



Distributed each Tuesday

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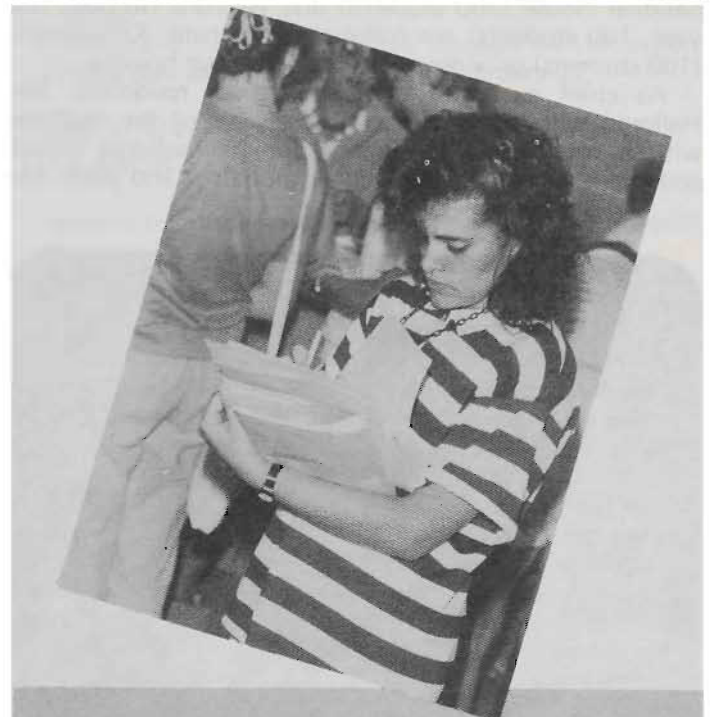
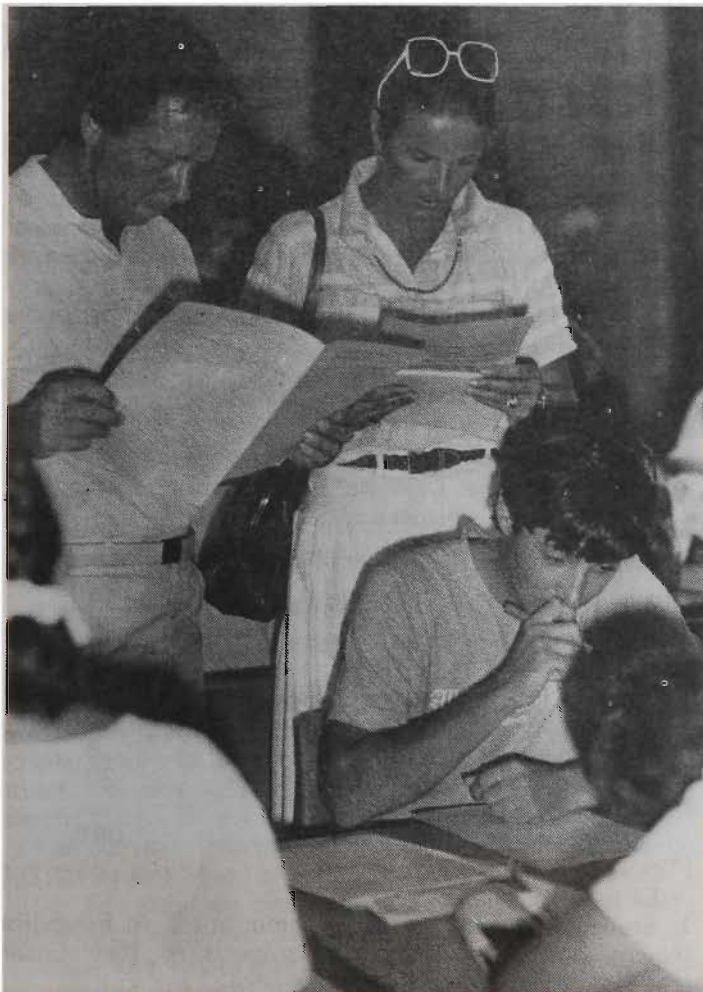
Editor: George Wilson, tel. (042) 270926

17 February 1987

## ENROLMENT '87

The first round of enrolments for the 1987 intake has been completed and most of our courses have reached or neared their quotas. It is expected that the Second Round Acceptance Day on Wednesday February 18 will see most of the remaining quotas filled. There should be approximately 2,300 new undergraduate students starting with this University this year.

### University gears up for year of study



### WELCOME TO NEW STUDENTS

You are invited to attend a welcoming address to be given by the Vice-Chancellor, Professor K.R. McKinnon, under the Fig Tree at noon on Monday, February 23.

# General Notices

## 1987 CALENDAR OF DATES

### Session 1

23 February – 19 April	
8 weeks	
20 April – 27 April	School holidays
1 week recess	(16–25 April)
27 April – 7 June	
6 weeks	
8 June – 14 June	
1 week study recess	
15 June – 28 June	
2 weeks examinations	
29 June – 12 July	AVCC week (6–12 July) and
2 weeks mid-year recess	school holidays
	(5–18 July)

### Session 2

13 July – 23 August	
6 weeks	
24 August – 6 September	AVCC week
2 weeks recess	(24–30 August)
7 September – 1 November	
8 weeks	
2 November – 8 November	
1 week study recess	
9 November – 29 November	
3 weeks examinations	

## APPOINTMENT OF HEAD, HALLS OF RESIDENCE

The University has appointed Mrs Cynthia Halloran to the newly created position of Head, Halls of Residence.

