



Distributed each Tuesday

Deadline for copy noon Monday  
of previous week

Editor: George Wilson, tel. (042) 270926

9 September 1986

## EDUCATION ADMINISTRATION CHARGE

Despite difficult budgetary circumstances, the government will maintain the momentum of its tertiary education policies in 1987; says the Minister for Education, Senator Susan Ryan. Her statement is reproduced here in full.

'The government's commitment to providing adequate and equitable opportunities for youth is undiminished.

'On top of the extra places funded in higher education in each year since this government came to office, there will be funding for an additional 2700-3300 intakes in 1987. In this way 36,800 extra places will have been created since 1983—an increase of 14 per cent.

'Because of the current economic circumstances, however, funding of higher education places is restricted by the many other demands on limited tertiary funds, such as administration costs.

'The government has therefore decided to introduce a higher education administration charge from 1987 as a contribution towards the administrative costs of institutional budgets.

'The charge will be set at \$250 per student per annum. It will be indexed each year in line with Commonwealth Tertiary Education Commission cost indexes applicable to higher education general salary costs.

'There will be substantial categories of students—in the main students dependent on low incomes—who will either be exempted or have their education allowance increased to reimburse them for the charge.

Altogether about 114,000 students will not be affected by the charge.

In addition, needy students who will not be exempt or who will not be reimbursed will be able to apply to institu-

tions for assistance from the Special Assistance for Student Program. Under the Program established by this government, \$11 million is available to be distributed by institutions for low cost loans and grants.

'Legislation has been introduced to require institutions to impose the charge and to provide for their grants (to be paid in March 1987) to be reduced by an amount equivalent to 90 per cent of the revenue estimated to be derived from the charge (\$86.9 million in 1987).

'In this way institutions will retain the balance of 10 per cent (\$9.7 million in 1987) and this will be available for expenditure on institutions' own purposes.'

The following conditions will apply to the charge:

- Subject to certain exemptions listed below, the charge will apply uniformly to students in universities and colleges of advanced education undertaking full award courses, or courses or individual subjects which could form part of a higher education award.
- Included in the arrangements will be enrolments at non-government teachers' colleges. Students undertaking other higher education level courses where the Commonwealth funds the places in question will also be included.
- The charge will apply to students enrolling on a full-time, part-time or external basis and will be imposed at the time of enrolment.

The following categories of students will be exempted from the charge:

- students who at the time of enrolment hold a scholarship awarded by the institution itself, where the value of the living allowance under the scholarship exceeds \$1000 per annum not including dependant's allowances;
- students who undertake a course of study at a particular institution as part of the requirements of their enrolment in a course at another institution—these will pay the charge only at the latter institution;
- overseas students enrolled on a full fee paying basis;
- supporting parent beneficiaries, Class A widows, carer's and invalid pensioners who are studying either full-time or part-time.

The following groups will be effectively exempted from the charge by receiving a special allowance to offset the charge:

- beneficiaries under AUSTUDY, the age related education allowance scheme (incorporating TEAS);
- holders of an award under the Postgraduate Awards scheme; and
- holders of Abstudy grants.

Students in this category will be reimbursed through the student allowance payments arrangements.

Overseas students who are liable for the Overseas Students Charge (OSC) will be required to pay the administration charge to the institution in which they enrol but the OSC calculated each year will be reduced by the amount of the administration charge.

**Participants at the international conference on Ground Movement, organised by Uniadvice at the University in August, are from left, Stuart McKenzie, Manager Mining Division, Foundry Services Company, Tom Davis, International Sales Manager, Mining Division FOSECO TEKNIK (UK) and Alan Broome, Marketing Director, FOSECO (Australia)**



# Changes to overseas student arrangements

The Minister for Education, Senator Susan Ryan, has released further details of recent government decisions on arrangements for overseas student entry in 1987 which were announced in the Budget. Her statement is reproduced here in full.

Senator Ryan emphasised that the government was committed to a three-track approach to overseas student policy; that is, providing for fully sponsored students under the aid program, private subsidised students, and full fee paying students.

