



Distributed each Tuesday

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6 June 1989

## Government makes start on research funding

The Federation of Australian University Staff Associations has said that the government's science and research policy statement indicated a start to funding Australia's research effort properly.

FAUSA President Professor Ralph Hall said that the decision to provide \$107.5 million over three years for research infrastructure in universities was particularly welcome.

'The government has realised that its decision last year to redirect substantial amounts of university grants for allocation through the Australian Research Council would do enormous damage to research infrastructure.

'The government's decision to provide these new monies for infrastructure will go some way to rectifying that damage. It is now crucial to ensure that these funds are directed to across-the-board infrastructure needs, rather than to whatever project happens to be fashionable this year.

'We still have some work to do to persuade the government that its bureaucrats will not always be able to predict future research needs and that a broad basic research effort is a valuable investment for Australia. FAUSA will be looking closely at guidelines for the allocation of these new funds to ensure that they genuinely support infrastructure.'

FAUSA welcomed the decision to increase the number of postgraduate research awards and the level of scholarships.

Professor Hall went on: 'Unless there is a concerted effort to attract more students to postgraduate study, there will simply not be enough qualified people available to teach in universities. The government now needs to address the disincentive effects of the Higher Education Contribution Scheme, which it has ignored in this statement.'

FAUSA said that the decision to restore the 150 per cent research and development tax concession would need very careful monitoring. Professor Hall said: 'The government must make sure it is getting value for money for this tax concession. Business and industry must not be allowed to get away with creative accounting instead of genuine investment in R&D.'

### *Open Day 1989*

**Sunday August 27 – 10 am to 5 pm**

In order to maximise student recruitment opportunities and increase drawing power, the University Open Day will once again coincide with Schools Day. The Schools Day component will consist of forums on courses which were seen as a major contributing factor to the success of the 1988 Open Day.

The Open Day Committee is anxious that the high standard of Department/Unit displays in recent years be maintained and enhanced. To this end, it is intended to increase the budget allocation to Departments/Units from \$1,000 to nearly \$3,000.

A new feature which the Committee would like to introduce this year is a Public Debate/Forum on a controversial topic of public interest, such as the Greenhouse Effect, Environmental Pollution, Eden Forests, or perhaps a political issue. The Committee would be grateful for any suggestions and names of academic staff willing to be involved.

Leon Kane-Maguire,  
Chairman, Open Day Committee

### **Books and Reading**

#### *Dual Launching*

A book launching was held by the Gender and Education Unit and the Applied Curriculum Unit of the Faculty of Education on Friday May 26.

The books were *Women as Educators in Nineteenth and Twentieth Century Australia*, edited by Dr Noeline Kyle, and *Teaching Young Children to Ski*, by Sylvia Rice.

The launching ceremony was carried out by Felicity McGregor, Deputy University Librarian.

# General Notices

## More Key Centres for Teaching and Research

Research and teaching in Australia's colleges and universities received a further boost during the month of May following the Federal Government grants of \$1.76 million to establish ten new Key Centres of Teaching and Research.

Mr Dawkins, Minister for Employment, Education and Training, said that the funding of the ten centres brings to 25 the number Key Centres established with money from the Federal Government since May last year.

'...the decision to fund ten more Key Centres, following advice from the Australian Research Council, brings to \$2.7 million this government's commitment ...to establish Key Centres of excellence in teaching and research in our universities, college and institutes of technology,' Mr Dawkins said.

The Centres, in NSW, Queensland, Victoria and Tasmania, will be established in strategic areas such as industrial relations, materials technology, economic geology, computer science and strategic management.

'Key Centres are concentrations of high levels of activity within higher education institutions,' said Mr Dawkins.

'They operate at extremely high standards and are at the cutting edge of teaching and research in their particular fields.'

The \$176,000 grants to each of the Key Centres is for this year. The Centres will be supported for six years, subject to a review of their performance after three years.

### Final farewell to old UNIVAC

The 1100 Univac equipment will be finally switched off at midnight on June 30.