Mrs Halloran was selected from a strong field of applicants to be responsible for the efficient and effective operation of the University's residential accommodation, now housing 400 students in three different locations: International House (200 students) and Weerona (to open this year, 100 students) are collegiate style halls; Kooloobong (100 students) provides self-contained group housing.

As chief executive officer of these residences, Mrs Halloran will focus on the pastoral care of the students, with a particular responsibility for International House, and management of the budget, buildings and staff. She

## GENTLE REMINDER ...

Welcome once again to the pages of *Campus News*. And while repeating this salutation, may we seize the opportunity once again to remind contributors — in particular those providing advance notices, such as those for seminars — of our deadline date.

*Campus News* closes for press six working days before the date of publication. The deadline is noon on Monday.

The issue in which material at that time goes for typesetting appears on Tuesday of the following week.

Last year we ourselves tended to be lax about this, and frequently accepted 'rush' copy well beyond the deadline.

We sought to be helpful to colleagues themselves pressed for time. Our spirit of helpfulness however unquestionably inconvenienced others. For 1987 therefore the deadline, noon on Monday for publication on Tuesday of the ensuing week, will have to be observed.

will be supported by a Deputy Head and small office staff.

Cynthia Halloran is admirably qualified to head the Halls of Residence. She holds a BA(Hons) degree from the University of Queensland and an MA in History from the Australian National University. She brings many years of experience working with and teaching young people at university level. Her most recent position was as Director of International Student Services at St Thomas University in Miami, Florida.

Mrs Halloran and her family have now returned from America. She took up duty on Tuesday of last week (February 9).

## FINANCIAL SERVICES BRANCH AND FINANCE OFFICE — INTERIM APPOINTMENTS

Two appointments have been made effective from Monday February 9:

Miss Susan Smith — Acting Manager, Financial Services Branch

Mr Bill Eggers — Acting Senior Administrative Officer, Finance Office

These appointments will be reviewed in June 1987 if a Manager — Financial Services has not taken up duty at that date.

## STUDENT ACCOMMODATION

While efforts are being made by the University Council, together with Church and civic organisations, to find adequate student accommodation, steps are being taken by Jan Counsell, the accommodation officer, for a backup scheme to provide temporary housing.

It is thought that members of the University staff, especially those whose own children may be grown up and left home, might be able to offer the odd spare room to students for three or four weeks duration.

Offers should be made by phone to the accommodation officer, Jan Counsell, on ext 3446.

## NEED ACCOMMODATION?

The Wollongong Surf Leisure Resort has available some fully self-contained units on the beachfront at Fairy Meadow, only five minutes drive from the University.

The package provides accommodation — Sunday night through to Thursday night inclusive — for \$60 per each five-day stay per person on a twin-share basis. Twenty units, in addition, are available on a full-time basis. Provision can be made for storage of some personal possessions over the weekend.

Pioneer Road, (opposite Champion Hotel) or phone 836999 for further details.

## DIPLOMA IN EDUCATION OVERSUBSCRIBED

This year 204 applications have been received for admittance to the Diploma in Education course. The number of full time places available was 80.

Methods Avail. '87 No. of Applicants No. of Places Avail.

English/History	50	18
ESL/Languages	15	8
Social Sciences	20	11
Maths	7	7
Science	35	15
Art	25	8
Primary	52	22

204

89\*

(\*includes returning part-timers)

Criteria

1. Students showing an early commitment to Education (having undertaken Education subjects in their undergraduate degrees) were given preference.

# Research Funds

2. The applicant's academic record was a major consideration.
3. Honours graduates were given high priority.
4. Date of application.
5. Choice of Teaching Methods was another factor involved in the selection process.

The real problem areas were in the English/History and Primary Methods. Some Arts graduates for example may have better qualifications than say a Mathematics or Science graduate, but because of the numbers involved may miss out on a place.

Ninety-five first-round offers were made; 65 applicants accepted. Second-round and third-round offers were made and places were filled very quickly.

Because of the increased numbers of students undertaking Arts degrees, it might perhaps be worthwhile for all involved with new students to inform them that in future there will be no guarantee that, on completion of a first degree, they will be automatically given a place in the Diploma in Education Program at this University.

Dr J.M. Jones

Co-ordinator, The Diploma in Education Program

## STUDENTS ESSAY COMPETITION – 1986

The Australasian Institute of Mining and Metallurgy Council has made the following awards:

Corbould Prize (\$500) – Essay entitled 'Overcoming the outburst problem using gas drainage at Tahmoor Colliery' by Daniel G. Teal, 6th year Mining, The University of Wollongong.

W.E. Wainwright Prize (\$500) – Essay entitled 'The control and effect of fluxed pellet sizing on blast furnace stability. Number 2 blast furnace Whyalla' by Gregory R. Hill, 5th year Metallurgy, South Australian Institute of Technology.

\$400 Prize – Jeff Phillips, 2nd year Mining Engineering, Western Australian School of Mines for his essay entitled 'The mining method and associated problems at Cleveland Potash Ltd., UK'.

## NEW HOPE FOR ILLAWARRA PLAYWRIGHTS

A recent grant from the Theatre Board of the Australia Council will give Illawarra playwrights a chance to have their plays professionally workshopped, according to the Illawarra Playwrights Association (TIPA) president Leigh Stokes.

