

# THE UNIVERSITY OF WOLLONGONG

# CAMPUS NEWS



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Editor: George Wilson, Tel. (042) 270926

16 August 1988

## THE UNIVERSITY OF WOLLONGONG WILL PAY GRADUATE TAX FOR MERITORIOUS STUDENTS

The University of Wollongong has announced another move, in a package of initiatives, to attract students from diverse backgrounds and having varied talents.

If the graduate tax is introduced the University will undertake to pay the charge for those students who are awarded meritorious scholarships – to study in one of the University's faculties.

The Meritorious Scholarship Scheme was introduced in 1987 and is offered on the basis of the trial Higher School Certificate results.

Recipients of an award to begin studies in 1989 will receive

- Free accommodation at a University residence – approximately \$3880 a year.
- Payment of University Union, Recreation and Sports Association fees – some \$270 a year.
- Prepayment by the University of the graduate tax – some \$1530 a year.

*Total value – approximately \$5,680.*

The benefits will continue each year of the course, while the meritorious student is performing satisfactorily.

Applications were received last year from all over NSW, as well as from other states. Recipients of the scholarships had aggregates in excess of 400.

## Open Day at the University

A special feature of University Open Day on Sunday August 28 will be 'Schools Forums': a day-long series of talks in the Pentagon theatres in which the departments and schools will explain their various courses of study and the careers to which they lead.

Open Day is a prime source of careers information for school leavers. Course advisers will be readily identified by badges.

The University Administration Building will be open for prospective students to inquire about admission procedures and student accommodation. International House and Weerona will both be open for inspection by students who need to live in one of the University's Halls of Residence.

University Open Day organiser, Giles Pickford, is expecting some 10,000 visitors to the campus.

'The earlier date is likely to bring in thousands of prospective students and their families', he said, 'as Open Day is now held before the closing date for University admission applications'.

Most academic departments will be open and interesting aspects of their work will be on display. People will be able to undertake a practical class in the Department of Biology and win an Open Day Diploma if

they are good enough. Professor Lauchlan Chipman will conduct four lectures on controversial topics – 'Is there a God?', 'Is Philosophy of any practical use?', 'How does thought relate to words and the world?' and 'Is Life a Dream?'.

People will also be able to bring rocks and fossils to the Geology Department and have them identified by a panel of experts.

The School of Creative Arts will be in full swing with

*Continued on page 3*

*Information services for prospective students will be freely available on University Open Day — Sunday August 28*



# General Notices

## Federal Government Policy Statement on Higher Education

### *The 'White Paper' summarised*

#### PART I: Environment for Reform

##### 1. Content

The government says that all initiatives in the statement should be reviewed in the light of its commitment 'to growth and quality enhancement across the whole of the education and training system'.

##### 2. Growth and equity

The government states that it will determine the rate of growth for each triennium, but does not indicate numbers for 1989-91. However, it indicates that growth will be expressed in terms of graduate numbers, not intake levels, and that priority growth areas will be engineering, science and technology, and business and management studies. It is acknowledged that growth will require additional resources.

Equity concerns are central to the government's policy and, although expansion of higher education will facilitate equity, direct and specific strategies will also be employed.

#### PART II: The Unified National System

##### 3. Framework

3.1 The concept of a Unified National system, as foreshadowed in the Green Paper, has been adopted as the framework for the future. The government believes that it will promote greater diversity rather than artificial equalisation by allowing institutions to compete for teaching and research resources on the basis of institutional merit and capacity. Institutions must apply for membership by the end of September 1988, and will require a commitment to initiatives in internal management, credit transfer, staffing arrangements, common academic year, and equity goals.

Performance indicators will be used to evaluate institutions' achievements.

3.2 The educational profile is defined, and will provide the basis for a contract between the government and institutions. A profile will cover six headings:

- A description of the institution's broad mission, together with its objectives.
- Details of the scope of the institution's teaching activities for the 1989-91 triennium, including commencements, student load (EFTS) and graduates.
- An outline of current research activities and a research management plan.
- A statement of intent on measures to achieve national priorities, including equity.
- Details of other significant activities.
- Approved funding levels.

3.3 The national system will develop a national framework of course registration, including accreditation, course length and nomenclature.

