



THE UNIVERSITY OF WOLLONGONG

# CAMPUS NEWS

A WEEKLY INFORMATION SHEET

3 AUGUST, 1984

Deadline for copy.12 noon Monday

Distributed each Friday.

Editor: Giles Pickford, tel. (042) 270076.

## \$0.75M FOR APPLICATIONS ENGINEERING CENTRE

An agreement recently signed between the University of Wollongong and the Department of Science and Technology, will provide \$750,000 during the next eighteen months to support the establishment of an Automation Centre which will operate in close association with member departments of the Faculty of Engineering. As the operation proceeds an additional \$1,000,000 is expected to be made available during the ensuing three years. Under the agreement the University is to ensure that appropriate staff for the Centre are appointed as soon as possible and that a Board, under the Chairmanship of Professor B.H. Smith, is formed to incorporate a company which will undertake various activities including research and development, teaching, and industrial applications.

Work on this project began about two and a half years ago when Dr. Christopher Cook joined the Department of Electrical and Computer Engineering after working in industry, both in the United Kingdom and Australia, on the installation of industrial automation systems. Chris had developed very strong ideas about the reasons for the decline in Australia's manufacturing industry and how an Automation Centre in Wollongong, involved in application engineering, could help to reverse this decline. Ideas, which were debated, augmented and refined by Dr. Cook and Professor Smith were presented in a formal proposal titled "The Establish-

ment of a Robot and Automation Centre in Wollongong", published in June 1983. This document included a detailed budget for staff, space, equipment and materials requirements for the first three years of operation of the proposed Centre.

While the proposal, which was widely distributed at all levels of Federal and State Government and within industry, appeared to come at an opportune moment and was generally well received, a number of competing proposals from other institutions around Australia were also in circulation. During the intensive discussions which followed with representatives of Federal, State and Local Government, industry and unions over aims, operation costs etc., one major difficulty which had to be overcome was to convince all concerned that the Centre would not be fully efficient unless it was closely associated, both physically and in its operation, with the Faculty of Engineering at The University of Wollongong. Among the deciding factors which resulted in a favourable decision for Wollongong was the practical engineering credibility already established by the achievements of the relatively small robotics group in the Department of Electrical and Computer Engineering, comprising Drs. Cook and Russell, post-graduate students and teaching fellows. A second factor was the effort made by Dr. Cook to publicise the activities of the Wollongong group at every opportunity at many

Continued Page 2

### ARNOLD'S POWDER TECHNOLOGY WORK RECOGNISED

Dr. Peter Arnold, Reader and Chairman, Department of Mechanical Engineering, and Leader of the Bulk Solids Handling Research Group, has been appointed regional editor for Australasia of the journal 'Powder Technology'.

'Powder Technology' is the leading international journal concerned with the science and technology of wet and dry particulate systems. Subjects which fall within the scope of the journal's interests include:

- the formation of particles
- the interaction between particles and their environment
- the characterisation of particles
- problems involved in industrial plant for handling and treatment of solid particles.

Dr. Arnold's appointment is a recognition of the international standing of the research being undertaken by the Bulk Solids Handling Research Group, at the University of Wollongong.

### GROWING UP IN ILLAWARRA

On 29 August at 5.30 p.m. in the Union Common Room the Vice-Chancellor of the University of Wollongong, Dr. Ken McKinnon, will launch "Growing Up In Illawarra: A Social History" by Winifred Mitchell and Geoff Sherington.

The book is another major landmark in the City's 150th Anniversary Celebrations as it covers the period 1834 - 1984.

The book is being published by the University of Wollongong and 2,000 copies of the 1st edition are being printed. It is expected to retail in the City's bookstores at \$9.95.

A special feature of the launch ceremony will be the presence of many of the citizens who were interviewed, and without whose memories the book could not have been written.

Staff and members of the Friends of the University are being invited to this very special occasion.



addresses, seminars and conferences.

Although Federal funding was imminent in November 1983, it was delayed when the State Government requested a study by the University of how the transfer of technology to industry from the University might best be accomplished in the Wollongong region. This study resulted in both a broadening of the Automation Centre application engineering proposals to include materials handling applications, in association with the activities of Dr. Peter Arnold's group in the Department of Mechanical Engineering, and also the development of a broader Illawarra Technology Centre concept to provide general financial and management advice, space, technical support and finance as appropriate, in order to encourage the development of additional and diversified industry in the Wollongong region. A promise was given by Mr. Wran earlier this year to provide financial support for this broader concept, as reported in 'The Sydney Morning Herald' in February 1984.