By that time all remaining 1100 processing will have been switched to other computers. The bureau work and some remaining jobs for University Administration will run on the Unisys 2200, which hosts the PALS Library applications.

There is no need to panic about old archived programs or data files stored on magnetic tape. Provided the tape is still readable (and some of the really old ones are not), they can be brought back via the Unisys 2200 which is completely compatible with the 1100.

### New Dial-up Lines Installed

As part of the development of the Campus Area (Computer) Network, four new dial-up lines have been installed on the network itself. These will enable people to access the various facilities available on the network – currently the Sequent for Electronic Mail and UNIX – from home or office. In the near future Computing Science's UNIX systems and the IBM System 38 will also be accessible. The four new lines are a rotary system accessed by the following telephone numbers 3208, 3209, 3210, 3211 or from home 27 0208, 27 0209, 27 0210, 27 0211. The lines are 2400 baud and 1200 baud.

These lines are in addition to the existing 300 baud lines connected directly to the Sequent, telephone numbers 28 3923 or 28 1961.

The sign-on procedure has had to be amended slightly to allow the user to choose the facility required (the Sequent or the Unisys). Please contact Computer Services reception (3850) for a How-to Guide on the new service.

Computer Services are currently developing a Dial-up Package to enable everyone with a Macintosh or PC to dial into the network. These will be announced shortly.

Contact Darren Johns on ext 3849 for further information.

G.A. Hamer

### Ageless Adventure for Young at Heart

The Wollongong University-based institution which develops educational programs for adventurous souls over the age of 50, The Australian College of Seniors, is planning a particularly exciting trip for later this year.

With Dr Ron Witton, an Australian expert on Indonesian studies, as leader, the College has hired an air-conditioned bus to take participants for 12 days through Indonesia from Bali through Java to Yogyakarta. Participants will be able to explore the political, social, historical and cultural realities of Australia's fascinating neighbour.

The aim of the program is to study and experience Indonesia in a way not available through normal travel or tourist itineraries. After three days exploring Bali, the adventurers will travel in their bus-cum-mobile classroom across the Bali Strait to wander through the highways and byways of East and Central Java.

Apart from having a constant succession of vistas of smoking volcanoes, terraced paddy fields and small market towns to enjoy, the bus will stop regularly to allow close contact with the sights and sounds of Indonesia. Overnight stops have been arranged in small family hotels wherever possible, to ensure that this will be an 'educational' trip to remember.

At an all-up cost of \$2,295, the tour represents a very reasonably-priced experience waiting for those who are not yet ready for the rocking chair. A comprehensive itinerary of the October 10–22 trip is available by phoning (042) 27 0531 or by writing to the Australian College for Seniors, The University of Wollongong, PO Box 1144, Wollongong NSW 2500.

For further information contact Mr Barry Russell, Education Director, Australian College for Seniors, or Dr Ron Witton (042) 67 1994.

### Use of the 'Forum'

It has been suggested that the 'Forum' immediately west of the Administration Building may not be being used as much as it might. One of the reasons may be the uncertainty of availability or of a contact person with regard to availability.

To help in developing a more interesting and usable facility it has been agreed that the School of Creative Arts, a principal user, be given priority use of the Forum and also responsibility for booking control.

The contact person will be Michael Young of the School of Creative Arts. Michael also has responsibility for bookings for the Music Centre (his extension is 3898).

K.E. Turnbull  
Manager, Buildings and Grounds

# *Fine addition to University's Permanent Collection*

A gift of a carved wooden sculpture by the young Melbourne artist Benedict Lines (b 1962) to the University by Chandler Coventry, owner and director of the Coventry Gallery in Paddington, is now on display outside the Council Room in Administration. It makes a handsome addition to the three-dimensional works in the permanent Collection.