##### 4. Institutional structures

4.1 The government states its commitment to fewer, larger institutions, and sets the following guidelines for consolidation and amalgamation:

- Institutions with fewer than 2000 EFTS must develop proposals for consideration.
- Contiguous institutions or campuses should be merged.
- Institutions with loads of between 2000 and 5000 EFTS and little prospect of growth should give serious consideration to their future as independent institutions.

4.2 Guidelines for the expansion and rationalisations of external studies are set out below.

- There will be six Distance Education Centres (DEs) that will deliver external studies and they will be selected on a competitive basis for periods of five years.
- Sub-contracting of courses will be encouraged.
- Funding for external courses will be less than that for on-campus students.

##### 5. Equity strategies

5.1 The government intends to make equity objectives a central concern for higher education management by:

- developing a statement of national equity objectives in higher education;
- identifying gaps in current provision;
- developing guidelines and suggestions for institutions to take on in their planning; and
- reviewing the role and effectiveness of Commonwealth targeted programs.

As a consequence of this, the Higher Education Equity Projects Program will be expanded.

5.2 Institutions will have to specify goals, strategies and performance indicators concerning specified equity issues within their educational profile.

##### 6. Links with other sectors

The government wants to strengthen the links between higher education and other sectors of the education and training system, including:

- increasing retention rates to Year 12 and the transfer to tertiary education;
- encouraging closer co-operation between TAFE and higher education;
- greater co-operation between higher education and industry in course design and research, including co-operative education courses; and
- encouraging the provision of non-award courses.

##### 7. Consultative and advisory arrangements to determine Higher Education Priorities

7.1 The government seeks to foster state and commonwealth co-operation through a system of Joint Planning committees, thus involving the states in the development of higher education policy and ensuring that development in the states is consistent within commonwealth priorities.

7.2 The structure and functions of the National Board of Employment, Education and Training are described. In summary, NBEET has four advisory councils: The Schools Council; Higher Education Council; Employment and Skills Formations Council; and The Australian Research Council. In respect of higher education funding:

- The HEC advises the Minister through NBEET on higher-education policy and overall resource allocation issues;
- The ARC advises the Minister through NBEET on research policy and priorities and directly on the allocation of research grants and fellowships; and
- The Department advises the Minister on policy, resource needs and the distribution of resources,

interprets and implements government policy and administers programs. It also provides information, technical advice and assistance to NBEET and its councils.

### **PART III: Allocation of Resources**

#### **8. Resource allocations: principles and mechanisms**

8.1 The government believes that the future system of resource allocation will provide institutions with greater flexibility. Features of the system include:

- A rolling triennium that will allow long-term planning.
- A single operating grant to replace existing general recurrent, equipment, minor works and general research grants.
- A reserve fund comprising one per cent of the total operating grant will be distributed each year on the basis of institutions' responses to specific initiatives, on a competitive basis. The fund will not be used for the purpose of equalising funding.
- Development of performance indicators which will be incorporated into the general funding arrangements.

8.2 The government will not apply a rigid formula to the funding of higher-education institutions but will discuss the process for equalising the funding base with institutions in the negotiations on educational profiles.

8.3 In capital funding priority will be given to projects that provide for growth as agreed through educational profiles, and the government will amend guidelines, thus allowing institutions to retain the capital component of full fees to fund capital works.

#### **9. Research and postgraduate education**

9.1 The government states its commitment to maintaining the research capability, but believes that increasing emphasis must now be placed on strategic basic research i.e., research that has potential for major developments or applications access – a range of fields. The government will therefore seek to promote greater responsiveness of higher education research to the needs of the society and economy.

9.2 The government will be guided by the Australian Research Council on the following:

- appropriate balance between basic and applied research;
- the identification of areas of strategic basic

## **FORUM**

**A University forum will be held in Pentagon 1 on Wednesday August 17, beginning at 12.30 pm. The purpose of the meeting is to provide an opportunity for all staff, academic and general, to discuss the directions in which the federal government White Paper on Higher Education will affect the future of higher education in general – and of The University of Wollongong in particular.**

**In the chair will be the Vice-Chancellor, Professor Ken McKinnon.**

research that hold to greatest potential for exploitation in Australia; and

- the role and funding of designated research institutions and centres.

9.3 Institutions will be expected to allocate research funding provided through operating grants on the basis of a research management plan, and ARC grants will be allocated largely for specific research proposals on a competitive basis.