TIPA has received over \$5,000 in order to work with Wollongong's Theatre South in developing local work. 'If the workshops go well, this could be our local equivalent of the National Playwrights Conference,' Mr Stokes said.

'We hope that this mini conference will become a place where playwrights can have their plays workshopped by professional actors and directors and where directors from wider afield can view local talent.'

It is planned that two one-act plays and two full-length plays will be workshopped over one week at the end of June. Nine professional actors and two directors will work on the plays, which will then be presented in the form of moved readings.

These will be open to the public. Workshops and readings will take place in Theatre South's home, Bridge Theatre, Coniston.

Hopefuls should submit two copies of their playscripts, with a stamped, self-addressed envelope for return. Playscripts should be sent to The Illawarra Playwrights Association, PO Box 1, Wollongong East 2500 by the end of March.

For further information contact Robbie Collins on 831704 or Rob Hood on 272875.

'At this stage we hope that the directors will be Kerry Dwyer and Phillip Keir,' Mr Stokes said.

'It's a very exciting project and I hope local playwrights will respond enthusiastically.'

The following sources of research funds are now available to members of academic staff. Further information including application forms, where these are to hand, may be obtained from Annette Read (ext 3386) or Ian Strahan (ext 3079). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

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

## AUSTRALIAN RESEARCH GRANTS SCHEME (ARGS)

Application forms and information booklets are now available. Projects may be in any discipline except medical and dental studies (which are supported by NH&MRC).

Applications must be submitted through the University.  
*Closing date with the University is March 18.*

## NATIONAL HEALTH & MEDICAL RESEARCH COUNCIL (NH & MRC)

Application forms and information booklets are now available. Projects must be in fields of medicine and dentistry.

The NH & MRC is particularly inviting applications in these special areas: Addictive Behaviour, Aging, Early Stages of Alcohol Abuse, Rehabilitation and Environmental Toxicology.

Applications must be submitted through the University.  
*Closing date with the University is February 27.*

## CSIRO/UNIVERSITY OF WOLLONGONG COLLABORATIVE RESEARCH

Application forms are available for collaborative research funds under this program. (Ref 83/2/59)

*Closing date for applications is March 31.*

'The workshops are open to any playwrights living in the Illawarra, professional or amateur, though there will be no payment for readings.'

## CONFERENCE ON AUSTRALIA AND THE VIETNAM WAR

Nearly 25 years ago Australian troops were sent to Vietnam (1962). Ten years later the last troops were withdrawn. The Vietnam question continues to haunt Australia.

Macquarie University will sponsor a conference during the week beginning April 27 (following the Anzac Day weekend and preceding the National Conference of the Vietnam Veterans Association).

Sessions will focus on aspects of the war at home and abroad and on the impact of the war at the time and since.

People interested in giving papers should contact the Conference Secretary, Mr W.H. (John) Jones, C/- Registrar's Office, Macquarie University, Sydney NSW 2109. Phone (02) 889279.

## General Notices

### AUSTRALIAN ACADEMY OF SCIENCE ELIZABETH AND FREDERICK WHITE RESEARCH CONFERENCES

With the support of Lady Elizabeth White MB, BS, and Sir Frederick White FAA, FRS, the Academy 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. The purpose of the conferences, called the Elizabeth and Frederick White Research Conferences, is to advance at the most fundamental level the understanding of the chosen subject, to endeavour to introduce to Australian research new aspects or directions not hitherto undertaken and to encourage participation of overseas scientists in the conferences. The conferences are intended to fill in Australia part of the niche filled by the Gordon Research Conferences in the United States.

Up to two conferences are organised each year, with a membership of 20-30, and of about two-days duration. The conferences are held in the Academy's Ellerton Becker Building in Canberra at a date agreed upon by the conference organiser and the Academy.

The Academy invites organisations and societies to prepare proposals for meetings in 1988. They should reach the Executive Secretary by 31 March 1987. Organisations and societies intending to submit proposals should give preliminary notice to the Academy immediately. Telephone enquiries (062) 475330 Mrs Hilary Back, GPO Box 783, Canberra ACT 2601.

### APPLE AWARD

The Apple Computer Company is to present an award to the outstanding graduate in the Associate Diploma in Computer Applications. The award consists of a medallion, a cheque for \$100, and the winner's name is displayed on a shield in the area of the School offices.

The presentation is to be made on February 27 from 2.30 to 4.30 pm in the Institute Meeting Room. The 1985 and 1986 winners, Miss Lisa Mulqueeny and Mr Gerald Moffatt, will be presented at the same meeting.

### 'SUPERCOMPUTER' FOR LEASE TO TERTIARY INSTITUTIONS BY CSIRO

The CSIRO has made an outright purchase of the Control Data Cyber 205 'supercomputer' previously leased by CSIRONET. This purchase will give a high level of stability to the planning, not only of CSIRO Divisions, but also of external users of the machine since there is now a commitment to continue operating it at least until the end of 1989.

By means of new arrangements, access to this computer will be available to research workers in the tertiary education sector on terms which are nominally the same as those applying to researchers in CSIRO Divisions; they are actually much more advantageous than these since the tertiary education sector is not being asked to bear a share of either the cost of financing the purchase or any of the contingent liabilities associated with operation of the machine. These arrangements were agreed by the CSIRO Management Committee at its meeting on January 22. They are:

1. Staff and students of tertiary education institutions engaged in genuinely collaborative projects with CSIRO Divisions may be given access to the Cyber 205 at the hourly rates applying to those Divisions. These rates involve a charge of \$200 per hour for machine time (SNACCC items 31xx and 39xx with the exception of item 3180)

together with standard CSIRONET charges for network access, front-end and peripheral use, and software royalty fees (Item 3180).