Dr. Cook and Professor Smith would like to take this opportunity to publicly acknowledge and record their appreciation for the encouragement and support which the automation centre proposal has received; from the beginning from the Vice-Chancellor, Dr. Ken McKinnon, and during the later stages from Mr. John Anderson and Professor Ron Johnston.

#### WRAN TO OPEN INTERNATIONAL STEEL CONFERENCE

The Premier of N.S.W., the Hon. Neville Wran, will open the University of Wollongong's International Conference on High Strength Low Alloy Steels.

The Conference is the University's major contribution to the 150th Anniversary of Wollongong. It is jointly sponsored by the BHP Group of Companies and the Government of New South Wales.

Another major speaker at the opening ceremony on 20 August will be Dr. Greg Tegart, the Secretary of the Commonwealth Department of Science and Technology, and himself a metallurgist.

The Conference sessions will include a series of Keynote Lectures covering fundamental and production aspects of HSLA steels, and applications in automobiles, pipelines and offshore platforms. The Keynote Lecturers and their topics are:

J.J. Jonas (McGill University) - "Use of mechanical tests for the study of austenite recrystallisation and carbonitride precipitation under controlled rolling conditions."

A.J. De Ardo (University of Pittsburgh) - "Formation of ferrite from thermomechanically processed austenite."

C.M. Sellars (University of Sheffield) and J.H. Beynon (University of Leicester) - "Microstructural development during hot rolling of titanium microalloyed steels."

T. Tanaka (Kawasaki Steel Corp.) - "Controlled rolling of HSLA steels."

C. Ouchi (Nippon Kokan K.K.) - "Accelerated cooling after controlled rolling in HSLA steels."

B.J. Clarsen (BHP) and K.C.W. Glasgow (Ford Motor Co) - "High strength low alloy steels for the Australian automobile."

T. Baker (Pipeline Authority of Australia) - "HSLA linepipe steels - the pipeline operator's requirements."

P. Kirkwood (British Gas Corporation) - "Application of HSLA steels in offshore platforms."

M. Korchynsky (Union Carbide) - "The expanding field of microalloyed steels."

Over 50 abstracts have been received so far for the Conference from industrial and university research groups in Japan, USA, China, India, Taiwan, South Africa, United Kingdom, Italy, France, Sweden, Canada, Korea and Australia.

The subject matter covered by the contributed papers includes:

structure property relationships; precipitation kinetics; structure control; composition and processing control; mechanical properties; fracture; forming and formability; welding; pipeline and linepipe steels; HAZ properties of HSLA steel weldments; bainitic and martensitic HSLA steels.

One of the features of the Conference will be a Lord Mayoral reception at Glenniffer Brae by Ald. Frank Arkell M.P.

All sessions of the Conference will be held in the Pentagon Lecture Theatres at the University of Wollongong.

#### COMMUNITY BILLBOARD WEEKEND

The University Union's Community Billboard Weekend, held on 28-29 July was a success in terms of the number of community groups participating.

Public attendance was good on Saturday, but the combined effects of the weather, the petrol strike, and the opening ceremony of the 23rd Olympiad reduced attendance on Sunday.

The Weekend was the Union's major contribution to the 150th Anniversary celebrations and it was supported by a grant from BHP Group of Companies.



Graduates who are members of the Friends Graduates Committee receive three main benefits.

- \* Listing in the Uniadvice consultants' register, which could prove *lucrative*
- \* Listing in the Friends invitation list for the six or seven social events that the Friends run each year, which could prove *enjoyable*.
- \* Receiving "Campus News", the "Gazette" and other material from time to time, which could prove *informative*.

Enquiries to Giles Pickford on (042) 270073.



# General Notices

## INTERNATIONAL YOUTH YEAR

The United Nations General Assembly has designated 1985 as "International Youth Year: Participation, Development and Peace."

UN has defined youth as persons between 15 and 25 years of age.