9.4 Higher degree studies will be reviewed by NBEET, and will provide the basis of the commonwealth's position on the future usage and spread of higher degree provision in the negotiation of educational profiles. The government is also keen that institutions and employers should explore mechanisms to promote closer links.

### **PART IV: Organisational effectiveness**

#### **10. Institutional management and staffing**

10.1 The government believes that effective management and enhanced autonomy for institutions will be the key to achieving the government's objectives. It is stated that the governing body, to be effective, should be in the range of 10-15 members, and that the government will provide funding for institutions to conduct management reviews.

10.2 Effective staff management is crucial to the operation of institutions and a number of initiatives are put forward including: reforms in academic staffing; staff assessment; and staff development and training on which institutions will be expected to report during the negotiation of the profiles.

## **Open Day** *from page 1*

activities in textiles, ceramics, drawing and painting, printmaking, and sculpture; and the Bicentennial Italian Exhibition will be on display in the Long Gallery, while in a neighbouring building Computer Expo will fascinate those people with more of an electronic motivation.

On the more light-hearted side visitors will be able to watch the acrobatic Mardecs and marvel at Stilt Man, or listen to the Don Harper Jazz Big Band or the Chopin Society's recital in the Union Hall.

Two mini-markets and three monster book sales will also be conducted, and there will be two rugby union matches: the Golden Oldies match and the Town v Gown Rugby match.

For those people wanting to find out more about all the

changes that are taking place in the television industry, the WIN TV UHF van will be parked next to the Illawarra Technology Centre; this, in turn, will have all the latest in the technological field on display.

There is no need to bring a picnic; the University Union will be open for meals and the hot-potato man and the kebab man will also be selling their wares on the day.

Admission is free and there is plenty of parking.

Further information from Giles Pickford (042) 27 0073 or 27 0082.

### **WANTED BOOKS WANTED**

Needed now by the Graduates' Group of the Friends for their bookstall on University Open Day, August 28. Please deliver donations of novels, texts, comics and old publications to Friends' House, 55 Northfields Avenue, Keiraville. Your old stuff can be somebody else's treasure!

## STS in the limelight



Associate Professor  
Jim Falk

The Department of Science and Technology Studies is currently having to wrestle with the price of international success. Doctors John Schuster and Evelleen Richards have just returned from presenting a well-received feature paper 'Gender Analysis of Science: The Myth of the Feminine Method' at the joint British and American History of Science Conference in Manchester, only to find Head of Department, Associate Professor Jim Falk, taking off to participate in a major conference in Ireland.

Professor Falk has been invited to present a paper, 'The Discursive Shaping of Nuclear Militarism', at a special conference of 29 experts, brought together by the prestigious Institute for the Study of Global Conflict, at the University of California at San Diego.

While he is overseas, Jim Falk will also carry out other research including investigations associated with the forthcoming case of Johnstone versus the Commonwealth – the first case in which a veteran of the nuclear tests at Maralinga will sue the Commonwealth. Professor Falk has been retained as an expert witness.

All this is occurring after the Department had only just begun to relax after Dr Schuster had returned from his invited key paper at the Dewscartes Conference, San Jose State University, California (marking the 350th anniversary of the publication of Descartes' *Discours de la methode, Geometrie, Dioptrice and Meteors*), which he attended in April 1985.

Before this, in November last year, five members of the Department attended and presented papers at two conferences in Worcester, Massachusetts. The event was the annual meeting of the Society for Social Studies of Science (4S). Papers presented dealt with the diverse issues associated with theory of technological change (Falk, Badham), the nature of medical knowledge (Richards), and Experiment and Discourse (presented by STS PhD student Graeme Watchirs for Watchirs and Schuster).

In addition, Professor Falk presented a paper on the Department's history and development to an earlier conference on the State of Science, Technology and Society. Dr Richards, as President of the Australasian Association for the History, Philosophy and Social Studies of Science (AAHPSSS), presented a national perspective on the state of STS in Australia. It was clear from the response that the Department is now highly regarded within the discipline of STS internationally. President of the Society, Professor David Edge, was heard to remark, albeit with an undertone of surprise, that 'people are saying that STS Wollongong is where it's at'.