Intake quotas for subsidised students would be maintained at the 1986 level of 3,500, but from 1987, postgraduate research students from overseas will not be counted within these overall intake figures. The government was conscious that some potentially excellent research students might be lost to Australia because of quota restrictions. However, the overall numbers would be closely monitored to ensure student load factors at institutions were not distorted, thereby disadvantaging Australian students seeking places at either undergraduate or postgraduate levels. The ten per cent institution and 20 per cent course quotas already announced would continue to apply.

Senator Ryan confirmed that, as the government had foreshadowed in 1985, the Overseas Students Charge for students who began their higher education courses in 1986 would move to 45 per cent of full average cost from 1987, the same rate as for new students; students who started their studies before 1986 will pay a 15 per cent increase in 1987, bringing the charge to the equivalent of 32 per cent of full average cost.

As announced in the Budget papers, the Overseas Students Charge paid by each student will be reduced by \$250 to take account of the administration charge to be levied on all students undertaking higher education courses.

From 1987, liability for the Overseas Students Charge will be extended to overseas students at secondary schools and in TAFE colleges, to recoup a proportion of the cost to the Commonwealth of supporting places for overseas students at Australian education institutions. All overseas students at secondary schools will pay a flat rate of \$300

a year. TAFE overseas students who began their courses before 1 January 1987 will pay 32 per cent of the average Commonwealth contribution to TAFE costs (\$530), and new students will pay 45 per cent (\$740).

Senator Ryan stressed that students from Papua New Guinea and sovereign states of the South Pacific will continue to have the charge paid on their behalf by the Australian Development Assistance Bureau (ADAB).

Certain categories of students in higher education previously exempt will also now be liable for the charge. In particular, holders of new postgraduate scholarships awarded by Australian institutions or by the Australian-American Educational Foundation (AAEF), and new students provided with awards by Commonwealth departments or authorities, will be liable at the new student rates.

Postgraduate recipients of educational institution scholarships or postgraduates who have already had their liability discharged will, if they have enrolled before 1 January 1987, continue to be exempt from the charge. This limited exemption does not, however, apply to existing postgraduate students with scholarships from the Australian-American Educational Foundation who will have to pay the charge at 32 per cent rate.

Representatives from other countries, their dependants and staff who are currently not liable for the Overseas Students Charge will all become liable for the charge for studies at tertiary level from 1 January. The charge will apply to those commencing new courses and those already in tertiary courses at universities, colleges of advanced education or TAFEs.

Senator Ryan emphasised that the Australian Government appreciated the importance of the Overseas Student Program to the government's international education policy and foreign policy. This was reflected in the government continuing to provide a very substantial subsidy to the Overseas Student Program—\$88 million in 1986-87.

In reaching its decisions on charges for 1987, Senator Ryan said the government had to take into account the difficult Australian budgetary pressures and the costs to the Australian taxpayers of maintaining the Overseas Student Program. The decisions had not been reached lightly.

'The charges announced represent an equitable balance between the contribution made by the Australian taxpayer and that made by individual students who benefit through the qualifications obtained and the time spent in Australia,' Senator Ryan said.

## General Notices

### 1986 SIR RICHARD KIRBY LECTURE ON INDUSTRIAL RELATIONS

The 8th Annual Kirby Lecture on Industrial Relations will be delivered by Mr Geoff Allen, Executive Director of the Business Council of Australia, on October 13 at the University.

Time: 7.30 pm

Venue: Pentagon 1

Members of the public, as well as all staff and students are welcome. Previous Kirby lecturers have included Sir Keith Hancock, Mr Simon Crean, Mr Bryan Noakes, and Mr Justice Staples.

### ACADEMIC STAFF EMPLOYED UNDER ADVANCED EDUCATION CONDITIONS

Applications for Promotion or Progression close with Mr Röss Walker, from whom additional information is available, on September 22.

### REGISTRATION WITH IDP

The International Development Program of Australian Universities and Colleges is establishing registers of information in a number of areas. The registers are to help IDP in responding to the many requests for assistance received from overseas institutions and national and multilateral agencies. One of these registers is to be related to individuals in Universities and Colleges with special interest, experience and expertise in fields relevant to overseas projects.

A questionnaire for this purpose has been prepared by IDP. Copies are available from Tom Moore, ext 3386 or myself ext 3943.