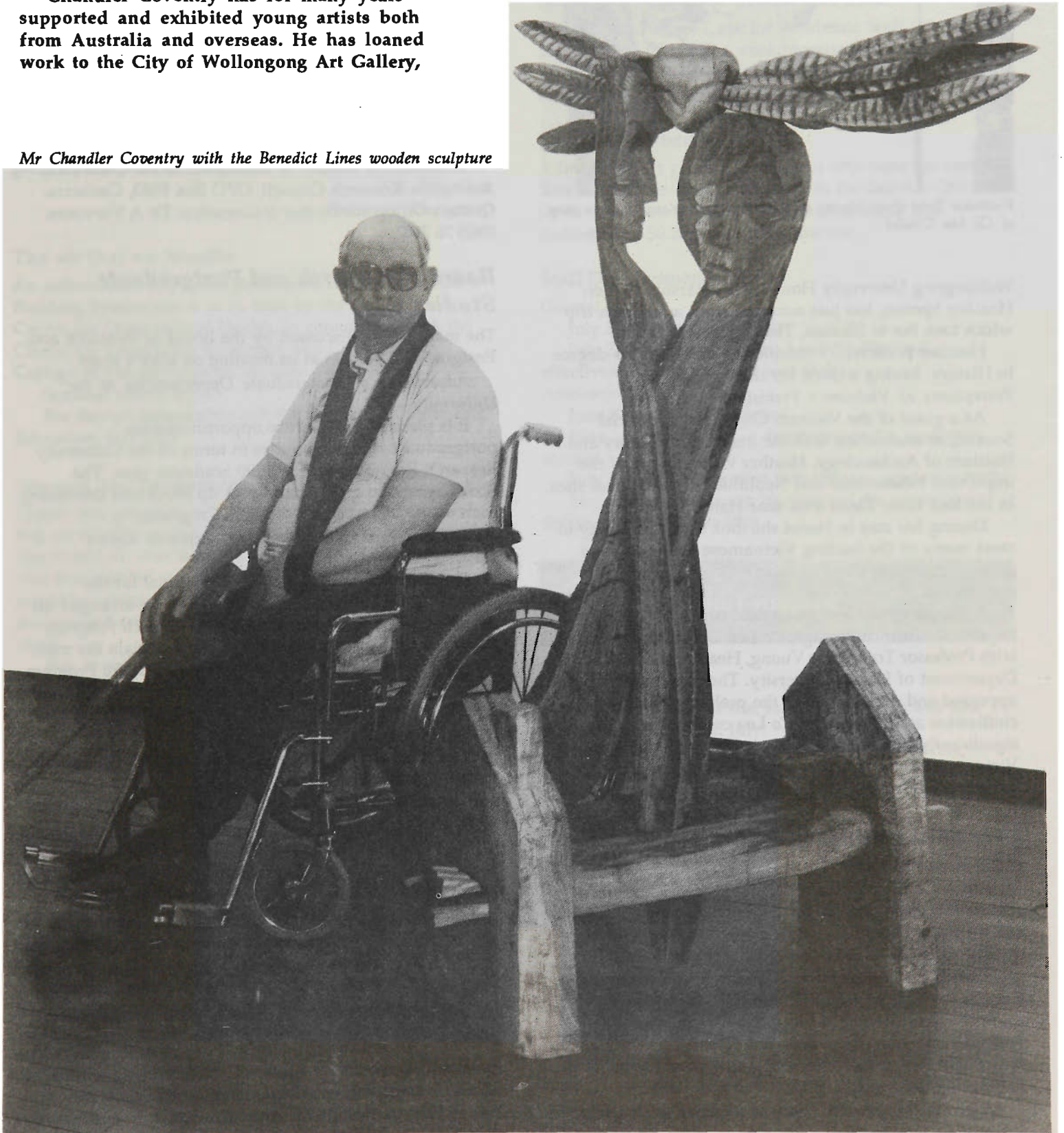
Chandler Coventry has for many years supported and exhibited young artists both from Australia and overseas. He has loaned work to the City of Wollongong Art Gallery,

donated a large group of contemporary work to Armidale's fine Regional Gallery and helped raise funding to build it.

The University is delighted to receive his gift and acknowledges his generous support of art and living artists over many years.

*John Eveleigh*

*Mr Chandler Coventry with the Benedict Lines wooden sculpture*





## Research in South-east Asia



Professor Tran Quoc Vuong and Heather Spence examining a map of Co Loa Citadel

Wollongong University Honours Scholarship holder, Heather Spence, has just returned from a research trip which took her to Sikkim, Thailand and Vietnam.