Any grant of time under this arrangement is at the discretion of the Chief of the collaborating Division, who will be responsible for monitoring its use. Such time may not be used for commercial activities, resold, or made available to a third party.

Support for computing under this arrangement may be given under appropriate CSIRO/Tertiary Institution Collaborative Schemes, on the usual competitive basis.

2. Tertiary educational institutions may also buy time on the Cyber 205 directly from CSIRONET at normal concessional rates. These rates vary with the amount of time being bought and the services required, but generally lie within the range \$600 to \$1000 per hour of machine time. Details may be negotiated with CSIRONET.

3. Negotiations are in-train with ARGC for the supply of Cyber 205 time under the same arrangements as in 1 and 2 above, so that research workers requesting Cyber 205 time under ARGS can receive the benefit of bulk-purchase rates.

4. Research workers in tertiary educational institutions or in industry may also apply for grants of Cyber 205 time for specific projects (which will usually have commercial implications) under the Collaborative Program in Information Technology or the Manufacturing Industry Collaborative Scheme, where the work is relevant to the purposes of these schemes.

These arrangements come into effect immediately, and it is expected that CSIRO Divisions and CSIRONET will have details of the charging algorithms and other conditions associated with the scheme by the time these words are being read in *Campus News*.

### PSA NEWS

We are starting a new year (1987) with a new Management Committee as follows: Chairperson Ron Parker, Secretary Tony Kent, Associate Secretary Dave Cook, Representatives are: Garry Caines, Stuart Watkins, Rita Rando, Joan Phillips, John Duncan, Ian Lowe, Steve Lintern, Birgitte Baader and John Wells.

We will have to elect two members to attend government agencies divisional council which meets monthly in Sydney.

We will also be having regular meetings with the other university (Newcastle and NSW) PSA Management Representatives to discuss matters of mutual concern. We have already met once in Sydney.

Management Committee meetings will be held monthly.

The South Coast Branch is having its annual general meeting this month (February) and we can go along and vote. We are nominating one of our members to be elected to the position of delegate to the South Coast Labour Council so we will need support.

Please support your area representative and the PSA during this year, to make your union more effective.

### VICE-CHANCELLOR - NEWCASTLE

Following the retirement of Professor Don George on 31 December 1986, Professor Keith John Morgan, MA, BSc, DPhil (Oxford), FRSCHEM, has taken up duty as Vice-Chancellor of the University of Newcastle.

### WET SEASON ISSUE OF 'NORTHERN PERSPECTIVE' NOW AVAILABLE

*Northern Perspective* was established in 1977 as a forum for the discussion of ideas related to life in Northern Australia, South East Asian and Western Pacific regions.

In the early days the magazine survived from one issue to another with donated 'solicited' manuscripts and edit-

orial assistance, as well as encouragement from people like Mary Durack and Xavier Herbert.

With Literature Board support the literary section of the magazine has grown to the point where new Australian writing is a vital element in its overall format. The current 'Wet' season issue includes stories and poems from the 1986 NT Literary Awards.

A typical issue of *Northern Perspective* contains refereed articles on regional themes of interest to the generally educated reader. In Volume 9 No 2 the keynote article is 'The Development of Attitudes to and Marketing of Aboriginal Arts and Crafts from the Northern Territory' by Christopher Taylor.

Contributors are invited to submit articles, short stories and poetry, for which a reasonable payment is made.

## WOLLONGONG STUDENTS COMPETE FOR CREATIVE DESIGN AWARD

The Creative Design Competition – organised annually by the Department of Mechanical Engineering in The University of Wollongong – saw 19 design groups of first-year Mechanical Engineering and Chemical Engineering students for the whole of Session II last year involved in 'real-life' design problems. The successful design was a collapsible step – to help elderly people get on and off buses.

The concept of confronting engineering students with the problems encountered in 'practical' engineering design was introduced at The University of Wollongong as long ago as 1971. Since then the Creative Design Competition has become a high-profile annual event, receiving financial support alike from industry and local government. Final judging is based on a written report, an oral presentation and inspection of the design. Among the judges were leading engineers and managers as well as University staff members.

The successful group comprised Tony Tio, Steve Aurosean, Geoff Hunter, Anthony Quinn and Mick Watkins, from the BHP Steel Coated Products Division and the Department of Housing and Construction. It is said that the design has already attracted interest from Australia's largest coach builder. The bus step won both the University's People's Choice award as well as the BHP Coated Products Creative Design Award.

Three groups of trainees from BHP Steel took second, third and fourth prizes. Second, for a Sunburn UV Detector went to D. Kolega, M. McAuley, A. Aquilina, E. Quinn and Z. Tatarow – all Chemical Engineering trainees. Their detector is electronically operated, using two photo-detectors one with UV filter and one without. The differences in UV readings are measured to give a meter reading indicating desired exposure times.

