



Distributed each Tuesday

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Editor: George Wilson, Tel. (042) 270926

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## WORK BEGINS ON UNIVERSITY THEATRE

Work has begun at the western end of the University campus on a theatre which will be a top technical teaching space for the School of Creative Arts. It will also serve as a versatile performance and exhibition area for the University and local community.

The technical equipment to be installed will enable students to go into any theatre and not be surprised. Designed to seat 100 people, the space can be converted into either a proscenium-arch theatre or a theatre-in-the-round, or seats can be quickly packed to provide an

exhibition space or practice area. The building will be linked to the existing music auditorium by a common foyer.

In spite of scarce resources, architects Graham, Bell and Bowman and the University's Buildings and Grounds Department have ingeniously extended existing facilities to produce a flexible multi-purpose complex.

No single area can cater for the diverse needs of modern theatre. This complex will complement the Illawarra Performing Arts Centre and Theatre South's Bridge Street Theatre, which students will continue to use.

*Members of the Fuji Dance and Mime Group, from Kawasaki, Japan (sister city to Wollongong), are the first to try out the new campus theatre*



# General Notices

## *The Department of Metallurgy and Materials Engineering fulfils its mandate*

In keeping with normal University practice, the impending retirement of Professor Geoffrey Brinson initiated a review of the then Department of Metallurgy. The principal recommendation of the review was that the Department should enlarge its sphere of interest to cover not only metallic materials, but also the non-metal groups, polymers and ceramics. In addition, a greater involvement and association with the other engineering disciplines was suggested. To accommodate these changes in interest it was decided to rename the Department, The Department of Metallurgy and Materials Engineering. Dr W.J. Plumbridge, then Reader in Metallurgy in the Department of Mechanical Engineering at the University of Bristol, was appointed as the first Professor of Materials Engineering and joined the Department in July 1987.

Substantial changes, such as those proposed, are not however achieved simply by an alteration in name; no additional funding was made available to provide resources for the increased sphere of activity. But in the past month, by converting an existing vacancy in the traditional metals field, and the forward financing of an expected retirement, the Department has been able to appoint two lecturers with expertise in ceramic and polymeric materials. Sharon Nightingale (see *Campus News* for June 14) and Udo Buecher, both coincidentally from BHP (Slab and Plate Products Division and Coated Products Division, respectively) have joined the Department to provide the integration and balance between the three classes of materials, thus enabling the Department accurately to satisfy its description as being realistically concerned with all 'Materials'.

Sharon and Udo are now busily embroiled in the reorganisation of the Materials Engineering degree course. So far as possible all subjects will be 'theme orientated' (e.g., structure, mechanical behaviour) rather than being specific to a particular type of material. This means that all classes of material will be treated side-by-side by students, which will greatly facilitate their ability to think across the broad materials spectrum and lead to better materials selection in the future. For 300- and 400-level subjects this will entail the utilisation of two or more lecturers per subject which, although it may be refreshing for staff and students alike, will require great care and



Professor William Plumbridge

detailed planning to preserve continuity and compatibility.

On the research side, Sharon's particular expertise lies with traditional ceramics, refractories, and Udo's previous activities were with polymer coatings on steel sheet. The presence of large companies such as BHP, Metal Manufactures, Bunge Steel, Tubemakers, Eagle and Globe Steel, all of which deal with metallic products, tends to mask the significant interest in polymers and ceramics which also exists within the region.

To illustrate this point, Sharon will be working with a Teaching Company Researcher examining the structure and properties of ceramic particulate materials, used as insulators, and Udo will be looking at the problem of producing high-temperature, processable polymers for use as coatings, again with a local company.

This second area falls into the 'Advanced Materials' category and is one of nine priority topics designated for preferential support by state and federal agencies.

It is likely that, in the future, Sharon will also move into the advanced ceramics (corrosion, wear- and temperature-resistant materials such as alumina, silicon carbide, silicon nitride, sialons, partially stabilised zirconia) field.

With both newcomers combining with the existing expertise in the Department on observation, mechanical testing and processing of materials, a formidable team is established. A significant contribution to the improved use of current materials and the development of better materials is expected.

The foundations have been laid for the Department not only to fulfil its mandate in teaching and research, but to become a major force in exploiting Australia's wealth of natural resources.