Heather is currently completing her Honours degree in History, having written her thesis: *Changing Perceptions of Vietnam's Prehistory*.

As a guest of the Vietnam Committee for Social Science, in association with the Institute of History and Institute of Archaeology, Heather visited many of the important Palaeolithic and Neolithic archaeological sites in the Red River Delta area near Hanoi.

During her stay in Hanoi she took the opportunity to meet many of the leading Vietnamese historians and archaeologists involved in researching Vietnam's prehistory.

A feature of her visit was a field trip to Vietnam's most important historical vestige, Co Loa Citadel (c 255 BC) with Professor Tran Quoc Vuong, Head of the History Department of Hanoi University. The professor's appraisal and explanation of the prehistoric Bronze Age civilisation associated with Co Loa contributed significantly to her research work. Heather will return to Vietnam next year for postgraduate work and to participate in several archaeological excavations.

### Priority Areas in Research for 1991

#### Call For Submissions

The Australian Research Council (ARC) supports research through a range of funding programs. The ARC offers research awards to individuals and teams for high-quality research in the humanities, social sciences and sciences. It also funds Special Research Centres and Key Centres for Teaching and Research. It supports the training of researchers through the Commonwealth Postgraduate Award Scheme and researchers through the Australian Research Fellowship and Queen Elizabeth II Fellowship Schemes.

A proportion of ARC funds is set aside so that selected

areas of research may receive special emphasis. Additional funding will be provided for a limited period subject to review. Details of current priority areas may be obtained from the address given below. Research priority areas are likely to have some of the following characteristics:

- areas of research which are beginning to grow rapidly;
- areas of research which have potential for important breakthroughs at this time leading to major advances in knowledge or in techniques;
- areas of research which are ripe for exploitation for economic gain;
- areas of research whose development is important for Australian society or cultural enrichment.

Priorities for research training programs will be areas in which the training of adequate numbers of researchers is a matter of urgency.

Brief submissions are invited by 30 June 1989, nominating fields for research priority status. They should indicate the importance and timeliness of an enhanced research effort in the nominated area in Australia.

Council will review the submissions in preparation for the 1991 funding round.

Submissions should be addressed to the Chairman, Australian Research Council, GPO Box 9880, Canberra. Contact Officer for further information: Dr A Vervoorn (062) 76 7187.

### Board of Research and Postgraduate Studies

The main issues discussed by the Board of Research and Postgraduate Studies at its meeting on May 4 were:

#### *Advertising of Postgraduate Opportunities at the University*

It is planned to advertise opportunities for postgraduate research studies in terms of the University Research Programs for the 1990 academic year. The Board agreed to a proposal to set up brochures describing each of the University's Research Programs.

#### *The University of Wollongong 'Research Report 1988-89'*

The deadline for submission of material for the *Research Report* is mid-June. Entries will be arranged on the basis of the Research Programs, with each Program Co-ordinator having about two pages to explain the main research activities undertaken by the staff in the Program. Researchers outside the Programs will be given separate entries.

#### *ARC Small Grants*

The Board considered the Small Grant block allocation from the Australian Research Council (ARC) and, in particular, the consequences for staff whose 'large' grants were deemed fundable but with budgets cut by the ARC to below the threshold for Small Grants. The ARC has no scheme, at this stage, to support these staff for 1990. The Board agreed on a procedure which could allow modest support for staff falling into this category.

Denise Stevens  
Office of Research and Postgraduate Study

### Release of Session 1, 1989, Examination Results

Examination results for Session 1, 1989, subjects will be posted to each student's registered term address on Friday July 14. Results for Annual subjects may be issued

by the relevant Department/School. Students should ensure that the University has their correct address before July 11.

Examination results will also be displayed in the Pentagon on Friday July 14 from noon onward.

Students who have not paid outstanding charges to the University such as library fines, overdue student loans and other charges by Wednesday July 5 will have their examination results withheld. Where outstanding charges are paid after July 5 results will not be available until after Monday July 17.