One area of research which is attracting considerable interest and now forms a theme for the Department is its response to the New Sociology of Technology developed in France and the UK. Members of the Department have already published what constitutes a considerable body of critical work on this theory, and much more is in the pipeline. The Department is now holding a fortnightly seminar on this work and intends producing a book on its view of how the theory of technological change needs to be developed. The Department had a chance to give this a test run when it presented a full-day session of papers on the area at the annual conference of the AAHPSSS in Melbourne earlier this year. Colleagues from Departments around Australia responded surprisingly well to what must inevitably have been seen as an act of intellectual overkill.

The Department and the Centre for Technology and Social Change are now collaborating on a number of ventures, including the Development of a new Masters degree in Technology Policy, for which they have received a Challenge Grant. Taken together, these represent the largest centre for Science and Technology Studies in the southern hemisphere, and one of the largest in the world. This message is clearly beginning to get around – even if it is at the cost of no-one ever seeming to be home.

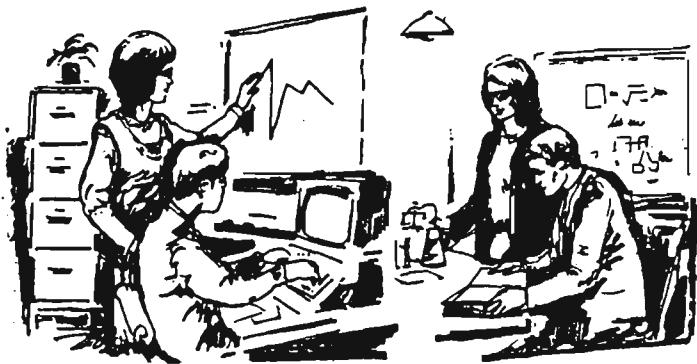
### CWALMS RELEASES NEW REGIONAL PLANNING SOFTWARE

Staff at the Centre for Work and Labour Market Studies have completed work on a regional planning project for the Department of Immigration, Local Government and Ethnic Affairs. This project, while using Wollongong as a test case, is designed as a general planning device for Australian local government agencies as a whole. The report entitled 'The Decon Model: Demo-Economic Modelling with Special Reference to the Wollongong Economy', is accompanied by a user-friendly software program and manual which allow regional planners to modify the model to suit local conditions.

The Decon model grew out of dissatisfaction with the way in which standard input-output tables have modelled regions such as Wollongong which have been undergoing rapid structural change. The Decon model departs from the standard models by specifically including the economic activity of the non-workforce population, such as the unemployed, retired persons and others. In addition the role of population movements, such as out- and in-migration and their relationship to economic activity, are modelled.

Central to the analysis is the belief that regions are to some extent population-driven in that community service spending is related to the size and age distribution of the population rather than the level of economic activity. The model, when tested against actual experiences in Wollongong over the period 1981-1986, has achieved a high degree of predictive accuracy both in predicting changes in the Labour force and in migration patterns. It opens up for the first time a specific role for demographers and community service workers in regional economic planning. Chief researchers on the project were Dr John Mangan, Co-Director of CWALMS and Dr Peter Phibbs of the Department of Town and Country Planning at Sydney University, and the Decon project was part of the work being done for the South Coast Employment Development Project. The Decon Software is to be distributed nationally by the Department of Immigration, Local Government and Ethnic Affairs.





## Staff Roundup

### SUPERANNUATION – THE BENEFITS

While the main aim of superannuation is to provide a retirement benefit to staff, most of the schemes operated by the University also provide, as an option or automatically, access to various benefits in the case of death or permanent disability.

Such a benefit is automatically provided by the State Superannuation Fund, but rather than being set at a fixed level, the death or disability benefit is dependent upon the level of contributions. Contributors to this fund should be aware of the need to maintain contributions at a reasonable level if they wish to use their superannuation as a form of protection or insurance against death or disability.

Of course, many employees have separate life insurance or other investments to provide for themselves and their dependents if such circumstances arise.

The University asks all employees to consider this issue and not ignore the unlikely but real possibilities of such misfortunes. Chris Grange in Personnel Services Branch (ext 3929) is always available with advice.

### QUIT SMOKING PROGRAM

A workplace Quit Smoking Program has been arranged for staff. It is called Smokescreen, and has been developed and evaluated by Dr Robyn Richmond and Professor Ian Webster of the School of Community Medicine, University of NSW, and implemented through the Smokescreen Unit, Prince of Wales Hospital.