P.G. Wood

Assistant Secretary, Academic Services

### WOLLONGONG UNIVERSITY LEBANESE STUDENTS ASSOCIATION

Annual Lebanese cultural extravaganza featuring four-course dinner, Lebanese folklore, culture and costumes, traditional Lebanese music, professional Lebanese troupe disco.

At Wollongong University Union Hall, Friday September 26, 7 pm.

Students \$12, others \$15.

Tickets on sale now at Union Office and S.R.C. office.

## COMPUTERS IN EDUCATION ALIVE AND WELL IN SPITE OF THE BUDGET

It seems incongruous that in the week after the Budget, with its announcement of cutbacks to Australia's computer education program, an important conference was held at The University of Wollongong to discuss the educational potential of devices that can be added to microcomputers.

The conference was entitled *Micros Plus*: the educational implications of connecting tools and devices to microcomputers. Sponsored by the University, the International Federation for Information Processing, the Australian Computer Society, and a number of commercial sponsors including Apple Computers, Burroughs, Barsons Computer and Progeni, the conference was held from August 28 to 30.

IFIP is made up of representatives of the computer societies of over 30 countries. Each year, through its working committees, IFIP organises a number of working conferences where state-of-the-art discussions take place. These conferences are then written up and published, so as to inform a broader audience.

The conference at Wollongong was one of those rare occasions, if not the first, where IFIP sponsored an event outside the northern hemisphere. Increased computer awareness on the part of all Australians together with increased use of computer-based technologies in Australian educational institutions will undoubtedly help Australia meet its uncertain economic future in a more positive manner.

## AUSTRALIAN FEDERATION OF UNIVERSITY WOMEN – NSW ILLAWARRA BRANCH

The AFUW was established in 1922 and has maintained its affiliation with the International Federation (IFUW) whose headquarters is in Geneva. This year the Triennial Conference of IFUW was held in Christchurch, NZ, in August. Our Wollongong Branch, known until 1974 as the 'Women Graduates' dates from 1962 Mrs Margaret Gray, wife of Wollongong University College's first Warden, is foundation president.

Membership is open to women graduates of any university. Current members represent a variety of faculties and a variety of Australian and overseas universities. Our meetings thus provide a forum for stimulating discussion and cross-fertilisation of ideas.

Meetings are held at 7.30 pm on first Wednesday of February, April, June, August and October in the Council Room, with the December meeting informal. Recent guest speakers included Dr Han Rubin (Beijing Uni), Faye Montgomery (Theatre South), Glen Moore (Planetarium), Dr Don Lewis on Economics of Crime and speakers on Dangers of Prescribed Drugs, Scuba Diving and Cultural Differences affecting child-rearing in Papua New Guinea and Australia. Guests are always welcome.

Next meeting will be held on Wednesday October 1 – discussion topic: Domestic Violence.

Further information from Jill Cook Ph. 29 5690.

## GRADUATE ASSISTANT/ADMINISTRATIVE ASSISTANT

To give staff of The University of Wollongong opportunity of gaining wider exposure to the University's governing body and associated functional areas, applications are invited from staff interested in taking over the duties of Minute Secretary.

Working with the University Secretary, the successful applicant will be responsible for the preparation of Council and Administrative Committee agendas and ensuring that resolutions and associated documentation are actioned in accordance with University policies.

These duties would not occupy a full-time position and it is expected they would be undertaken in conjunction with



*At the University's Computer Awareness class, held during the school holidays, are Keira High School pupils Richard Milburn (left) and Hasan Dimirkol*

some of, or all, the successful applicant's existing duties.

Any staff member interested in this opportunity should discuss the matter with Peter Wood in the first instance.

Applications should be forwarded to the Personnel Services Branch by September 10.

## SECRETARY ACADEMIC SERVICES BRANCH

This newly created position is now offered under the Job Rotation Program, initially for a period of 12 months.

The Branch requires the services of an experienced Secretary preferably with knowledge of word processors. The appointee will provide secretarial services to the Branch Head and other staff, with duties including typing, maintaining records, filing and liaison with staff, students and members of the public.

Applicants must be able to meet University standards for typing.

Commencing salary will be within the range \$16628 to \$18871 per annum.

Further information from Peter Wood on ext 3943.