People who have ideas about how the University should become involved in the Year should contact the Editor, Mr. Giles Pickford, on 270073 or University extension 3073.

## FREEDOM FROM HUNGER

Volunteer door-knockers required on Sunday, 23rd September, for Freedom From Hunger campaign.

This is your chance to actively assist the Third World Countries.

Time involved is approximately 3 hours.

Please ring now to help organizers prepare maps. Tel. 836666.

## CALENDAR OF NATIONAL & INTERNATIONAL SCIENTIFIC MEETINGS

The Academy of Science is calling for entries in the Calendar of National and International Scientific Meetings.

If you want your conference listed, forms are available from the Editor. Deadline for submissions is 20th August, 1984.

## ART THERAPY

The University Counselling Service is organising a two-day workshop on Art Therapy, to be held on Friday, August 3rd and Saturday 4th, from 10.00 a.m. to 5.00 p.m. in the Common Room, Union Building, Wollongong University.

The workshop will be led by Brian Hunt, at present consultant psychotherapist to Odyssey House. Brian has 23 years experience as an art therapist and an art teacher. His orientation is psychoanalytic but he also has experience in Jungian analysis. He has worked with children and disturbed people as well as normal people who wish to use art therapy as a way of expressing themselves and so enriching their lives.

The workshop will be largely experiential, dealing with individual and group art therapy as well as an application of art therapy to counselling couples. The final session will be a teaching session concerned with a general overview of art therapy.

The workshop is open to all interested people and will cost \$50 for employed people and \$20 for full-time students and the unemployed. Materials will be supplied.

## UNIVERSITY OF WOLLONGONG UNION - 1984 ANNUAL BOARD OF MANAGEMENT ELECTIONS

1. Elections for the 1984-1985 Board of Management will be held in accordance with Clause 6.2 of the Constitution on Wednesday 15th and Thursday 16th

August 1984 between the hours of 12.30 p.m. and 6.00 p.m.

2. The vacancies are in respect of five elected persons to serve for a period of two years who are members or life members of the Union. The retiring Board members are: Stephen Brown, Sylvia Huntley-Moore, John Gonzalez; Joseli Munive; Harvey Purse.
3. Nominations from members and life members of the Union for these vacancies are now invited. They must be in writing on the prescribed form which may be obtained from the Union Office and must be signed by a nominator and a seconder, both of whom must be either members or life members of the Union. Nominations/seconders/nominees who are enrolled students must show on the nomination form their student number.
4. Nominations close at 12 noon on Monday, 6th August 1984 by which time completed nomination forms must be delivered by the candidate in person at the Union Office and a receipt obtained.
5. There will be no postal voting.
6. The list of candidates will be published in the Union from Wednesday 8th August onwards and in the issue of the Union News on Friday, 10th August. These notices will contain full details of how the Poll will be conducted.

G.A. Williams  
Secretary-Manager  
and Returning Officer

## Scholarships and Prizes

Details of the scholarships and prizes below are displayed on the Campus News Notice Board situated in the Administration Annexe. Application forms are available from the Student Enquiries Office.

East West Centre Hawaii	Australia 85 Competition
East West Centre Hawaii	Opportunities for Graduate Study and Research
Art Gallery of N.S.W.	Travelling Art Scholarship (86-2-2 refers)

### PUT WOLLONGONG FIRST

A Unique Personal Opportunity

One of Wollongong's finest public institutions  
is its University

Be remembered forever by endowing  
the University

\*by gift                      \*by bequest  
\* by bequest reserving life income

For personal and confidential attention call  
Giles Pickford of the Friends of the University  
on (042) 270076 or 270555



# Equal Employment Opportunity Project

## EQUAL EMPLOYMENT OPPORTUNITY CONTACT NETWORK

Members of staff in all classifications - academic and general - throughout the University, are invited to nominate themselves to be part of the E.E.O. Contact Network. Ideally one person from each academic department and administrative unit in the university will nominate to be the contact person for that work base.

The purpose of the network is to involve many more members of staff in the development of the University's Equal Employment Opportunity Management Plan. Network members may assist with the distribution of equal employment opportunity surveys, distribute other information, act as a referral person to the E.E.O. Co-ordinator and assist in the formulation of affirmative action programmes once the data has been obtained from the E.E.O. Surveys and the review of personnel practices.