Graduation ceremonies will be held later this year – on October 12 and/or October 13. All students who meet the requirements for a degree or diploma at the end of Session 1 will be eligible to graduate at these ceremonies provided they submit an Application for an Academic Award by June 9.

Students who will satisfy the requirements for a degree or diploma at the end of Session 2 must submit an Application for an Academic Award by November 30 this year if they wish to participate in the May 1990 ceremonies.

No information concerning examination results will be given by telephone.

K.E. Baumber  
University Secretary

### The air that we breathe

An information day on Legionnaire's Disease and Sick Building Syndromes is to be held by the Cumberland Centre for Occupational Health, in conjunction with the Centre for Continuing Education and Cumberland College of Health Sciences, on June 29.

Seminar cost is \$130.

For further information call the Centre for Continuing Education, 646 6343.

### Bouquet for Landscaping

I know our great landscaping team is often congratulated, but, on the theory that no-one can be thanked enough, I'd like to add another bouquet to their collection. Over the past few months, with the abysmal weather, the gardeners might have been forgiven for throwing up their hands in despair and settling in for a long session in the potting shed!

But, in spite of the acres of mud and slush, our campus looks almost as beautiful as ever. Well done, folks, keep up the good work and may the sun shine on you.

Miranda Baker  
Faculty of Commerce



## Staff Roundup

### National Wage Case – Academic Staff

The National Wage Case for Academic Staff (November 25) provided for a \$10 a week increase effective six months after the original decision. All academic staff will therefore receive this increase in their pay period June 8.

### Tax File Numbers

A final notice is given to employees who have not yet forwarded their Tax File Number to the Salaries Office to do so immediately. Failure to do so will result in a deduction of 50.25 per cent income tax.

### Staff Development Courses

#### General Staff

July 3 – 14: Keyboard skills

July 20 and 27 and August 3 and 10: Personal effectiveness training (four half days)

#### Academic Staff

June 8: University finances.

June 14 and 15: Career development for academic women.

July 12 and 13: Selection techniques – academic staff.

Nomination forms can be obtained by contacting Shirley Jorgensen, ext 3946.



## Safety on Campus

### Site Inspections

The following campus site, safety inspections will take place during June and July.

June 6 – Building 19, Social Science – Jeff Owers, Michael Zanko, Merv Fletcher.

June 13 – Building 110, Observatory – Jeff Owers, Trevor Prior, Robyn Weekes.

July 4 – Building 18, Science (Physics) – Jeff Owers, Aivars Depers, Bob Galvin.

You are asked to contact the inspection team members if you have safety issues you want to raise regarding your building. Inspections start at 9.30 am.

## Friends of the University

An accessible storage space is required by the Graduate Group of the Friends of the University for secondhand books.

A successful bookfair was held on Open Day 1988, and it is hoped to continue this function on an annual or biennial basis. If you have a suitable space (a garage would be perfect) please contact Muriel Murada on 27 0073.

AND REMEMBER, don't discard your superfluous literature!

**Campus News – June 20**  
Because next Monday is a holiday,  
**Campus News will close for press at**  
noon on Friday June 9.

# 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 Roser (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

## ARC 1991 Call for Submissions

The Australian Research Council (ARC) invites brief submissions nominating fields for research priority status in preparation for a review for the 1991 funding round.

## National Teaching Company Scheme

The Commonwealth Department of Industry, Technology and Commerce has funding available to Australian-owned or Australian-based companies for employment of graduates in joint projects with Australian tertiary institutions. The scheme is designed to forge links between companies and tertiary education institutions and subsidise the cost of employing high-calibre graduates in projects to improve company performance.

Applications close with the University on June 16.