Staff members are invited to apply for rotation into this position. Applications should be forwarded to the Personnel Services Branch by no later than today September 9.

Enquiries concerning the Job Rotation Program generally should be directed to Gary Graham, ext 3935, or Wendy Raikes, ext 3798.

## APPOINTMENT OF VICE-CHANCELLOR

The Vice-Chancellorship of Flinders University will become vacant when the resignation of the present Vice-Chancellor, Professor K.J. Hancock, takes effect on 16 February 1987.

The university is considering the appointment of a successor to Professor Hancock and invites expressions of interest in the position from suitably qualified persons. Information from other persons concerning suitable appointees would also be welcome.

Expressions of interest, information concerning suitable appointees and general enquiries should be directed in the first instance to the Registrar, The Flinders University of South Australia, Bedford Park, South Australia, 5042.

## HOLIDAY ACCOMMODATION

Holiday accommodation is available to staff at other colleges, universities and government departments.

The scheme is intended to benefit both parties, in that staff are able to utilise good holiday accommodation at a very modest cost, while the College derives income from an otherwise unutilised asset.

This year student residences will again be available. See notice boards, other information at *Campus News*.



Clay Semchyshyn, The University Centre, on the receiving end of a tackle from the French fullback during the recent game between the touring team from the University of Bordeaux and our rugby club. The match resulted in a 13 all draw



The visitors, looking suitably stern, before the game

## eeo news...

### NEW AFFIRMATIVE ACTION LEGISLATION PASSED

Despite the drastic effects of Federal budget cuts on many government programs, the Affirmative Action (Equal Employment Opportunity for Women) Act 1986, was passed by Federal Parliament on August 22.

The Act requires all private sector companies in Australia with more than 100 employees, and all higher-education institutions, to take positive steps to open employment opportunities for women and to submit annual reports on their progress.

It is estimated that this affects, throughout Australia, 65 higher-education institutions, approximately 500 companies with over 1,000 employees, 500 with between 500 and 1,000 employees and almost 3,500 with between 100 and 500 employees.

The program will be phased in over the next few years beginning with the larger companies in February 1987. The starting date for higher-education institutions, originally scheduled for August 1986, is yet to be announced.

Because NSW Universities, including our own, already comply with the requirements of the NSW Anti-Discrimination Act, this legislation should not radically affect us except in terms of our reporting requirements to the Federal authorities. The major additional provision in the Federal Act is the prescribed consultation with trade unions and employees—a practice usually followed under State Legislation, but not compulsory.

The real impact of this legislation will be in states where there are currently no requirements to implement equal opportunity programs, such as Queensland, and in private industry.

"Affirmative Action" simply means taking positive steps to eliminate barriers to equal opportunity, the effects of which are currently evident in the workplace.

There is no implication of preferential hiring of women, simply a positive program to, for example, attract more female applicants, provide equal training opportunities and conditions which do not unfairly disadvantage women.

During "hard times", the passing of this Bill is a clear indication of the government's commitment to equal opportunity so that the nation's talent may be harnessed regardless of sex.

Kathy Rozmeta  
Ext: 3917

## friends Campus Community Interface

### GRADUATES GROUP TAKES OFF

A large number of Graduates have recently joined The Friends as a result of the mailing out of the first *Graduates Gazette*. Applications are still coming in and exact numbers will be produced at the next meeting of the Graduates Group which will be at:

6 pm Wednesday September 17 in the Union Board Room

Any graduate, whether a paid up member of The Friends or not, is welcome at these meetings—although only members can exercise voting rights.

The agenda for the next meeting indicates the range of activities that are undertaken by the Graduates Group. Items include:

- \* welcome to new students (held in Orientation Week each year)
- \* report on the secretary's attendance at the Townsville meeting of the Australian University Graduate Conference in July 1986
- \* production of the November issue of the *Graduates Gazette* (copy deadline 10 October 1986)
- \* Organisation of the Graduates Group Mini — Market to be held during University Open Day on 12 October
- \* discussions on optimum use of the Graduates Room and the Graduates Information Service in Friends House
- \* A report from the University Counsellor on the Graduate Careers Service in which the Graduates Group is co-operating with the Counselling Centre.