Occasional meetings of the network will be called (during working hours) and E.E.O. awareness sessions and briefing meetings on specific topics will be held. In turn members of the network will be expected to liaise with people in their department/work base and provide input for the Management Plan. Members of the network should have a genuine interest in advancing the University's Equal Employment Opportunity programme. Females and males currently occupying any position within the University are invited to nominate themselves. Members of the general staff are particularly reminded that the network is for them as much as for academic staff. Aboriginal staff and staff who are of non-English speaking backgrounds or who are physically impaired are especially welcomed.

If you are interested please phone Elizabeth Johnstone, 3917. Remember there are no formal qualifications, only an interest in developing programmes that will assist members of staff throughout the University.

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## AFFIRMATIVE ACTION WORKING PARTY MEETING

At the last meeting of the Affirmative Action Working Party it was decided to open meetings to any members of the university community who are interested in attending.

The next meeting of the Affirmative Action Working Party will be held on Friday 17th August at 10.30 a.m. in the Institute Conference Room. This meeting will consider the final draft of the Equal Employment Opportunity questionnaires which will be distributed to all members of staff. Arrangements for the distribution of the Survey will also be considered.

Staff are reminded that they are encouraged to present submissions on any aspect of the university's personnel practices and conditions of service. Some recently raised issues have been: The basis on which tenure is awarded; The composition of the Academic Tenure Committee; Sexist harassment of female staff; Selection procedures for general staff; Appeals procedures in the university.

Should you have any queries please ring 3917.

# University Day

University Day (our ninth anniversary) falls on 10 August 1984. Two major events are planned for the evening.

## (a) University Day Address

The University Day Address will be held in Pentagon 1 at 6 p.m. It will be delivered by Professor Leonie Sandercock, Professor in Urban Studies at Macquarie University, and the first woman to give the Anniversary address.

The title of her address is "Beliefs and Badges: 'Are You a Marxist?'"

Professor Sandercock's academic record includes the following attainments:

B.A. (Hons I) University of Adelaide, 1971.  
Ph.D (Urban Research) Australian National University, 1974.  
Post-doctoral Fellow, Urban Research Unit, Australian National University, July, 1974 - July, 1975.  
Consultant to South Australian Government on public participation, August - October, 1975.  
Visiting Fellow, Centre for Environmental Studies, London, December, 1975 - November, 1976.  
Lecturer in Urban Studies, Footscray Institute of Technology, February, 1977 - June, 1981.  
Professor in Urban Studies, Centre for Environmental and Urban Studies, Macquarie University, July, 1981 -

## (b) The Graduates Reunion Dinner

The Annual Graduates Reunion Dinner will be held in the Union Common Room at 7.30 for 8 p.m.

Invitations have been sent to all members of the Friends, to all staff and to all the graduates who graduated in 1980 and 1981 (i.e. the people who did their final years in 1979 and 1980).

Tickets are available from the University Union - \$15 per person.

Entertainment by the Palm Court Ensemble.

Anyone interested in joining a particular Department's table should contact one of the following:

Administration - Trevor Brew or Harry Alla, 270555  
Accountancy - Kent Wilson, 270726  
Biology - Rob Whelan, 270022  
Civil & Mining Engineering - Robin Chowdhury, 270033  
Education - Phil de Lacey, 270728  
Electrical & Computer Engineering - Ken McLean, 270056  
English Language - Doreen Gillam, 270678  
European Languages - Gary Ianziti, 270636  
Geology - Tony Wright, 270842  
HPS - Jim Falk, 270606  
Mathematics - Tom Horner, 270824  
Mechanical Engineering - Arnold McLean, 270053  
Metallurgy - Geoff Brinson, 270012  
Philosophy - Lauchlan Chipman, 270642  
Physics - Ken Duff, 270501  
Psychology - Neil Adams, 270746  
Sociology - Andrew Jakubowicz, 270743  
Institute of Advanced Education, Richard Hook, 270987



## Seminars

Details of the Seminars below are displayed on the "Campus News" Notice Board in the Administration Annexe.