### WHAT IS MATERIALS ENGINEERING?

Materials Engineering is a relatively new profession, providing young men and women with opportunities to become involved in technologies that will enhance the overall quality of life. Unfortunately, many students and parents are not clear about what a course in Materials Engineering entails or what careers are available.

The Department of Metallurgy and Materials Engineering at The University of Wollongong will conduct an information session on Friday August 12 at 7.30 pm, in the Pentagon Building, which will include the opportunity to talk to current students, academic staff and prospective employers.

Anyone interested is welcome to attend.

For further information, contact Professor Bill Plumbridge on 27 0012.

UNIVERSITY OPEN DAY

SUNDAY AUGUST 28

10 AM – 5 PM

Inquiries (042) 27 0073, (042) 27 0027



## PATCHEZ, CABBAGE TREE HOTEL, FOR TWO SCHOOL OF CREATIVE ARTS PRODUCTIONS

*Two School of Creative Arts student directors are presenting their production at a Fairy Meadow hotel.*

Under Therese McLennan's direction the play 'One Woman Shoe' is one not to be missed. The play is set in Melbourne's inner city area on a bleak July day in 1981. The production comprises a series of six monologues ranging from a 50-year-old prostitute to a stand-up comedian in her mid-20s. Each monologue's character is trapped in a situation from which she feels she cannot escape. The play opens on August 11, continuing on the 12th and 13th at 8 pm. Tickets \$6, \$4 concession, available at door or bookings through Jenny Fullerton on 27 0996.

Joanne Elliott's production 'Butterflies are Free' is a play which is witty and cynical with just the right amount of pathos to make one think of the subtext lying just beneath the surface of the humour. Three central characters, Don Baker, Jill Tanner and Mrs Baker, produce an intricate triangle of human relations.

This play was made into a successful film in the early 'seventies starring Goldie Hawn and Eddie Albert Jr.

Don't miss it!

It's opening August 18, then continues on the 19th and 20th at 8 pm.

Tickets are \$6, \$4 concession and available at the door or bookings again through Jenny Fullerton on 27 0996.

The venue again: Patchez, Cabbage Tree Hotel, Princes Highway, Fairy Meadow.

## WE DO GIVE A FIG

On August 24 last, this University lost one of its most valuable and significant assets — the 530-year-old fig tree — in a moderate wind. For the first anniversary of this event in 1988, an exhibition has been organised and will be held in the downstairs foyer of the Long Gallery and adjacent grassed area.

The Fig Tree Sculpture exhibition will be held from Friday August 12 until Sunday September 4.

*School of Creative Arts student, Sandy Inglis, from Sculpture, carved this figure from part of the fig tree. It is one of the exhibition pieces to be seen in the Long Gallery from Friday of this week to Sunday September 4. The exhibition will be officially opened by the Vice-Chancellor, Professor Ken McKinnon, on Sunday August 14 at 2.30 pm*



## FORUM

A University forum will be held in Pentagon 1 on Wednesday August 15, 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.

## 200 YEARS IN THE MAKING

The days of 'on-the-house' invitations are fast disappearing, so when three such events become available on campus, at the same time, it is something to get excited about.

In support of its conference — *The Italian Community in Australia: the first 200 years. August 27 to 29* — the Department of Languages has put together unusual promotional displays.

The project was organised with the unqualified enthusiasm and support of the School of Creative Arts and the Michael Birt Library, as hosts for the respective exhibitions free of admission charge.

Artwork and sculpture originating from immigrant artists of Italian extraction (young and old, amateur and professional) will be open for viewing at the Long Gallery from August 12 to September 4. A descriptive catalogue and price list of all submissions will be available then.

From August 17 at the Michael Birt Library, a representative display of the literary output of some of the most acclaimed Italo-Australian writers will be on view during library hours, along with historical first editions.

Concurrently, a unique photographic display will be mounted, in the same location, featuring the important role of Italian immigrants in developing Australia's industry and commerce. The photographer and originator is Dr Paulo Totaro, Chairman, Ethnic Affairs Commission (NSW).

These endorsed promotions are designed to let doubters see that here at Wollongong the citizenship is very much alive and well, and continues to play a most important part in the development of Australia's future — something which, regrettably, has been badly under-exposed in the past.