Enquiries about the Graduates Group and the next meeting should ring the Graduates Information Service on (042) 270082 from Tuesdays to Thursdays between 10 am and 4 pm.

### FRIENDS VISITING ISLAMIC SCHOLAR

Dr Sultan Aly, Deputy Chairman of the Friends Community Involvement Committee, cordially invites *Campus News* readers to attend the Friends Visiting Islamic Scholar Lecture on Friday September 19 in Pentagon Lecture Theatre 3 at 7 pm.

This year the program is as follows:

(a) 7 pm to 8 pm

"Structure and Functions of Charity and Tax in Islam" by Dr Shamsheer Ali, Lecturer in Economics at the University of Wollongong.

(b) 8 pm to 8.45 pm

A video on the current struggles in Afghanistan.

# Seminars

## BIOMEDICAL EVENING

Seminar will be preceded by a char grill dinner at 6.30 pm in the Union Bistro. Those interested in attending the dinner should contact Dr E.J. Steele before the designated evening so that appropriate bookings can be made.

Seminar will begin at 8 pm in Lecture Theatre, G.19, Building 35.

Date: September 10

Speaker: Dr J.A. Sved, School of Biological Sciences, University of Sydney.

Topic: Hybrid Dysgenesis in *Drosophila*.

## DEPARTMENT OF PHYSICS

To be held in the Physics Lecture Theatre Bldg. 18 Rm.118.

Date: Thursday September 18

Speaker: Dr Alister Tavendale, Aust. Atomic Energy Commission, Lucas Heights.

Topic: Hydrogen Passivation of Defects in Crystalline Semiconductors.

## DEPARTMENTS OF MATHEMATICS

Speaker: Professor Roger Grimshaw, Department of Applied Mathematics, The University of NSW.

Date: Thursday 11 September

Place: Room 15.204 (Austin Keane Building)

Time: 1.30 pm – 2.30 pm

Title: "The flow of a stratified fluid over topography"

## DEPARTMENT OF HISTORY AND PHILOSOPHY

Who cares about the animals? New technology in intensive animal production.

Monday 15 September, 12.30 pm. University of Wollongong, building 19, room 241.

## POSTGRADUATE SEMINAR IN HISTORY

September 11 – Dr Gonzalo Zaragoza, Embassy of Spain – Christopher Columbus Revisited Debates and Present Research

September 18 – Winifred Ward – Methodological Problems of the Theological Response in Australia to the Secular Society

## DEPARTMENT OF CHEMISTRY

Date: Friday September 12 10.30–11.30 am room 18.206

Speaker: Dr Paul Fraser, CSIRO, Division of Atmospheric Research

Topic: "Carbon Monoxide in the Global Background Atmosphere"

## OPEN SEMINAR SERIES – THE BRAIN AND LEARNING

Pentagon 4, Monday evenings, 7.30 – 9.30 pm

September 15: The Brain Explained. Dr Peter G. Burton, University of Wollongong. An explanatory link between neurophysiology and psychology.

September 22: Knowledge and its Acquisition. Dr Peter

G. Burton, University of Wollongong. Conceptual learning will be explained by contrast to perceptual learning. Application to language, mathematics learning and the development of higher order thinking skills will be discussed.

## DEPARTMENT OF BIOLOGY

Seminars to be held 4–5 pm, Ground Floor Lecture Theatre, Building 35, Science II.

Date: Tuesday September 9

Speaker: Professor A. Duncan Brown, Department of Biology

Topic: Dunaliella, intracellular glycerol and NMR. A Cautionary Tale.

Date: Tuesday September 16

Speaker: Dr A.J. Hulbert, Department of Biology

Topic: To be announced

Date: Tuesday September 23

Speaker: Dr R.A. Delves, Department of Biology, ANU  
Topic: Shoot factors involved in the control of Soya Bean nodulation.

## WOMEN'S STUDIES

Interdisciplinary Seminars.