### DEPARTMENT OF BIOLOGY

Venue: Room G25 Metallurgy Building.  
Honours Seminars:

Tuesday - 4.00 - 5.30 -- August 7  
Dr. Ross McC. Lilley, Dept. of Biology, University of Wollongong: "Photosynthesis and plant productivity."

Tuesday - 4.00 - 5.30 -- August 14  
Dr. Vivienne Turner, School of Botany, A.N.U.:  
"Pygmy Possums and Banksias."

### FACULTY OF EDUCATION SCHEDULE OF SEMINARS

August 6 - Room 19.1029, Dr. de Lacey and Prof. Randhawa - Learning, Thinking and Communicating in a sociocultural context: theory and preliminary data.

August 13 - Room 19.1029, Jenny Hammond- ESL children and the writing process: a 2 year study.

### PLANNING FOR CARE IN AN AGEING AUSTRALIA

Anglican Retirement Villages Jubilee Seminar - 25 to 26 October, 1984, at Castle Hill, N.S.W.

### AUSTRALIAN INSTITUTE OF MANAGEMENT

Seminar on Quality Control - Sydney, 10 September.

### SOCIOLOGY DEPARTMENT SEMINAR SERIES

Date: Friday, August 3, 1984  
Place: Room 19.2105  
Time: 1 - 2.30 p.m.

Topic: National Reproduction - Racism, Sexism and the State.

Speaker: Dr. Nina Yuval-Davis, Senior Lecturer, Thames Polytechnic.

Dr. Yuval-Davis will present a paper on the current experience of immigrant women in Britain in the face of the new laws which attempt to control migration. She is well known as a contributor to the debate on the state in Western Europe. She is also involved with a group of women concerned with the impact of racism on working class immigrant women in London.

Professor Stephen Castles of the Fachhochschule, Frankfurt A.M., will be the opening speaker at the Seminar. The opportunity will exist for extended informal discussion on strategies to combat sexism and racism. The seminar is open to the University and the general public.

For further information: Andrew Jakubowicz on 270743 (ext. 3743).

## Concerts, Exhibitions and Entertainment

### WEDNESDAY GALLERY

4/328 Crown Street, Wollongong.

Paintings, pots and paraphernalia.

Open Wednesdays only 10 a.m. - 5 p.m. Enquiries to Bev - Phone 28.3853.

### DANTE ALIGHIERI SOCIETY NEWS

August 4, at the International Centre, 28 Stewart Street.

I Carbonari Della Commedia will present Incontro Con Eduardo De Filippo - Pericolosamente, Farmacia di Turno, Il Cilindro.

The programme will begin at 8.00 p.m. and there will be a nominal charge at the door to cover expenses. All are welcome.

### BACH'S PRELUDES AND FUGUES

The remaining numbers in the series of forty eight preludes and fugues will be performed at 2.30pm in the Conservatorium, Gleniffer Brae, on the following dates:

September 9 and 23

Tickets \$5.00, concession \$3.00 from the Conservatorium of Music 28.1122.

### ANTONIA HUXTABLE

As well as appearing at the City of Wollongong's Symphony Orchestra Town Hall concert on Saturday 11th August (when she will play Mozart's C-major Flute Concerto K 313), visiting Canadian flautist, Antonia Huxtable, will give a lunch-hour recital at the University of Wollongong Union Hall on Tuesday 14th August. Her associate artist will be David Vance and the programme will cover nineteenth and twentieth century works, with sonatas by Reinecke and Poulenc, the Concertino Op.107 by Chaminade and the Australian premiere of a contemporary piece 'Soliloquy for Solo Flute', written for Ms. Huxtable by English composer Graham Lack.

This recital is timed to commence at 12.30 p.m. and admission is free. Further enquiries to David Vance (ext. 3997) or Wayne Dixon (ext. 3790).

### BATTLE LINES, 1984

Wollongong Poets Union, with support from the Literature Board of the Australia Council, presents a series of Four Illustrated Talks On Contemporary Australian Writing by four of its authors.

Time: 8 p.m., Mondays

Place: Upstairs, Wollongong Migrant Resources Centre  
3 Rawson Street, Wollongong

Entrance Charge: \$2 (to help pay talkers and cover refreshment costs)



**Format:** Each talk will be a 45-60 minute period given over to the talker to present a case and illustrate it with prerecorded excerpts from Australian writing, followed by a 15 minute break for free refreshment, and, finally, a 30 minute question time.