The Smokescreen Program involves:

- health assessment
  - health education
  - behavioural counselling
  - stress management
  - weight management
  - exercise program
  - ongoing group support
  - strategies to prevent relapse
  - educational materials
  - weekly two-hour sessions over five weeks
- By stopping staff can look forward to:
- looking and feeling better
  - setting a good example to their children
  - an increase in self esteem and self control
  - reducing the effects of passive smoking
  - more energy and fitness.

Of course, everyone is aware of the reduction of risks of developing serious health problems by quitting smoking.

The University of Wollongong will be subsidising the

program fee, but participants are to pay \$60 themselves. This arrangement has been strongly recommended by authorities in the area, as they have found in their experience that, typically, where employees pay an amount for the service, the results of the program are better. Money is always an incentive!

The Quit Smoking Program will be held on Thursdays at 11.30 am to 1.30 pm beginning September 8 for a period of five weeks.

If you are a smoker, here is your chance to quit. Contact Sue Skinner on ext 3944 by August 26 if you wish to participate.

### AVCC VISITING FELLOWSHIPS 1989

Two AVCC Visiting Fellowships will be awarded for Australian scholars to visit universities in certain specified overseas countries during 1989. The awards are designed to cover visits of distinguished university scholars actively engaged in academic work, to enable them to meet and mix with academics and personnel in their own fields. Full details on the conditions, eligibility and value of awards are available from Sue Skinner on ext 3944.

Applications must be submitted through the University by September 23.

### CURRENT VACANCIES

The closing date for applications is indicated in italics.

- + Professor of Creative Arts, *September 9*
- + Professor of Education, two positions, *September 9*
- + Professor of Electrical Engineering, *September 9*
- + Associate Professor, Accountancy and Legal Studies, continuing appointment, *August 26*
- + Lecturer/Senior Lecturer, Accountancy and Legal Studies, Continuing appointment or limited term five years (convertible), *August 26*
- + Lecturer, Accountancy and Legal Studies, Limited term five years (convertible), *August 26*
- + Lecturer in Analytical Chemistry, Chemistry, Contract three years, *August 19*
- + Associate Professor, Faculty of Education, Continuing appointment, *September 9*
- + Lecturer, Languages, Limited term 5 years (convertible), *August 19*
- + Lecturer, Philosophy, Limited term five years (convertible), *August 19*
- + Lecturer in Cognition, Psychology, Continuing appointment or limited term five years (convertible), *August 26*

Further Details: For those marked \*, Gary Graham, ext 3935. For those marked +, Ross Walker, ext 3934.

### STAFF CHANGES

#### Transfers/Promotions

Ms P.A. Tindall, Administrative Officer, Planning and Marketing

Ms W.A. Raikes, Administrative Officer, Student Services

#### Departures

Dr F. Gul, Reader, Accountancy and Legal Studies

Mr B Zhao, Visiting Lecturer, Electrical and Computer Engineering

Ms Y. Si, Visiting Lecturer, Electrical and Computer Engineering

# Research Funds

The sources of research funds given below are available to members of academic staff. Further information including application forms may be obtained from Kim Harriss (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Post-graduate Studies.

## AUSTRALIAN SPORTS COMMISSION PROGRAMS

**Applied Sports Research Program** – Applications for funding under the Sports Research Program are invited from any person or groups who have an interest in the application of scientific principles of sport.

Applications close with the University on September 9.

**Fitness and Safety Programs** – Ad hoc funding is available for projects with a national perspective which relate to the promotion of physical fitness.

Applications close with the University any time.

**Recreation and Fitness Assistance Program** – Funding is provided for projects which demonstrate that they will provide new recreational opportunities and increase participation in safe exercise.

Applications close with the University any time.

## ROBERT S. McNAMARA FELLOWSHIPS

The World Bank has invited applications for a limited number of fellowships to be awarded for a 12-month period for full-time work in the general field of economic development with special emphasis on topics in transfer of technology and real exchange rates.

Applicants are normally 35 years of age or under and have the equivalent of at least a Master's degree. This Fellowship program is not intended to support work leading to an advanced degree.

Applications close with the University on October 18.

## Scholarships and Prizes

### GRAIN LEGUMES COUNCIL JUNIOR RESEARCH FELLOWSHIPS

The Grain Legumes Research Council invites applications for junior research fellowships commencing in 1989 to undertake full-time research towards the degree of Doctor of Philosophy. Studies should be in the fields of:

Entomology and plant pathology relating to grain legume production;

Storage, handling and transport of grain legumes.