Speaker: Rebecca Albury (Sociology Department)

Title: 'Fertility Control and the Regulation of Sexuality'

Date: September 10

Place: 19.1016

Time: 6.30 pm

Speaker: Stephanie Short (Sociology Department)

Title: 'The Nursing Struggle – a case study in gender and class oppression'

Date: October 1

Place: 19.1016

Time: 6.30 pm

## SCHOOL OF INDUSTRIAL AND ADMINISTRATIVE STUDIES

Topic: Simulation for Decision Information

Speaker: Dr Li-Yen Shue, Lecturer SIAS

University of Wollongong

Place: Building 22 – Apple Lab 3

Time: 11.30 am

Date: Thursday, September 11

## KIDS UNI TENTH ANNIVERSARY

Kids' Uni 10th Anniversary Dinner will be held on September 29 at the Union Bistro.

All current and former members, teachers helpers and friends of Kids' Uni will be welcome to join in the celebration of ten years of child-care on campus. Time 6.30pm, cost \$8, students \$6.50 (drinks extra), dress informal. Contact Kids' Uni, 3781, or Di Kelly 3655.

## KIDS UNI TENTH ANNIVERSARY PORT

Kids' Uni is selling a special eight year-old Tawny Port, with K.U. 10th anniversary label. \$9.98 per bottle, \$108 the dozen.

Help raise needed funds and commemorate ten years of Kids' Uni.

Further information contact Kids' Uni 3781 or Di Kelly 3655. Orders and payment must be in by 12 September.

# Sources of Funds

## RESEARCH ASSISTANT SALARY RATES 1987

Researchers preparing research applications for 1987 are asked to contact either Mr Tom Moore, ext 3386 or Mr Ian Strahan ext 3079 regarding the method of classification and rates of pay for Research assistants. In view of the large increase in salary rates it is essential that researchers make contact before finalising applications.

Tom Moore  
Office of Research and Postgraduate Studies

## SOUTH AUSTRALIA WILDLIFE CONSERVATION FUND

### Funds for projects and research.

Applications for funding of projects and research concerned with the conservation of wildlife and related topics invited to submit projects relating to any aspects of conservation and wildlife management in South Australia.

Projects should be capable of completion within on year, although continuing support may be available for projects of a longer term but staged nature.

Applicants need not possess formal qualifications and applications from individuals, groups or societies will be welcomed.

Closing date September 30.

## PREVIOUSLY REPORTED IN CAMPUS NEWS

Name	Closing Date With Agency
Australia Council: Music Board	September 15
Denton Memorial Scholarship	September 15
Joan Hammond Award	September 19
A.W. Howard Travel Grants	September 19
Blake Prize	September 24
A.I.M. Research Study Grant	September 26
Design of Defence Force Awards	September 30
Cot Death Research Awards	September 30
Grants for Industry R&D	September 30
Fullbright Awards	September 30
Kempsey Shire Art Prize	October 6
Moet & Chandon Australian Art Fellowship	October 31
Martin Bequest Travelling Scholarship	October 31
Chifley Essay Prize	November 1
McNamara Fellowships	November 1
Aboriginal Overseas Study Awards	November 14
Japan and China Exchange Agreements	February 1
Registration as Road Safety Research Consultant	N/A
Research Into Drug Abuse	N/A
Carnegie Corporation	N/A
Criminology Research Grants	N/A

# Concerts, Exhibitions and Entertainment

## HISTORY OF ART LECTURES

Mondays 9.30 am in Music Auditorium. All welcome; admission free. Co-ordinator - Wayne Dixon.

Session 2 Study Area: The Arts in Australia Since European Settlement.

September 15: Through Europeans Eyes - The Landscape Tradition - Joy Warren

September 22: Careers in the Arts - Lecturer T.B.A.

September 29: Modernism and Myth-Making - Bert Flugelman

## CONCESSION TICKETS

A limited number of A Reserve tickets at \$33 (a saving of \$9 per ticket) are available at concession prices for performances by the Australian Opera during its Winter Season.

Rigoletto	Saturday October 11	1 pm
Die Fledermaus	Friday October 24	7.30 pm
Eugene Onegin	Saturday November 1	1 pm

For further information, contact David Vance, Music Development Officer, ext 3617.

## THE ILLAWARRA CHORAL SOCIETY CONCERT

Sounds of Spring Concert, conducted by Robert Smith, will be presented by the Illawarra Choral Society in the University of Wollongong Union Hall at 8 pm on Monday September 29.

The concert will feature The Krossection Symphonic Band.