August 13 - Non-linear drama: Nick Tsoutas.

The case for dispensing with narrative in Australian drama.

The other three talks will be advertised in later issues.

## MUSICA VIVA

Australian Chamber Orchestra - Tuesday 7th August at 8.15 p.m.

The Australian Chamber Orchestra has established an international reputation as one of the leading string orchestras. Its Sydney concerts invariably earn the very highest critical acclaim and its visit to Wollongong therefore presents an opportunity for local music-lovers to experience the very best in string-playing. The A.C.O. will perform an exciting programme - Arensky's 'Variations on a Theme of Tchaikovsky', Prokofiev's 'Visions Fugitives', Mendelssohn's String Symphony and 'The Stars Turn' by Australian composer Peter Sculthorpe.

Tickets are \$10 and \$4.50 (concession) and should be obtained in advance from the Union Office as soon as possible as it is expected that all available seats will be sold out before the night of the concert.

## PETRA STRING QUARTET

The Petra String Quartet, normally resident at the Tasmanian Conservatorium of Music, will be resident at the School of Creative Arts in the Institute from 24 July to 17 August.

An interesting series of lectures and performances has been woven together by Professor Cowie and Andrew Ford.

Saturday, 4th August, at 8:15 p.m. - Music Auditorium Quartets by Beethoven, Meale, Shostakovich Octet (with members of the Peking Quartet)

Wednesday, 15th August, at 8.15 p.m. - in the City Art Gallery, Quartets by Beethoven, Webern, Sculthorpe

Tickets are only \$7 per person, which is a good price for such an offering as this. Tickets are available at the School of Creative Arts Office, and at the Keyboard Clinic, Crown Central, Wollongong.

## UNDER MILKWOOD

by Dylan Thomas

Directed by Maurie Scott.

Wollongong Workshop Theatre, Gipps Road, Gwynneville.

August 8 - 25, Wednesday, Friday, Saturday at 8.00 p.m.

Price \$5; \$3 concession.

Tickets at Wilson's, Crown Street, or at door.

## CREATIVE ARTS - GALA RECEPTION

The School of Creative Arts will hold a Gala Reception on the evening of Thursday 16th August, 1984, commencing at 6.00 p.m. at the Institute of Advanced Education.

This will be a glittering evening and marks the formal launching of the 'public' image of the new School. The School proposes to invite members of the community and distinguished Arts persons in Australia to become Patrons of the School of Creative Arts and this evening will establish this 'family of friends'.

The School of Creative Arts is set to become one of the leading Arts Activity Centres in the world. Public involvement with the workings of the School is seen to be vital in the planning of a National Identity for the establishment! Tickets for the Gala Evening will be \$40 per person (a receipt for \$20 donation is included in costs in accordance with Section 78(1)(A) of the Income Tax Act), for which princely sum readers will get:

Champagne Reception; Exhibition of Artists working in the School of Creative Arts; Concert by the Petra Quartet, Chinese Quartet in Residence; Don Harper's Australian Jazz Chamber Ensemble; Dinner, accompanied by Music.

Only a limited number of people will be able to attend (200). Enquiries to the School on 270987.

## DOROTHY HEWETT - WRITER IN RESIDENCE

Dorothy Hewett, currently a writer in residence with the University of Wollongong, will be joined by Robert Adamson another celebrated Australian poet in a reading of their works at the University Drama Hut on Thursday, August 2nd at 8 p.m.

Robert and Dorothy are co authors of "Zimmer" a play which will be given its world premiere production at the University in late October, directed by School of Creative Arts Lecturer in Acting, Peter Duncan.

The play caused great excitement at the Australian National Playwrights Conference when it was read, but has not been performed yet, possibly due to the controversial nature of the material.

Director Peter Duncan said there was something wrong with Australian Theatre when a play that received such uniform acclaim amongst theatre professionals was not performed because it did not fit existing theatre companies policies.

Robert Adamson and Dorothy Hewett will be having discussions and workshops with the cast and crew of 'Zimmer'.

For more information contact Peter Duncan on 270569 (work) or 280743 (home).

## GRAHAM GALLERY

Bob Baker - Visionary Landscapes of the Australian Highlands.