Applications close with the University on August 25.

### CO-OPERATIVE EDUCATION WORK SCHEMES

You are cordially invited to a seminar which has been arranged to investigate the viability of implementing co-operative education work schemes at The University of Wollongong.

Dr Gary Werskey, Director of Professional Studies at the University of New South Wales, and Ms Nicole Stransky, Recruitment Manager, ICI Headquarters in Melbourne, will be speaking at the seminar. A number of interested local manufacturers have also been invited.

Time: 1.30 pm.

Date: August 18.

## PREVIOUSLY REPORTED IN CAMPUS NEWS

|  | Internal Closing |
|--|------------------|
| AINSE Research Fellowships                           | August 17        |
| NH&MRC Program Grants                                | August 17        |
| Victorian Health Research Grants                     | August 17        |
| Cancer Council Patient Care Awards                   | August 17        |
| Fenner Conferences                                   | August 17        |
| Australian Marine Science Award                      | August 17        |
| AINSE Research Grants                                | August 19        |
| Commonwealth Scholarship and Fellowship Plan         | August 26        |
| Australian-European Awards                           | August 26        |
| Worksafe Study Awards                                | August 26        |
| Australian-Greek Awards                              | August 26        |
| Harkness Fellowships                                 | August 31        |
| National Heart Foundary Vacation Scholarships        | September 1      |
| Information and Communication Technology Grants      | September 2      |
| Grain Legumes Council Proposals                      | September 2      |
| Ian Potter Foundation                                | September 2      |
| Edgeworth David Medal                                | September 16     |
| Piero Fanti International Prize                      | September 16     |
| CSIRO Postdoctoral Awards                            | September 16     |
| Water Industry Research Awards                       | September 16     |
| Royal Society of Victoria Medal                      | September 16     |
| Australian Academy of Science Medals                 | September 16     |
| Worksafe Australia Research Awards                   | September 16     |
| Japan Society Exchange Program                       | September 19     |
| Menzies Scholarships                                 | October 14       |
| Maxwell Ralph Jacobs Fund                            | October 17       |
| Gowie Scholarship                                    | October 17       |
| Nursing Research Grants                              | October 17       |
| Rebecca L. Cooper Medical Research Grants            | October 28       |
| Benians Fellowships                                  | October 30       |
| Lionel Murphy Scholarships                           | November 16      |
| Academy of Science China Exchange                    | November 17      |
| IDP Research Funding                                 | Any time         |
| Utah Foundation                                      | Any time         |
| Earthwatch   | Any time         |
| Criminology Research                                 | Any time         |
| Pig Research Council -- Support for Eminent Visitors | Any time         |
| MERA Project Grants                                  | Any time         |
| Clive and Vera Ramaciotti Travel Grants              | Any time         |
| James N Kirby Foundation                             | Any time         |
| Telecom Research Laboratories                        | Any time         |
| NSW State Cancer Council                             |                  |
| Travel Grants-in-aid                                 | Any time         |
| Spencer Foundation                                   | Any time         |
| Visual Arts/Craft Board                              | Any time         |

Venue: Building 36, Room 303.

RSVP Jan Kemper on (042) 27 0962.

Professor Peter Rousch, Deputy Vice-Chancellor,  
Chairperson, Co-operative Education Work Schemes  
Working Party

## BOOKS RECEIVED

Cox, Kenneth R, and Ewan, Christine E., eds., *The Medical Teacher*, London, Churchill Livingstone, 1988.

Christine Ewan is Associate Professor in the School of Health Sciences in this University.



## SAFETY POLICY

The policy of The University of Wollongong is to provide a safe working environment for its staff, students and visitors. The University thus encourages all members of the University complex to regard accident prevention and safe working as a collective and individual responsibility.

In order to implement this policy, the University supports the activities of the Occupational Health and Safety Committee in monitoring the safety environment and safety awareness and training at all levels of activity.

The University regards seriously its corporate responsibility under the various Occupational Health and Safety Statutes and will ensure that all members of the University staff understand clearly their individual responsibilities outlined in such legislation. In this regard, Chairpersons of Departments and Heads of Schools and other Academic and Administrative Units are responsible for day-by-day safety within their areas of responsibility. The Safety Officer is available to advise on specific matters or assist in implementing safety programs.

The University insists that all staff and students work within the various legal requirements with regard to safe working and the current, and future, safety rules devised to protect them in specific situations.