Michael Arrighi

## LUNCH-TIME VIDEO SCREENINGS

The Aboriginal Education Unit presents lunch-time video screenings.

Wednesday August 17 at 1 pm — Stories of families reunited after being separated by the NSW government.

Wednesday August 24 at 1 pm — *Black Magic*. An account of the creative use of sport by the Noongars of West Australia.

Wednesday August 31 at 1 pm — *Pitjiri: The snake that will not sink*. A story of a young white nurse who is believed to be a member of a tribe from the Northern Territory before the dreaming.

Wednesday September 1 at 1 pm. *Lousy little sixpence*. The struggle against the practices of the protection Board.

## THE ART OF LUNCH 2

The Art of Lunch program of Thursday lunch-hour performances began earlier this year. It continues (at 12.35 pm) in the Music Auditorium, School of Creative Arts. The new program reflects the diversity of the School of Creative Arts in its combination of a variety of arts events including recitals, poetry and prose readings, short plays and films.

The second semester program has included the popular Latin American folk music group *Sonido de los andes*, and leading Australian writer *Louis Nowra* (an artist-in-residence at the School of Creative Arts) reading from his own works.

This week brings the Wollongong premiere of three short surrealist films, the virtuoso Dutch contemporary music ensemble *Duo Contemporain* playing new music, and a series of new scripts presented and produced by Creative Arts students under the title *Local Products*.

Admission to all Art of Lunch performances is free, all are welcome and performances last from 12.35 to 1.25 pm, on Thursdays, during session.

Full details of the series can be obtained by ringing the School of Creative Arts on (042) 27 0987 and requesting a copy of the advertising poster. Other inquiries may be directed to the Art of Lunch convenor, Dr Andrew Schultz, on (042) 27 0302.

## SCHOOL OF CREATIVE ARTS DIARY OF EVENTS

August 11, 12, 13

*One Woman Shoe*. Student Production, Patchez, Cabbage Tree Hotel, Fairy Meadow. 8 pm.

# 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.

## NH&MRC PROGRAM GRANTS

Applications are invited for NH&MRC Program grants which are designed to provide guaranteed support over five years for an outstanding individual scientist working as an accepted leader of a research team that normally comprises several independent scientists.

Applications close with the University on August 17.

## EUROPEAN BRAIN RESEARCH PROGRAM 1989

This program covers all aspects of the neurosciences, ranging from molecular neurobiology to behavioural sciences. The program includes:

*Short-term Fellowships* – Intended for young scientists (preferably under 35 years), who have already some research experience but need further training and expertise in other methods, to work in Europe or in Israel. Fellowships are for periods of up to three months; applicants on termination of the grant, are expected to return to the institute from which they came, so that the institute may in turn benefit from their broadened knowledge.

*Twinning Grants* – Proposals may be submitted by laboratories located in two or three different countries and working in neuroscience and/or behavioural science. Grants are meant to cover the costs for short reciprocal visits of research workers of the participating institutes.

*Travel Fellowships for the use of Advanced Technology in Neuroscience* – To allow experienced scientists to visit institutions with a well-recognised advanced technology in neuroscience, where collaboration could develop advanced work projects that could not be undertaken at the home institute.

Applications close with the University on September 1.

## IAN POTTER FOUNDATION RESEARCH/TRAVEL GRANTS

Applications are invited for funds for research projects and research-related travel in any field from the Ian Potter foundation.

Applications close with the University on September 2.

## WORKSAFE AUSTRALIA RESEARCH AWARDS

The National Occupational Health and Safety Commission invites applications for support for research to investigate work-related back pain and disorders and noise-induced hearing loss.

Applications close with the University on September 16.

## Scholarships and Prizes

### JUBILEE AWARD FOR EXCELLENCE IN MARINE RESEARCH IN AUSTRALIA

The Australian Marine Sciences Association invites

## Books and Reading

Recent publications by members of the University staff are listed below and are the first in a practice to be adopted for recording the University's output of books and monographs.

Authors are asked to submit copies of their works for formal tabling before the University Council, recording in *Campus News* and presentation to the library. The practice will serve two purposes. It will let the University community know what is being done and by whom, and it should go a long way towards obviating the need for a general circular seeking information on a report when it is needed.

