturer in Planning, Department of Geography
Newcastle	Lecturer in Education (Educational Psychology/Special Education). (Limit- ed Tenure)

Chengdu (China) University of Science and Technology is looking for qualified teachers of English with science and engineering backgrounds to work in its Intensive Language Centre and English Department.

Applicants should indicate how long they want to stay, what sorts of subjects they are prepared to teach, and why they wish to teach in China. Interested parties encouraged to apply early. Applications received by January 1987 will be considered for September 1987. Applications received after that time will be considered for later positions.

Professor Chen Peidong, Intensive Language Training Centre, Chengdu University of Science and Technology, Chengdu, Sichuan, China.

Seminars

DEPARTMENT OF PHYSICS

To be held in the Physics Lecture Theatre Bldg. 18 Rm.118.

Date: Thursday September 18

Speaker: Dr Alister Tavendale, Aust. Atomic Energy Commission, Lucas Heights.

Topic: Hydrogen Passivation of Defects in Crystalline Semiconductors.

POSTGRADUATE SEMINAR IN HISTORY

September 18 — Winifred Ward — Methodological Problems of the Theological Response in Australia to the Secular Society.

DEPARTMENT OF CHEMISTRY

Date: Friday September 26, 10.30–11.30 am, room 18.206

Speaker: Dr P.A. Lay, University of Sydney

Topic: 'Microelectrode Electrochemistry'.

OPEN SEMINAR SERIES — THE BRAIN AND LEARNING

Pentagon 4, Monday evenings, 7.30 — 9.30 pm

September 22: Knowledge and its Acquisition. Dr Peter G. Burton, University of Wollongong. Conceptual learning will be explained by contrast to perceptual learning. Application to language, mathematics learning and the development of higher order thinking skills will be discussed.

DEPARTMENT OF BIOLOGY

Seminars to be held 4–5 pm, Ground Floor Lecture Theatre, Building 35, Science II.

Date: Tuesday September 16

Speaker: Dr A.J. Hulbert, Department of Biology

Topic: Evolution of endothermy in mammals

Date: Tuesday September 23

Speaker: Dr R.A. Delves, Department of Biology, ANU

Topic: Shoot factors involved in the control of Soya Bean nodulation.

Date: Tuesday September 30

Speaker: Mr Patrick Tap, Department of Biology

Topic: Barren Grounds: Pyromaniac's Paradise.

WOMEN AND ADDICTION

The Women in Science and Health (WISH) group is holding its third public forum on 'Women and Addiction'.

Venue: Migrant Resources Centre, Rawson Street, Wollongong

Time: 1.30 pm — 5.30 pm

Date: September 20

Childcare: Available at the venue

Topics will include a feminist perspective on addiction, the forms of dependency (alcohol, tranquilisers, etc), some political and psychotherapeutic aspects of addiction and the role of the social factors and the media.

There will be highly qualified speakers and ample opportunity for questions and discussion in small groups.

Everyone is welcome. For more information please contact Stephanie Short, Sociology, ext 3743.

ENVIRONMENTAL SCIENCE

Speaker: Mr C.J. Woodward, State Pollution Control Commission, Wollongong

Topic: Urban Runoff Pollution

Date: Wednesday September 24 at 12.30 pm

Venue: Lecture Theatre, Ground Floor, Building 35 (Science II)

All welcome.

FACULTY OF ARTS — INTERDISCIPLINARY METHODOLOGY

Nigel Mackay from Psychology will lead off the series with his paper 'Freud and the Philosophy of Explanation' at 5.30 pm Thursday September 18, Sociology Seminar Room 19.2105.

If you are interested in participating in the meeting, in coming for dinner afterwards, or in contributing a paper for a future seminar, please contact Ariel Salleh, ext 3614 Tuesday/Thursday/Friday.

BIOMEDICAL EVENING

Seminar will be preceded by a char grill dinner at 6.30 pm in the Union Bistro. Those interested in attending the dinner should contact Dr E.J. Steele before the designated evening so that appropriate bookings can be made.

Seminar will begin at 8 pm in Lecture Theatre, G.19, Building 35.

Date: October 1

Speaker: Dr I.F. Ramshaw, John Curtin School of Medical Research, Canberra.

Topic: Current Concepts in Cancer Biology.

WOMEN'S STUDIES

Speaker: Stephanie Short (Sociology Department)

Title: 'The Nursing Struggle — a case study in gender and class oppression'

Date: October 1

Place: 19.1016

Time: 6.30 pm

DEPARTMENT OF MATHEMATICS

Speaker: Dr Ken Russell, Mathematics Department

Date: Thursday, September 18

Place: Room 15.204 (Austin Keane Building)

Time: 1.30 — 2.30 pm

Topic: Connectedness and orthogonality in multi-factor designs

Advertisements

MOTOR CYCLE FOR SALE

Kawasaki GP2 550 1982 model, good condition, \$1500 ono. Phone 298175 after 4 pm weekdays, anytime weekends.

SUZUKI GT 250 XF FOR SALE

Recent rebore, new chain and sprocket, new front brake, good tyres, good condition \$395 ono. Phone (02) 5220479.

ACCOMMODATION WANTED

Chinese postgraduate students require accommodation with Australian family. Please phone ext 3042.