## National Youth Affairs Research Scheme

The National Youth Affairs Research Scheme is a co-operative funding arrangement between the

## Previously noted in Campus News

	<i>Internal Closing Date</i>
National Energy Innovation Awards	June 7
National Soil Conservation Program	June 16
Clive and Vera Ramaciotti Foundation Grants	June 16
Commonwealth AIDS Research Grants	June 16
National Teaching Company Scheme	June 16
Youth Affairs Research Scheme	June 16
R V Franklin Ship Time	June 16
Selby Fellowships	June 16
Academy of Humanities Travel Grants	June 16
Rikkyo Fellowships	June 16
Rothmans Fellowships	June 16
Boden Research Conferences	June 17
Academy of Science UK Exchange Program	June 17
White Research Conferences	June 19
Law Foundation Travelling Fellowships	July 15
Arthritis Foundation Grants	July 17
NASA Correlative Measurement Program	July 17
Matsumae Fellowship	August 17
AINSE Fellowships	August 17
National Multiple Sclerosis Scholarships	August 17
AFUW (Qld) Fellowships	September 16
Australia-Japan Foundation Visits	September 17
Japan Society Exchange Program	September 19
Academy of Science China Exchange Program	November 17
Health and Community Services Research Grants	Any time

Commonwealth and States to facilitate nationally based research into current social, political and economic factors affecting young people.

Tenders are sought from suitably experienced and qualified individuals or organisations to conduct research in one or more of the following specified areas:

- Young people and consumer credit;
- Young people in rural area;
- Young Aboriginal people and health.

Applications close with the University on June 16.

## Arthritis Foundation of Australia

The Arthritis Foundation of Australia has invited applications for Grants-in-Aid and Scholarships tenable in Australia and for Fellowships tenable overseas. Further information is available from the Office of Research.

Applications close with the University on July 14.

## National Soil Conservation Program

The National Soil Conservation Program invites applications for financial assistance for the conduct of research or public education relating to the rehabilitation and sustainable utilisation of the nation's soil and land resources.

Applications close with the University June 16.

## Commonwealth AIDS Research Grants Scheme

The Australian National Council on AIDS (ANCA) invites applications for support beginning in 1990 for research in areas relating to HIV infection and its prevention. Areas of particular importance are:

- Behavioural
- Epidemiological
- Virological/Immunological
- National Policy

Applications close with the University on June 16.

## NASA Correlative Measurement Program

National Aeronautics and Space Administration (NASA) seeks research proposals for correlation measurements in support of the Upper Atmosphere Research Satellite (UARS) missions.

Applications close with the University on July 17.

## Grants for Industry Research and Development (GIRD)

The Department of Industry, Technology and Commerce invites applications for Generic Technology Grants in the fields of:

- New Materials Technology (closing date June 16)
- National Teaching Company Scheme (closing date June 16).

## Scholarships, Fellowships and Prizes

### The Academies' Australia-China Exchange in the Humanities and Social Sciences

Applications for exchange fellowships are invited from scholars interested in visiting China under the joint exchange agreement presently operating between the

Australian Academies of the Humanities and the Social Sciences and the Chinese Academy of Social Sciences in Beijing.

Applications close with the University on July 14.

### Law Foundation of NSW Travelling Fellowships

The fellowships are to enable people directly involved in or concerned with the administration of the law and legal system to undertake overseas study tours.

Applications close with the University on July 17.

### Harkness Fellowships

Applications are invited for the Harkness Fellowships tenable for between 12 and 21 months study and travel in the United States. Candidacy is open to men and women in any profession or field of study who are over the age of 21 and Australian citizens.

Applications close with the University on August 31.

## Conferences

### Elizabeth and Frederick White Research Conferences

The Academy of Science has established a series of research conferences in the physical and mathematical sciences related to the solid earth, the terrestrial oceans, the earth's atmosphere, solar-terrestrial science, space sciences and astronomy. Participation of overseas scientists is encouraged. A sum of up to \$5000 for each conference is allocated and supplementation from other sources is encouraged.

Proposals for 1990 close with the University on June 18.

## Concerts, Exhibitions and Entertainment

### Windy Gully Revisited

Wollongong has been, and to some extent still is, a mining town. Mining is a vital part of our heritage, not only significant for its contribution to our economy, but even more for its pervasive contribution to our attitudes, our culture, our way of life.