Kiernan, Colm, 'Peter Lalor: Ireland and Victoria', *Victorian Historical Journal*, March 1988, Vol. 59, No. 1, pp. 16-30.

Martin, Brian, 'Education and the environmental movement', in Tom Lovett (ed.), *Radical Approaches to Adult Education: A Reader* (London: Routledge, 1988), pp. 202-223.

Martin, Brian, 'Queensland versus Greenpeace: the Vega affair', *Gijutsu to Ningen (Technology and Humanity)*, June 1988, pp. 71-79 (in Japanese).

Martin, Brian, 'The limitations of bilateral peace treaties', *Social Alternatives*, Vol. 7, No. 2, June 1988, pp. 37-41.

Martin, Brian, 'Coherency of viewpoints among fluoridation partisans', *Metascience*, Vol. 6, No. 1, 1988, pp. 2-19.

Zelinsky, A, 'Robot Navigation with Learning', *Australian Computer Journal*, Vol. 20, No. 2, 1988, pp. 85-93.

nominations for its Jubilee Award for excellence in marine research in Australia.

Applications close with the University on August 17.

#### DEPARTMENT OF EMPLOYMENT, EDUCATION AND TRAINING VISITING FELLOWSHIPS

Visiting Fellowships will be made available in 1989-90 under the Commonwealth Scholarship and Fellowship Plan and the Australian European Awards Program. Submissions are invited from Australian educational institutions and organisations seeking to nominate eminent scholars and other distinguished people to visit Australia in 1989-90.

Applications close with the University on August 26.

#### WORKSAFE AUSTRALIA STUDY AWARDS

The National Occupational Health and Safety Commission invites applications from Australian citizens or permanent residents seeking to undertake courses in occupational health and safety within Australia at these levels: Associate Diploma, Diploma, Postgraduate Diploma, Higher degrees by course work or research.

Applications close with the University on August 26.

#### NATIONAL HEART FOUNDATION VACATION SCHOLARSHIPS

The National Heart Foundation is offering Vacation Scholarships to give undergraduates an opportunity to participate in research projects which are broadly related to cardiovascular function and disease. Applicants should usually have completed two years of a course in faculties of medicine, science or biological sciences; scholarships are tenable for six to eight weeks.

Applications close with the University on September 1.

#### THE EDGEWORTH DAVID MEDAL

Nominations are invited by The Royal Society of NSW for the names of suitable people who have contributed significantly to science, including scientific aspects of agriculture, engineering, dentistry, medicine and veterinary science. Applicants must be under 35 years of age; the award will be for work done mainly in Australia or its territories.

Applications close with the University on September 16.

#### CRIMINOLOGY RESEARCH GRANTS

The Criminology Research Council has invited applications for funding from individuals or organisations wishing to undertake research in connection with the nature, causes, correction or prevention of criminal behaviour.

Applications close with the University on October 1.

#### NURSING RESEARCH GRANTS

The Victorian Nursing Council invites applications for research grants to assist appropriately qualified people to undertake research related to nursing education, nursing administration and clinical nursing practice.

Applications close with the University on October 17.

#### PREVIOUSLY REPORTED IN CAMPUS NEWS

	Internal Closing
Victorian Health Research Grants	August 17
Cancer Council Patient Care Awards	August 17
Fenner Conferences	August 17
AINSE Research Grants	August 19
Commonwealth Scholarship and Fellowship Plan	August 26
Australian-European Awards	August 26
Australian-Greek Awards	August 26
Harkness Fellowships	August 31
Information and Communication Technology Grants	September 2
Grain Legumes Council Proposals	September 2
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
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

### Friends of the University

#### WANTED BOOKS WANTED

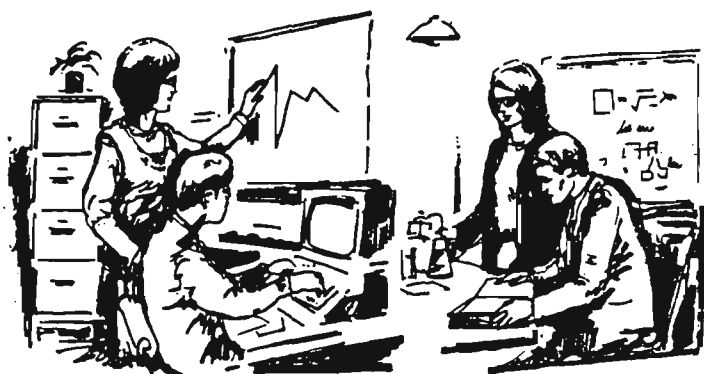
Needed now by the Graduates' Group of the Friends for their bookstall on University Open Day, August 28. Please deliver donations of novels, texts, comics and old publications to Friends' House, 55 Northfields Avenue, Keiraville. Your old stuff can be somebody else's treasure!