Personal habits and conduct on the campus should be such that they do not cause accidents or hazards which may endanger members of the University or other persons.

## Concerts, Exhibitions and Entertainment

### BECKETT'S NACHT UND TRAUME

The students of the School of Creative Arts, in conjunction with Workshop Theatre, is to present Samuel Beckett's *Nacht und Traume*, *Footfalls*, and *Krapp's Last Tape and Rockaby*.

Dates are Wednesday, Thursday and Saturday, August 17, 18 and 20, and Wednesday, Friday and Saturday, August 24, 26 and 27.

Venue is the Workshop Theatre, Gipps Road, Gwynneville. The curtain goes up at 8 pm.

Tickets: \$6 adults, \$4 concession, available at the door, or Wilson's Record Bar. Bookings through Leslie Moodie 28 7624.

Directed by Cleofe Puglisi.

### COME WALTZING WITH MATILDA

The University Singers, directed by David Vance, will present a concert of Australian choral music in Wesley Church, Crown Mall, Wollongong, on Friday August 19 at 8 pm.

Conceived as a musical celebration for the bicentenary year, the concert, entitled 'Waltzing with Matilda', presents choral music by Australian composers from Percy Grainger to Ross Edwards, Peter Sculthorpe and Colin Brumby. The repertoire ranges from Grainger's haunting arrangement of the beautiful *Londonderry Air* to Martin Wesley-Smith's witty *Songs for Snark Hunters*, based on the Lewis Carroll poems.

Of particular interest are performances of two works by Wollongong-based composers: the premiere of *Season*

*Song*, by Andrew Ford, and *O Oriensis*, (for choir, organ, piano and marimba) by Andrew Schultz. Both composers are lecturers in composition within the School of Creative Arts.

With guest accompanist Deborah Robinson, the concert promises a refreshing and thoroughly entertaining musical treat.

Tickets are available at the door. \$8, \$5 concession, \$18 family.

Inquiries to David Vance on 27 0303.

### THE MELODY LINGERS ON

On the evening of August 24, Professor Bernard Hickey, a visiting Professor in the Department of English, will co-ordinate an evening of Irish songs and a film based on James Joyce's short story, *The Dead*.

Carmel Felise O'Byrne will sing some of Tom Moore's Irish melodies and Professor Hickey will introduce John Huston's very fine film of the Joyce story.

The evening will begin at 7.30 pm and will be held in the Music Auditorium. The program will include wonderful Irish melodies which should appeal to the Celts and music-lovers, and the Huston film, *The Dead*, should appeal to the film buffs. The program will be called 'The Melody Lingers on...'

### SCHOOL OF CREATIVE ARTS DIARY OF EVENTS

#### August

#### Thursday 18

The Art of Lunch. Music Auditorium. School of Creative Arts Renaissance Ensemble (SCARE) directed by Vanessa Woodhill in a Concert of Early Music. 12.35 to 1.35 pm.

*Butterflies are Free*. Student Production, Patchez, Cabbage Tree Hotel, Fairy Meadow, 8 pm.

#### Friday 19

University Singers, *Waltzing with Matilda*, Wesley Church, Crown Street Mall, 8 pm.

*Butterflies are Free*. Student Production, Patchez, 8 pm.

#### Saturday 20

*Butterflies are Free*. Student Production, Patchez, 8 pm.

#### Thursday 25

The Art of Lunch. Music Auditorium. Ron Pretty, Senior Lecturer, will lead staff and students in a Creative Writers Presentation. 12.35 to 1.25 pm.

#### Friday 26

SCAW Ensemble concert featuring music by Gavin Bryars, Percy Grainger and John Cage. Music Auditorium, 8 pm.

August 18 to 21 - Postgraduate Seminar Weekend "Berringa", Grose Vale (Kurrajong).

## THE ART OF LUNCH

Free Lunch-time Performances

in music, theatre, film and readings

Every Thursday - 12.35 to 1.25 pm

Music Auditorium

## Seminars

### DEPARTMENT OF METALLURGY AND MATERIALS ENGINEERING - SESSION 2 SEMINARS

Wednesday 4.30 to 5.30 pm, Building 7, Room 134

Date: August 17.

Speakers: Eric Bradley and Ray Cantrill, BHP SPPD, Port Kembla.

Title: Applications of the New Cameca SX50 Microprobe at BHP SPPD.