On the last day of July 1902, the Mount Kembla mine exploded killing 96 men and boys. Around this event, which remains the greatest land disaster since European settlement, Wendy Richardson has built her folk drama, *Windy Gully*.

The humour and richness of life in the community of Mount Kembla, as well as the carnage and endurance revealed in the time of the disaster is captured through the story of the Markwell family – fictional but typical characters of the time and place – as well as their fellow villagers and workers; the schoolteacher; the shopkeepers; the travelling hawkers and entertainers and, of course, the mine owners and managers.

The play is a mixture of fact and fiction, carefully researched and lovingly written by Wendy Richardson, herself a long-time resident of Mount Kembla, and based on the memories and myths of the people of Mount Kembla as well as the records of the time.

Ben Gabriel, one of Australia's finest actors, comes to

Wollongong to join the cast. Other members are Faye Montgomery, reviving her role as Hannah Markwell, Andrew James, Lainie Grugan, Allison Griffiths, Michael Coe and Bruce Wedderburn.

The play was an outstanding success in 1987, playing to a season of packed houses. It opened for a limited season on June 1 and will run to June 17, before embarking on an extensive tour of Sydney, Newcastle, the Hunter Valley and the Queensland coal fields.

The season of *Windy Gully* is being sponsored by the Miners' Federation. It will be played at the Bridge Theatre.

Currency Press is to publish the play to coincide with the 1989 season and copies will be available at the theatre during the run and the tour.

For more information contact the theatre on (042) 29 6144.

### Art of Lunch

All performances are free and open to the public and are held weekly on Thursdays (during session lunchtimes from 12.35 to 1.25) in the Music Centre, Building 24, on the western side of the campus.

June 8: Third-year Bachelor of Creative Arts students Toni Simon (piano) and Peter Dorich (saxophone) present a concert including music by Ginastera and Francaix.

Inquiries: (042) 27 0987 or (042) 27 0996. Parking: enter by Western Entrance, Northfields Avenue. Admission: free. Convenor: Andrew Schultz.

### Kyunghee Chung on Saturday

The City of Wollongong Symphony Orchestra will present its second subscription concert for 1989 on Saturday June 10 at 8 pm, at the Illawarra Performing Arts Centre. A change from the original program has been brought about by the non-availability of the French concert pianist, Jean-David Boulay. However, the orchestra has engaged the young Korean-born Australian pianist, Kyunghee Chung, who will play the Mozart Piano Concerto No 20 in D Minor, K.466.

Other works on the program are the Overture, *Fingal's Cave* by Mendelssohn, and the *Unfinished Symphony* by Schubert. This entire program is thus of the 'standard classics' format.

Tickets available from the booking office at the Performing Arts Centre. Prices are: adults \$15; concession \$11; family (up to four) \$36.

## Advertisements

### FOR SALE

Dropside cot, large and sturdy, painted white, \$50. Cot mattress, thick, vinyl one side, cloth other, \$25. Both for \$65. Phone Miranda on ext 3380 or 27 0380, or call at Building 19 Room 1007.

### FOR SALE

Apple II plus computer (genuine), Sanyo green screen monitor, disc drive, 80 column card, language card, padds, programs etc \$500 ono. Bunkbeds, blue tubular steel \$100 ono. Vacuum cleaner, Hoover upright completely reconditioned \$100. Phone 83 5621/27 0740.

### HOUSE SIT SERVICE

Looking for a reliable couple to take good care of your humble abode while you are travelling or studying overseas? Look no further! A professional couple, experienced in housesitting, with good references, are prepared to house sit for six to 12 months. Phone 37 8626.

### FOR SALE

Three-bedroom house with great ocean and escarpment views in Austinmer. Please contact 67 3657.



## Seminars

### Department of Management

Seminars to be held in Building 19 Room 1003,  
12.30 to 1.30 pm

Date: June 8

Speakers: Dr A.B. Sim and Professor J. Lowe.

Topic: *First Mover Advantage and Competitive Strategy.*

Date: June 22

Speaker: Dr T. Williams.