For inquiries telephone 61 2714 (Dapto), 29 1951 (Wollongong), 67 2229 (Austinmer).

Book conveners: Johanna de Jonge 67 2229, Marjory Macdonald 29 1951.

## Wollongong University gift ties and scarves

Wollongong University ties and scarves are available from the Union Shop. They are excellent as presents to those travelling overseas, or as gifts to colleagues, friends, and graduates.



## Staff Roundup

### COMING STAFF DEVELOPMENT ACTIVITIES

The following activities are scheduled in the near future. Staff interested in undertaking any of the programs should complete the blue nomination form, available from their Departments or Personnel Services, and return it by the date given below. Staff must have their Head of Department's recommendation on the nomination form.

**Retirement Planning Seminar** - This seminar considers issues and aspects when planning for retirement-such as housing, health, finance, legal, leisure and relationships. *Target Audience* - Staff retiring in the next five to ten years. *Duration* - one day. *When* - September 9. *RSVP* August 15.

**Selection Techniques Workshop** - In line with the University's EEO policies and procedures, this workshop develops the skills and knowledge required to select staff on merit. *Target Audience* - Staff required to sit on selection committees. *Duration* - two days. *When* - 1. August 29 and 30 (specially scheduled for Academic staff) 2. September 29 and 30 (specially scheduled for General Staff). *RSVP* 1. August 12. 2. September 1.

**Performance Counselling Skills Workshop** - This workshop develops the interpersonal and counselling skills necessary to conduct staff counselling interviews. *Target Audience* - Deans Heads of Departments/Units. *Durations* - one day. *When* - 1. September 5. 2. Repeat September 6. *RSVP* - August 15.

**Career Development Workshop for Academic Women** - This workshop will help participants to examine the values and skills to develop individual career profiles. The objectives of the workshop are to find personal career directions and explore career options. *Target Audience* - Female academic members of staff. *Duration* - 2 days. *When* - September 7 and 8. *RSVP* - August 19. Further details: Wendy Raikes, ext 3946.

### TRANSPORT, TRAVELLING AND MEAL ALLOWANCES

Transport Allowances used by the University (effective 21 September 1987) are:

Engine Capacity	Rate
Over 1600cc	24.1 cents per kilometre
1600cc and under	20.2 cents per kilometre

A Travelling Allowance is payable to members of staff who are required to journey on official business and whose journey requires accommodation at a hotel/motel etc. Two rates apply (effective June 6):

1. <i>Capital City Rate</i>	\$117.75/per 24 hour period
2. <i>Elsewhere</i>	\$89.90/per 24 hour period

The above-mentioned allowances are in respect of the cost of meals (ie breakfast, lunch and evening meal) and accommodation. The amount payable per hour for a portion of a day is in all cases 1/24th of the appropriate daily rate.

As an alternative to claiming the allowances set out above, members of staff may elect to claim reasonable actual expenses incurred for meals (ie, breakfast, luncheon and evening meal) and accommodation during the period of absence. Members of staff electing to claim actual expenses must provide receipts in support of their claim. An incidental allowance of \$2.50 for capital cities and \$1.75 for elsewhere is also payable.

During any one itinerary, a claim must be made on a uniform basis, ie, claims will not be permitted for actual expenses incurred during the time spent at one temporary work location and for a fixed allowance for time spent at another temporary work location.

**Meal Allowances** (effective June 6) are as follows:

#### 1. *Meal Allowances When Working Overtime*

A staff member, when required to work overtime, is entitled to be paid a meal allowance in addition to any overtime payment as follows:

- When required to continue working beyond two hours immediately after normal finishing time (except when the overtime work ceases no later than 6 pm) -- \$12.80.
- When required to work overtime for more than five hours on a Saturday, Sunday or Public Holiday -- \$8.55.
- When required to commence duty at or before 6 am, being at least one hour before the employee's usual starting time -- \$7.05.