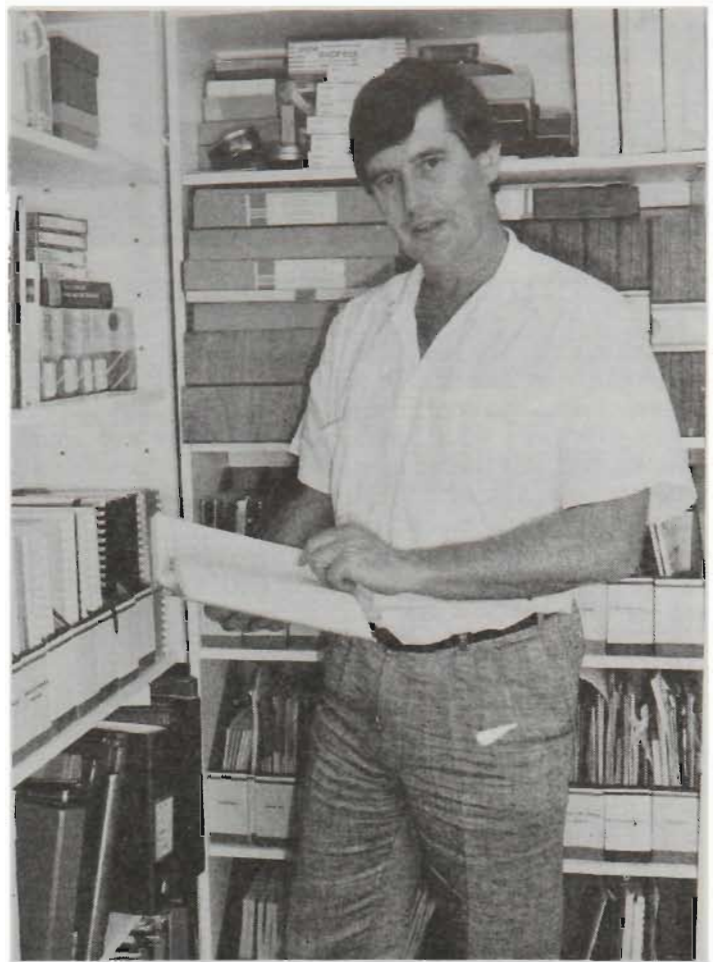
Third place (C. Cook, C. Towers, M. King, M. Handicott and I. Wright) went to a design for what was designated a 'Telephone Booth for Beyond the 80s' – a design inspired by the problems of getting into an orthodox booth and the frustrations of finding continually vandalised booths in city streets.

The design was based on other considerations as well – and after interviewing aged and disabled people in the Wollongong area. The booth design is circular and features a curved door for easier entry.

Fourth place went to the design for a lawn edger. Designers were Richard Vergan, Wayne Russell, Jason Chaffer and Tim Lyastra.

### KEEP US INFORMED

Efforts are being made to expand and improve the content of *Campus News*. To achieve these aims we need the co-operation of administrative and academic staff....



Among the newcomers to the academic staff for 1987 is Dr Frank Pyke. Dr Pyke is responsible for the Human Movement program in the School of Health Sciences

## UNIVERSITY OF WOLLONGONG WELL REPRESENTED AT SOUTH PACIFIC CONFERENCE ON LITERACY

Several members of the Centre for Literacy delivered papers at the recent South Pacific Conference on Reading, which was held in Hobart. Ms J. Turbill, Mr W. Winser, and Dr B. Cambourne delivered papers. Dr Cambourne's plenary session was reported at length in the *Hobart Mercury*, which said, inter alia:

Bugging family conversations is hardly a conventional way of conducting educational research, but then Dr Brian Cambourne is hardly a conventional researcher.

His interest in the family centres on the way parents teach their children to talk.

Much of his latest research has been in the classroom. For the past two years, he has been observing a grade five school teacher in the Wollongong area. The teacher is trying to adopt the same methods that are used by parents at home, providing a less competitive, more encouraging environment in which to learn.

It is an approach that is now common in Australian schools. The idea is to make learning to read and write much less of an ordeal than the traditional way. Rote learning and testing have been replaced by methods which offer children an extensive choice of reading and plenty of creative writing.

Dr Cambourne, who is from Wollongong University, is in Hobart this week to talk about the effectiveness of this approach at the Second South Pacific Conference on Reading.

'There's been a long-entrenched notion that learning is hard work,' Dr Cambourne said.

'The results of my observations in Wollongong present a complex but different picture. The children have very positive attitudes to reading and writing and an awareness of the processes involved. They have experience with a range of types of books and they have opinions about, and enthusiasm for, authors.'

'There is a sense of caring within the group, with people supporting and celebrating the development of slower children.'

All this led Dr Cambourne to reject the established so-called 'scientific' approach to research in educational psychology. 'Psychology got diverted in the 1920s and 1930s,' he said.

'Some psychologists would describe me as a messy anthropologist,' Dr Cambourne said, 'but we must help free teachers, parents and children from a view of learning built on a history of research that is based on how rats run in mazes.'

**SENIOR CITIZENS' DAY AT THE UNIVERSITY**

This special day is sponsored by the University of Wollongong and the National Australia Bank.

Date: Friday March 20.

Senior citizens have been invited to come and enjoy a stimulating and thought-provoking day at Wollongong's beautiful campus.

They can catch the Keiraville bus service at the Old Post Office in Crown Street (near Town Hall) at 9 am or 9.30 am and alight at the University. Return bus service also available.

Tickets \$1 (includes free bus voucher and meal) are available from Town Hall Booking office.

Venue: University Union Hall.