Topic: *New Technology and Work Design in the Australian Public Service.*

### Department of Mechanical Engineering

Date and time: Wednesday June 7, 11.30 am.

Venue: Building 8, Seminar Room.

Speaker: Dr E. Siores, Department of Mechanical Engineering, The University of Wollongong.

Topic: *Intelligent Automated Robotic Welding Using Sensors.*

### New Literatures Research Centre

All seminars will be held on Fridays at 2.30 pm in the English Department (Building 19) of the University of Wollongong, Room 1095.

The seminar series occurs annually and accepts papers by visiting and local writers, academics, and post-graduate students. For further information or offers of papers, please contact Paul Sharrad (042) 27 0705 or Shane Donnelly (02) 525 0186.

Date: June 16

Speaker: Fiona Giles, Wolfson College, Oxford University.

Topic: *Finding a Shiftingness: Situating the Nineteenth Century Anglo-Australian Female Subject.*

Date: June 30

Speaker: Elizabeth Young, English, University of Wollongong.

Topic: *Janet Frame's 'The Carpathians'.*

Everyone is welcome to attend. Refreshments provided.

### Biomedical Evening Series

Each seminar will be preceded by dinner at the Union Bistro at 6.30 pm. All those interested are welcome to meet the speaker at the Bistro. Please contact the Convenor so that appropriate table bookings can be made. The seminar begins at 8 pm in lecture room G19 building 35.

Convenor: Dr E.J. Steele (042) 27 0434

Date: Wednesday June 14

A seminar sponsored by BioRad Laboratories.

Speaker: Dr Ray Norton, Department of Biochemistry, University of New South Wales.

Topic: *Cardiac stimulatory proteins from sea anemones.*

Date: Wednesday July 5

A seminar sponsored by Millipore.

Speaker: Dr Sydney James, Department of Botany, University of Western Australia.

Topic: *Evolutionary genetics and mobile elements.*

Date: Wednesday August 23

Speaker: Dr Len Storlien, Garvan Institute of Medical Research, St Vincents Hospital, Paddington.

Topic: *Dietary fats and disease.*

Date: Wednesday September 13

A seminar sponsored by Amersham.

Speaker: Associate Professor Ron Trent, Clinical Immunology Research Centre, University of Sydney.

Topic: *Regulation of haemoglobin F in eukaryotes.*

Date: Wednesday October 4

A seminar sponsored by Pharmacia.

Speaker: Dr M.D. Hatch, CSIRO Division of Plant Industry, Canberra.

Topic: *C4 photosynthesis.*

Date: Wednesday October 11

A seminar sponsored by Flow Laboratories.

Speaker: Dr John McAvoy, Department of Histology and Embryology, University of Sydney.

Topic: *Control mechanisms of eye lens development.*

Date: Wednesday October 18

A seminar sponsored by Selinus Laboratories.

Speaker: Associate Professor Tony Cunningham, Department of Virology, Westmead Hospital.

Topic: *HIV infection of monocytes and development of antiviral agents for AIDS.*

Date: Wednesday November 15

A seminar sponsored by BDH Chemicals.

Speaker: Dr Bruce Pussell, Renal Unit, Wollongong Hospital.

Topic: *Pathogenesis of post streptococcal nephritis.*

### Department of Biology

Biology Department, Building 35 G19, 12.30 pm.

Tuesday July 4 – Dr Roger Truscott, Department of Chemistry, The University of Wollongong, *How to stop rats getting cataracts.*

### Department of Civil and Mining Engineering Research Series

Venue for the seminars will be Room 138 Building 4, Photogrammetry Laboratory. Morning tea will begin half an hour before each session. All postgraduate students of the Department are expected to attend; all others are welcome.

Date and time: June 9, 11.30 to 12.30 pm.

Speaker: Professor D. Carmichael.

Topic: *Analysis of Construction Operations.*

For further information contact the Secretary, Department of Civil and Mining Engineering, The University of Wollongong, NSW 2500. Tel: (042) 27 0040, Fax (042) 26 0238.

**The Art of Lunch**  
Every Thursday from  
12.35 to 1.25 pm