#### 2. *Meal Allowance When Away From University*

When a member of staff is required to proceed away from the University to a capital city or other area outside the Wollongong region and does not remain in such place overnight, such member of staff may claim the following allowances for meals:

- Breakfast -- \$7.05
- Lunch -- \$8.55.
- Evening meal -- \$12.80

For details: Peter Maywald, ext 3798.

### CURRENT VACANCIES

The closing date for applications is indicated in italics.

- \* Staff Development Co-ordinator, Personnel Services, *August 12*
- \* Technical Officer, Grade 1, Chemistry, *August 12*
- \* Secretary (limited term), Biology, *August 12*
- \* Casual Cleaning Staff, Business Services, *August 12*
- + 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

### New Starters

- Mr F. Coowar, Visiting Teaching Fellow, Electrical and Computer Engineering  
Mr L. F. Wheeler, Lecturer, Health Sciences (Nursing)  
Mr P.D. Horsley, Professional Officer, Uniadvice  
Mr R.H. Pearson, Administrative Assistant, Uniadvice  
Ms K.J.R. Silverstone, Administrative Assistant, Uniadvice  
Ms M.J. Spencer, Research Assistant, Uniadvice  
Mr C.W. Hook, Research Assistant, Accountancy and Legal Studies  
Ms F.M. Carty, Typist/Office Assistant, Buildings and Grounds  
Ms M. Edwards, Research Assistant, Chemistry  
Mr N.S. Gardner, Programmer in training, ADPU  
Mr M. Atkins, Lecturer, Industrial and Administrative Studies  
Dr M. Anshel, Senior Lecturer, Health Sciences (Human Movement)  
Ms M. Beresford, Lecturer, History and Politics  
Dr. S.J. Hand, Lecturer, Biology  
Dr M.A. Stile, Research Associate, Chemistry

## EEO news....

### NOT 'ON A HOLIDAY'

Figures released recently by the Bureau of Census and Statistics have indicated that in the past five years there has been a 43 per cent increase in the number of part-time workers in the Australian workforce as compared with a ten per cent increase in the number of full-timers.

Part-time work is not a new phenomenon but this rise reflects an increasing willingness on the part of employers to accommodate more flexible work arrangements which suit both employees and employers.

This University is one such employer. In 1987 157 members of the general staff worked part time (23 men and 134 women), out of a total of 645 general staff.

Members of a newly established EEO sub-committee of part-time employees held their first meeting last month to consider their particular needs. First, they acknowledged their appreciation of the University's flexible approach to part-time employment.

The University, over the past years, has an extremely good record in systematically removing discriminatory employment conditions such as leave entitlements for part-timers which unfairly disadvantaged that group relative to full-time employees (on a pro-rata basis). All such matters including pro-rata study leave should be amended by the end of 1988.

What part-timers discussed at length, however, was the misinformed attitudes of some colleagues. These included the expressed view that part-timers were 'on a holiday', not as committed to their work and therefore less important. They were often relegated to more menial

tasks, and not encouraged to develop new skills, attend training courses, or join in activities such as serving as members of committees.

Part-time staff are just like full-time staff in these respects, reflecting different and individual levels of commitment, keenness to grow in their jobs and ability to engage in extra-curricula activities. They are not 'on a holiday' when they are absent from their university jobs — simply employed differently, usually in an unpaid capacity as homemakers.

As negative attitudes can affect job satisfaction they are keen that their contribution is recognised and taken seriously, as is the contribution of their full-time colleagues.

As a part-timer for a brief period only, I understand both the pressures and the wonderful opportunity that part-time work presents. If any other part-time members of staff have views to express, please contact me. The next meeting will be held tomorrow, August 10.

Kathy Rozmeta  
EEO Coordinator.

## Seminars

### GEOGRAPHY DEPARTMENT STUDENT SERIES

Room G027, 12.30 to 1.30 pm each Wednesday.

August 10

Speaker: Ian McMaugh

Title: 'Landslip associated with the 1984 Dapto flood'. (MSc progress report).