August 5-26, 1984.

Official Opening by Graham Gould (Channel 10 Good Morning Sydney) on Sunday, August 5 at 11.30 a.m.

## Research Grants

### NATIONAL HEALTH & MEDICAL RESEARCH COUNCIL

Applications are invited for support in 1986. Deadline for first stage applications is 31st August 1984. Enquiries to Trevor Smith on ext. 3079.

## Job Vacancies

Details of the following positions are displayed on the Campus News Notice Board situated in the Administration Annexe.

Adelaide	Research Officer Gd.1 in Microbiology Research Associate in Plant Pathology
Wollongong	Landscape Supervisor Secretary - Philosophy Word Processor Operator
ANU	Snr. Fellow in Ore Genesis Studies Fellows in Political & Social Change Research Fellow in Demography Fellows in Economics Fellows in History and Sociology Fellows in Urban Research Fellows in the Study of the Family Social Scientist Temp. Lecturer or Temp. Snr. Tutor in Classics
Queensland	Snr. Lecturer/Lecturer in Electrical Engineering Tutor in Aboriginal Welfare Professor in Parasitology Lecturer in Classics & Ancient History
Massey, N.Z.	Professor & Head of Dept. of Modern Languages
Melbourne	Chair of Geography

## Advertisements

### FOR SALE

1975 Galant, automatic. Tidy, good mechanical condition, 6 months reg. \$1850 o.n.o. Owner leaving. Phone 270700/293892.

### LAND FOR SALE

Situated in quiet Mt. Keira cul-de-sac; 600 sq. metres of perfectly flat land. Only \$34,950. Phone 715521 or George on ext. 3508 for details.

### VIETNAMESE RESTAURANT

Staff and students of the University of Wollongong are welcome to Kim's Vietnamese restaurant. Special 10% discount. B.Y.O. Saturday special traditional breakfast for \$3.9 a.m. open.

### FOR SALE

House near new, b/v, 4 bedrooms plus study, family room, modern kitchen, double garage, superb views. Double sized block. Phone 271892 or ext. 3044.

### FLAT TO SHARE

Person wanted to share great flat in Central Wollongong. \$30 p.w., furnished room. Call 284720 or 281946, anytime.

### FOR SALE

Chopper Honda 750 Motor Bike. Reg. Dec. '84. Fully raked. \$1500 o.n.o.  
Honda Goldwing 1975 model, fairing, driving lights, crash bars, rego. Oct. '84. \$1000 o.n.o.  
Phone (046) 309229.

### FURNISHED ACCOMMODATION WANTED

Furnished accommodation required by responsible female student, till the end of November. Would prefer to take care of established residence for absent or holidaying owners. References available if required. Please contact Lisa Phipps on 286293 or (02) 3873121 after 3.30 p.m.

### OLD CAMERAS WANTED

Wanted: Old cameras and accessories, stereo viewers and cards, early images, magic lanterns, old books on photography, anything related to the history of photography. Please contact Peter Pavlik in the Chemistry Department or private on 284925.

### WANTED FOR RENT

Furnished house (3 bedroom) for visiting overseas lecturer. August '84 - May '85 or part thereof. Please phone Gerald Nanson 270631 (work) or 846461 (home).

### FOR SALE

Camera - Olympus OM4. 3 months old, fully automatic with Lakina zoom lens 25mm - 50 mm S/4 - \$650. Phone 616417.

### FOR SALE

VW Beetle 1973 - good mechanical condition, bodywork fair. \$800 o.n.o. Ph. (046) 259878 (Davis) or contact S. Rice 287761.

### FOR SALE

Mitsubishi Sigma 2000 Wagon; July 1980; 34,000; new tyres; regularly serviced; reg. to January 1985. Best offer. 6 Pacific Street, Kiama, 2533.

### UNIVERSITY CATHOLIC SOCIETY

The Catholic Society holds Mass at 12.40 p.m. each Thursday during term time in the Union Common Room or the Northern Lounge where appropriate. Fr. Terry Gleeson, Catholic Chaplain, tel. 286511.

### CAR FOR SALE

Corona Station Wagon, 1977. \$3,400 o.n.o. Phone: 270727 or 296475 a.h.