### GEOGRAPHY DEPARTMENT STUDENT SERIES

Room G027, 12.30 to 1.30 pm each Wednesday.

August 17

Speaker: Axel Von Krusenstierna

Title: 'River bank erosion along the lower Gordon River', S.W. Tasmania. (MSc progress report).

### GEOGRAPHY DEPARTMENT STAFF AND VISITORS' SERIES

Room G027, 12.30 to 1.30 pm each Thursday.

August 18

Speaker: Mr David Price, Geography Department, University of Wollongong.

Title: 'Problems and progress in the TL dating of alluvium with special reference to surface-sample residuals'.

August 18

Special Seminar 5 pm, room G027.

Speakers: Associate Professors Gerald Nanson and Bob Young, Geography Department, University of Wollongong.

Title: 'TL and U/Th dating of late Quaternary environmental change in Australia'.

August 25 to September 8 IGU and Recess

### DEPARTMENT OF BIOLOGY SEMINAR SERIES SESSION II

The Department of Biology seminars are held at The University of Wollongong on Wednesdays at 3.30 pm in Room 19, Building 35.

August 17

Speaker: Ms Yung Dai, MSc student, Department of Biology, University of Wollongong.

Title: Fleece rot dermatitis: interactions of fleece bacteria and the immune response.

## EEO news....

In a June issue of *Campus News* I wrote of the dissatisfaction expressed to me by one long-term staff member that selection by merit ('best person for the job') was disadvantaging him because he never had a chance against all the outside competition.

One of the offsets to the policy of selection by merit is the commitment by the University to job rotation, a scheme which stresses development of career opportunities for existing staff.

Usually for 12 months, these rotations give individuals experience, confidence, skills and knowledge that help them compete for vacancies under the merit-based selection system.

August 24

Speaker: Dr Mary Garson, Department of Chemistry, University of Wollongong.

Title: A day in the life of a marine sponge.

### DEPARTMENT OF ECONOMICS

Tuesday August 23.

E. Pol - A second look to catastrophe theory.

All welcome!

Please bring your lunch to room 19.2098 at 12.30 pm.

The seminars are informal and speakers will report on completed research as well as work in progress.

If you would like to present a seminar or nominate speakers from off-campus, please contact Charles Harvie (ext 3702) or Sandra Mark (ext 3654).

### DEPARTMENT OF BIOLOGY

#### BIOMEDICAL EVENING SEMINARS

Each 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 (042) 27 0434, so that appropriate bookings may be made. Seminars begin at 8 pm in Lecture Theatre G19 Building 35. (The assistance of Dr Stephen Andersen is acknowledged.)

August 24. *Commonwealth Serum Laboratories* seminar on Cellular Immunology. Dr A. Mullbacher, John Curtin School of Medical Research, ANU, Canberra. *Immunobiology of a Metabolite of a Human Pathogenic Fungus (gliotoxin)*.

### DEPARTMENT OF PHILOSOPHY

Date and time: Friday August 26, 2.30 pm

Topic: Relational tropes and the categories of the understanding.

Speaker: Dr John Bacon, University of Sydney.

Venue: Department of Philosophy Seminar Room, North Wing, Social Sciences Building, The University of Wollongong (Building 19.1034).

### DEPARTMENT OF MECHANICAL ENGINEERING POSTGRADUATE SEMINARS

Time: 11 am (Friday)

Venue: Department of Mechanical Engineering Seminar Room, Building 8.

August 26

Speaker: Robert Davey

Title: The Australian Standard for Gear Design.

Since the scheme's introduction many people have benefited in their careers; currently four positions are being offered by rotation.

The Job Rotation program, since its inception in 1986, has given 22 staff members the opportunity to gain new skills by rotating into positions similarly graded to their mainstream job.

Keep your eyes open for future circulars on job rotation. The scheme could provide the opportunity for you to head-off in an exciting new career direction

Kathy Rozmeta, EEO Coordinator.

#### FOR SALE

Holden Kingswood (HJ) Station Wagon. Good condition, mechanically sound. Phone 28 7734 (after hours), 27 0905 (office hours).

#### FOR SALE

APPLE MACINTOSH 128K with additional 400k disk drive, 9in Image Writer plus software, Macwrite, Pascal, manuals, learning disks and listening tape. All perfect condition. Urgent sale, \$1,950. Tel 28 6691.