Program:

- 10 am Official opening
- 10.10 am 'The University of the Third Age' an exciting new concept in Adult Education which is being considered for introduction to Wollongong.  
Speaker: Barry Russell of the University of Wollongong.
- 10.40 am Morning Tea
- 11.10 am 'Grandparents and their Grandchildren' an address by Stan Duncan of the NSW Council on the Aging.
- 11.30 am 'The older person's garden' an illustrated address by Mr Dean Miller, Director, Parks and Recreation Dept, Wollongong City Council.
- 12.15 pm 'Money Management in Retirement' A speaker from our sponsors - the National Australia Bank.
- 12.30 pm Lunch
- 1.30 pm The Great Debate: 'That there should be no compulsory retiring age'. Debating Teams: Nowra Toastmasters versus International Training in Communication.
- 2.15 pm Concert - Courtesy of the University of Wollongong Union.
- 3.00 pm Close.

Display: Dr Winifred Mitchell will conduct a display of local history material and will talk to people about the Wollongong Oral History Project.

Enquiries: Anyone interested may call Giles Pickford on (042) 270073.

**PROGRAM OF EVENTS AND MEETINGS**

March:

Thursday 12 - Graduates Welcome and Bush Dance for students.

Friday 13 - Community Involvement Committee, 5.30 pm, Old Town Hall Committee Room.

Friday 20 - Senior Citizens Day at the University, 10 am, Union Hall.

Friday 25 - Friends Visit to the Department of Management, 12.30 to 2 pm, Building 19, Room 1032.

Date to be decided - Graduates Group Welcome to new students.

April:

Wednesday 8 - Graduates Group, 6 pm, Union Board Room.

Thursday 9 - Projects Committee, 5 pm, Union Board Room.

Friday 10 - Heritage Week - Oral History Project, Northern Lounge and Union Board Room, and Private Meeting Room, Union Building.

**CENTRE INTERNATIONAL D'ADMISSION  
AUX ETUDES DE MANAGEMENT**

The French *Grandes Ecoles de Management* are equivalents of the Anglo-Saxon graduate schools. Four institutions currently permit students to study in France at the M.B.A. level. These two-year programs include: *L'Ecole des Hautes Etudes Commerciales* (H.E.C.-Paris); *L'Ecole Supérieure de Commerce de Paris* (E.S.C.P.-Paris); *L'Ecole Supérieure de Commerce de Lyon* (E.S.C.-Lyon); *Le CERAM de NICE* (C.E.R.A.M.-Nice).

Each is open to students, holding Bachelor's or Master's degrees in any field, who score well on the qualifying examination. One common examination is given for all four programs.

Admission examinations are held in Sydney. Further information at *Campus News*.

**UNIVERSITY OF STOCKHOLM**

The International Graduate School (IGS) offers a one-year diploma program (September - May incl) in the Social Sciences emphasising the Scandinavian experience.

Seminars (in English) are offered in: Politics, Administration, Mass Media, International Relations, Social Structure, Social Welfare, Criminology, Development Studies, Urban and Regional Studies, Industrial Relations, Swedish Language.

Further information from University of Stockholm, IGS, S-106 91 Stockholm, Sweden. Apply before April 1.

**SUMMER IN BRITAIN**

Next (northern hemisphere) summer North Texas State University will offer two education courses on the campus of the University of Surrey in Guildford, England. Courses are jointly sponsored by the Study Abroad Office and the Department of Higher Education at North Texas State University.

The courses to be taught are International Perspectives on College and University Teaching I and II. Only those who have completed a baccalaureat degree may enrol.

Approximate dates - depart July 13, return August 15.

Information package from Dr Barry Lumsden, North Texas State University, PO Box 13857, Denton, Texas 76203.