August 17

Speaker: Axel Von Krusenstierna

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

### 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 00434, so that bookings may be made. Seminars begin at 8 pm in Lecture Theatre G19 Building 35. (The assistance of Dr Stephen Andersen is acknowledged.)

August 10. *Amersham* seminar on Genetically Engineered

Vaccines. Dr I.G. Ramshaw, John Curtin School of Medical Research, ANU, Canberra.

*Use of Recombinant DNA Technology in Viral Vaccine Development.*

### 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.

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

## DEPARTMENT OF ECONOMICS

Tuesday August 9:

C. Harvie - The economic impact of natural resources: the case of the UK and Australia.

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 METALLURGY AND MATERIALS ENGINEERING

Wednesdays 4.30 to 5.30 pm, Building 7, Room 134

Date: August 10.

Speaker: He Qinglin, The University of Wollongong.

Title: Fundamental Studies of Drop Entrainment in a Basic Oxygen Steelmaking Vessel with Combined Blowing.

Date: August 17.

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

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

## 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 10

Speaker: Mr Colin Heath, Environmental Scientist, Water Board.

Title: A little Antarctic limnology.

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.

## SCHOOL OF INDUSTRIAL AND ADMINISTRATIVE STUDIES

Title: Software Measurement: Metrics and Models.

Speaker: Mr Bruce Rowlands, Lecturer School of Industrial and Administrative Studies.

Date and time: Friday August 12, 11 am

Place: Building 22, Apple Lab I

## GEOGRAPHY DEPARTMENT STAFF AND VISITORS' SERIES

Room G027, 12.30 to 1.30 pm each Thursday.

August 11

Speaker: Dr Ted Bryant, Geography Department, University of Wollongong.

Title: 'Climatic determinations of eustatic sea level change 1933-1980 and implications for the greenhouse scenario'.

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'.

## DEPARTMENT OF MECHANICAL ENGINEERING POSTGRADUATE SEMINARS

Time: 11 am (Friday)

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

August 12

Speaker: Mohammed Islam

Title: Analysis of Machining Accuracies in CNC

## DEPARTMENT OF PHILOSOPHY

Date and time: Friday August 12, 2.30 pm

Topic: Vagueness Revisited

Speaker: Dr John Slaney, University of Edinburgh

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

## FACULTY OF COMMERCE

Address by Sir Harold Knight 'Life in a Central Bank: From Monetarism to Deregulation'

Sir Harold Knight, eminent economist and former Governor of the Reserve Bank of Australia, will be speaking to students and staff on the development and implementation of monetary policy in Australia since World War II.

Date and Time: Monday August 15, 3.30 to 4.30 pm

Place: 38.G016 (Nurse Education Lecture Theatre)

## DEPARTMENT OF ECONOMICS

August 16

D. Kelly -- *Workplace industrial relations in the Australian steel industry.*

The seminar is informal and speakers will report on completed research as well as work in progress.

For further information please contact Dennis O'Brien, ext 3654.

All welcome. Bring your lunch to room 19.2085 at 12.30 pm.

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## SHORT-TERM ACCOMMODATION REQUIRED

Visiting professor seeks one-bedroom, furnished flat or small house for period August 12 to September 12. David Roessner, Centre for Technology and Social Change, ext 3639 or 26 8866.

## FOR SALE

Timeshare: one week's accommodation each year (unlimited years) in a luxurious one-bedroom unit at Surfers Paradise, on the beach front. \$8,000. Contact Jennie Chaplin, 27 0436.

## KOREAN TEACHER

Korean teacher required to teach a group. One night a week - 6.30 pm to 8.30 pm - 12 weeks. Contact Anna Rousch, Uniadvice, ext 3956.

## ACCOMMODATION WANTED

Lecturer and family seek furnished house to rent (min 3 beds) from January to June 1989 preferably close to University or Keiraville school. Phone Martin Albin, 27 0759 (day) 29 5740 (evening) School of Industrial and Administrative Studies.

## ACCOMMODATION

Female to share partly furnished two-bedroom unit in Keiraville with 26-year-old female tutor. \$55 pw. Phone ext 3658 (day) or 27 3624 (evening).

## HOUSE TO LET

Mount Pleasant, a few minutes from campus, fully furnished, two bedrooms plus study, September to December 1988. Contact Nigel Mackay, Psychology, ext 3740 or 83 5621.

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