**MSc AND DIC COURSE IN CONCRETE  
STRUCTURES - OCTOBER 1987 TO JULY  
1988**

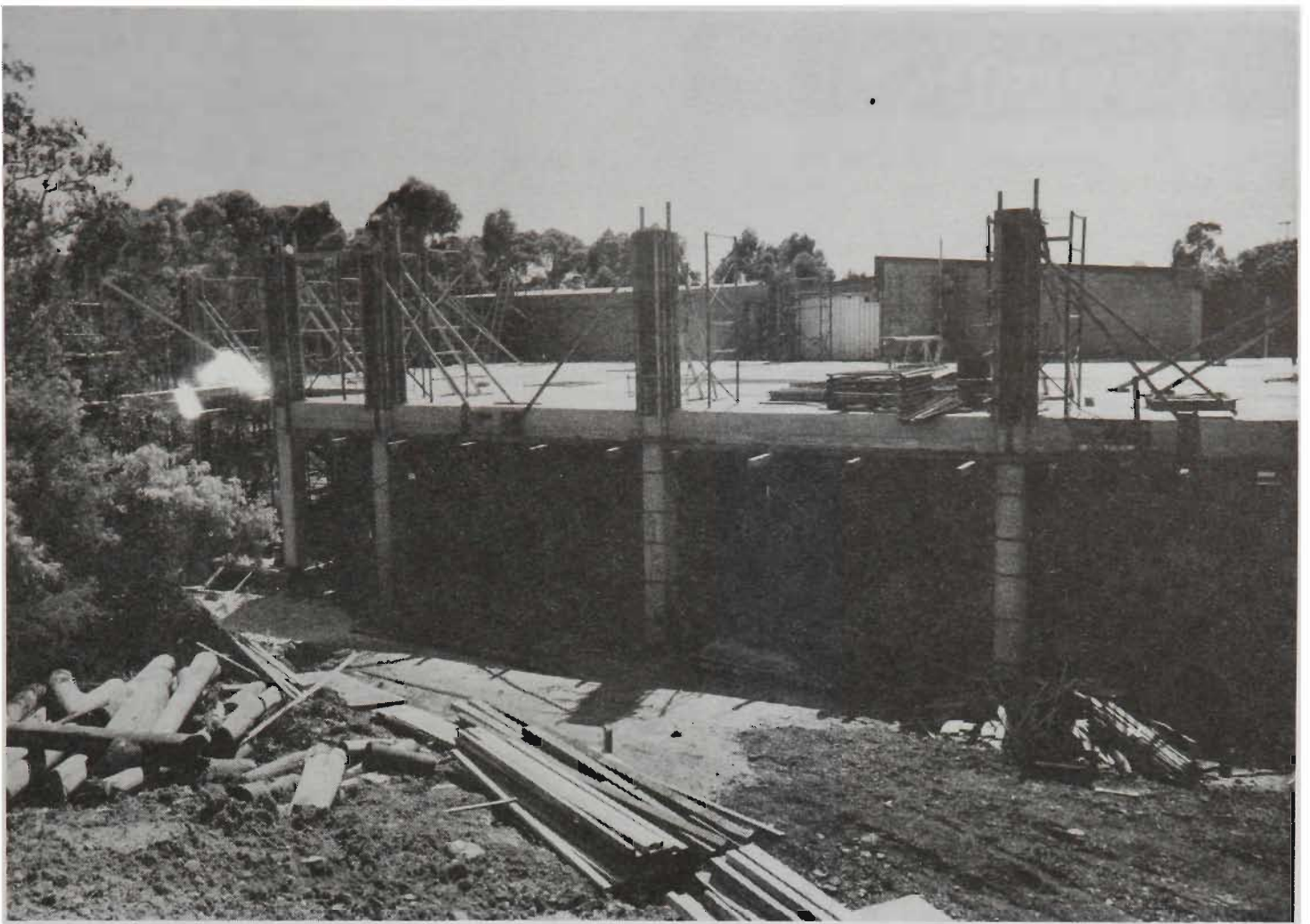
Design Projects and Workshops, Concrete Materials and Practice, Reinforced Concrete, Prestressed Concrete, Structural Mechanics, Numerical Methods.

Applications should be submitted to the Registrar, Imperial College of Science and Technology, London SW7 2AZ, as soon as possible and not later than March 31. Candidates must hold a good degree in engineering or an equivalent qualification. An honours degree is required for registration for the MSc.

**AUSTRALIA'S BICENTENARY IN BRITAIN**

The Australian Studies Centre in the University of London is in the process of planning activities in 1988 relating to the Bicentenary and is co-operating with a wide range of institutions and individuals across the country similarly engaged.

The University of London Australian Studies Centre program, in co-operation with the Commonwealth Institute, will include an exhibition of 200 years of Australian art, a display of Australian books, a conference on 'The Aust-



*Last year and throughout the long vacation the campus has been the scene of quite tremendous growth, as new buildings, and extensions to existing buildings, have appeared on every hand. The work continues ....*

ralian contribution to Britain', Australian films, videos, poetry readings and other literary activities. We will also run our regular seminars, lectures and conferences, and the British Australian Studies Association (BASA) is having a conference on 'Australian to the Year 2000' designed to inform and encourage secondary and tertiary teachers.

Together with other universities in Europe teaching Australian studies we are planning a conference, probably in Aarhus, Denmark, in September 1988, on the history, geography, sociology, literature etc of Australian cities and towns.

For these events, and to satisfy the demands of other organisations looking for Australian speakers in the Bicentennial year, we are compiling a register of relevant Australians who will be in Britain in 1988 and who might wish to be engaged in any of these activities. I would be grateful to hear from anyone who expects to be here then, feels he or she could contribute, and would like to be involved.

T.B. Millar (Professor)  
Head of Centre

## Scholarships and Prizes

### IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY POSTGRDUATE AWARDS 1987-88

Information has been received concerning scholarships tenable at the Imperial College of Science and Technology, in London. One is the James Capel Bursary for which the holder will be expected to pursue postgraduate study or research in the Department of Mineral Resources Engineering.

Other scholarships are the Metalliferous Mining Scholarship — not exclusively for an advanced course of postgraduate work in the Department of Mineral Resources Engineering.

The Marston Fleming Memorial Bursary is designed to help postgraduate students undertaking the study of Mineral Technology in the Department of Mineral Resources Engineering.

The William Selkirk Scholarship is intended for people who do not necessarily meet all the conditions for awards made by the Science and Engineering Research Council.

Finally there is the Haarlem E. West Scholarship, candidates for which should have had some experience in the mining industry.

Further information from The Registrar, Imperial College of Science and Technology, London, SW7 2AZ. Closing date for all is June 30.

### IRISH GOVERNMENT SCHOLARSHIP

The Irish Government is offering a scholarship to mark Australia's bicentennial for an Australian student to undertake postgraduate study or research in any Irish university or institute of higher learning.

The scholarship provides university registration and tuition fees and a living allowance of about \$5,700 for the year. The academic year is from October 1987 to May 1988.

Travel costs are not included and the student is required to return to Australia at the completion of the course or completion of further studies following on from their scholarship program.

Applications close on March 6 and forms are available from the Secretary, (Irish Government Bicentennial Scholarship), Department of Education, PO Box 826, Woden ACT 2606. Inquiries: Jill Chapman (062) 837649.

# Job Vacancies

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

- Adelaide Tutor in Zoology, Department of Zoology  
The Maurice Sando Chair of Anaesthesia and Intensive Care at the Royal Adelaide Hospital  
Foundation Chair of Child Psychiatry at the Adelaide Children's Hospital  
Postdoctoral Fellow, Electrical and Electronic Engineering  
Lecturer in Classics (Greek History), Department of Classics  
Research Associate in Molecular Biology, Department of Biochemistry  
Lecturer/Senior Lecturer in Applied Mathematics (limited term), Department of Applied Mathematics  
Tutor in Philosophy, Department of Philosophy  
Research Associate in Applied Mathematics, Department of Applied Mathematics
- ANU Research Fellow-Clinical Gastroenterologist, John Curtin School of Medical Research  
Postdoctoral Fellow/Research Fellow, (Molecular Biologist/Protein Chemist), Department of Medicine and Clinical Science  
Postdoctoral Fellow/Research Fellow or Senior Research Fellow, Research School of Pacific Studies, Department of Biogeography and Geomorphology  
Tutor/Senior Tutor, Faculty of Law  
Postdoctoral Fellow/Research Fellow, SPRU (Behavioural Scientist), NH&MRC Social Psychiatry Research Unit  
Postdoctoral Fellow Grade 1, Research School of Biological Sciences, Vision Research Group  
Temporary Tutor, Department of Economics  
Postdoctoral Fellow, Research Fellow, Senior Research Fellow in Geophysical Fluid Dynamics, Trace Element Geochemistry and other research areas, Research School of Earth Sciences  
Postdoctoral Fellow/Research Fellow/Senior Research Fellow (2 positions), Research School of Pacific Studies, Peace Research Centre  
Research Fellow, National Centre for Development Studies  
Postdoctoral Fellow/Research Fellow, Research School of Physical Sciences
- Flinders Lecturer in Plant Physiology (limited term) School of Biological Sciences  
Lectureship in Clinical Psychology (limited term), School of Social Sciences
- James Cook Temporary Lecturer, Department of Geography  
Tutor Group 4 (Commercial Law), Department of Commerce  
Tutor Group 2, Half-time Research Officer (Programming), Department of Computer Science
- Massey UGC Postdoctoral Research Fellowship in Mathematics, Statistics or Theoretical Biology  
Junior Lectureship in Economics, Department of Economics  
Research Officer, Department of Production Technology
- Macquarie Price Waterhouse Chair of Accounting and Finance, School of Economic and Financial

- Studies  
Chair of Electronics, School of Mathematics and Physics  
Chair of Chinese Political Economy, School of Economic and Financial Studies
- Monash Sir Owen Dixon and Sir John Barry Chairs of Law
- Murdoch Senior Research Fellowship, School of Mathematical and Physical Sciences, Computer Centre  
Trainee Tutorship in Aboriginal Literature
- Newcastle Lecturer (fixed term), Department of Education  
Lecturer in Chemistry  
Professor of Psychiatry, Faculty of Medicine  
Lecturer (fixed term), Department of Physics  
Lecturer in Civil Engineering/Structures, Department of Civil Engineering and Surveying
- NSW Two Senior Research Positions at the Social Welfare Research Centre
- Otago Chair in Modern Languages
- Queensland Professor of Economics  
Lecturers in Exercise Sciences in Human Movement Studies (fixed term) (2 positions)
- Singleton Youth Worker  
Youth Services  
Centre

# Advertisements

## MOBILE HOME

Mobile home, 32ft x 9ft, fully furnished — lounge and dining suites, double bed, separate bathroom and full fridge. \$12,500. Tel ext 3974 or 270974.

## FOR SALE

Baby Capsule, Safe 'n' Sound. \$55. Good condition. Phone Miranda Baker ext 3916.

Contemporary western red cedar 3-bedroom house on headland clifftop overlooking ocean, coastline and escarpment bushland. Outdoor living area, minutes to beach, railway station, primary school and bus at door. Open to offers before auction on March 7. Ring Ian Reinecke on ext 3606 or (042) 674898.

Air conditioner, GE Skinny 1800 model ACE18DE. Install by yourself in aluminium window. As new condition. Used for 2 summers only. \$300. Phone ext 3428.

## CHILD MINDING

Kind and considerate lady in Kanahooka will mind children in own home — flexible hours. Phone 615128 for details.

## TREASURE CHEST FOR SAILORS

The complete yachman's library including 14 Australian coastal and blue-water charts, all in perfect order; Sailing Boats of the World — A Guide to all Classes; Peter Heaton's Cruising; ABC of Ocean Ships; and books and pamphlets on sailing, coastal and blue-water navigation, dinghy and powerboat handling — 34 publications in all. \$65 the lot, or collection may be broken up. Also Ebbco plastic sextant and Ebbco Combined Station Pointer and Distance-off Calculator (\$55); Saura Gold Special hand-bearing compass with dead-beat card and complete with wooden case with bad-weather eye ring (\$60); and Lafayette three-channel hand-held CB radio (\$20). Offers considered. George Wilson ext 3926 or (048) 613595.