Tickets will be available from the Union Office, Keyboard Clinic, Jurjens and at the door. Adult \$5, concession \$3, family \$10.

For further information contact Bette Stoddart (Publicity Officer 673994), Sylvia Rice (President 287761) or Robert Smith (Conductor 271319).

## FESTIVAL OF 16TH CENTURY SONG AND DANCE

The School of Creative Arts, in association with the Wollongong Art Gallery Society, is to stage a festival of 16th century song and dance at Wollongong City Art Gallery on Friday October 10 at 8 pm. Dances by the Early Dance Consort in period costume. Supper provided.

Entry by program available from: Sheila Hall, School of Creative Arts, 9.30-4 pm. Conservatorium of Music 9.30-4 pm. Adults \$8, primary children \$2. RSVP by October 3.

## 'PIED PIPERS' COME TO WOLLONGONG

If you want to know what a mouse plague, a hoodoo-ed didgeridoo and the inhabitants of Figgens Flats have in common, you can find out at Workshop Theatre, Gwynville, when Leo Sturman's play, "Pied Pipers", opens tomorrow September 10.

Leo Sturman is a lecturer in Art Education and this is his fifth play to date.

Bookings can be made at Wilsons record bar and usual student and pensioner concessions apply. The play is run on Wednesday, Friday and Saturday nights from tomorrow until September 27 at 8 pm, admission \$5.

Inquiries, internally, Ph. 3917 and ask for Janet.

## TRAVELLING FILM FESTIVAL

The Travelling Film Festival comes to Wollongong on Friday September 19 and continues until Sunday September 21. Films to be screened include Favourites of the Moon, Sylvia, Le The Au Harem D'Archimede, Stammheim, Flamenco at Five Fifteen, The Family Game and The Fourth Man. All films will be screened in original languages with English sub-titles. Subscribers pay only \$3.83 per film. Subscription \$23, students \$19. Booking at Regent Theatre Wilson's Record Bar.

## NEW THEATRE COMPANY TO SYDNEY

A new theatre company to Sydney! A new playwright! Theatre South Wollongong in association with the Sydney Theatre Company present Tonight We Anchor in Twofold Bay, by Katherine Thomson and Directed by Des Davis.

An exciting theatrical occasion at The Wharf Studio, Pier 4, Hickson Road, Walsh Bay.

Sponsored by Boydtown Pty Ltd.

Season—Wednesday September 17 to Saturday October 11. 8.15 pm. Matinees Saturday 2.15 pm. Preview September 16.

Cast (alphabetical order) Tom Considine, Peter Corbett, Andrew James, Lynne McGimpsey, Faye Montgomery, Katherine Thomson.

## 'THE TWO OF US'

A witty collage of four one-act plays showing the sometimes funny sometimes strained side of marriage is next on stage at The Bridge Theatre, Coniston.

'The Two of Us', by Michael Frayn, is co-produced by Theatre South Wollongong and the Nomad's Theatre Company, Lismore.

It stars Sydney actors Paul Hunt and Sher Guhl and is jointly directed by Theatre South Artistic Director Des Davis and Peter Duncan of the Nomad's Theatre Company.

The season will open on Friday September 12 and will continue Wednesday to Saturday at 8.15 pm until October 4. Matinees will be held at 5 pm on September 24 and October 4.

Bookings for The Two of Us can be made by phoning The Bridge Theatre (042) 296144 or Wilson's Record Bar, Wollongong.

Tickets are \$13 for adults, \$8 concession Friday and Saturday; \$12 for adults and \$7 concession Wednesday, Thursday and Saturday matinees.

After its Wollongong appearance The Two of Us will tour Central-North NSW and the Southern Highlands.

## Scholarships and Prizes

### POSTGRADUATE COURSE AWARDS AND RESEARCH AWARDS

The Postgraduate Course Awards Scheme was introduced in 1971 following the development in Australia of high level specialised postgraduate coursework degrees. The Awards are administered by the Commonwealth Department of Education and may be held for full-time study in approved courses leading to the degree of Master by coursework at Australian universities. They are not tenable for postgraduate research.

Awards must be taken up in the year for which they are granted, and may not be deferred for study in a later year. Applicants must therefore be in a position to study on a full-time basis and to commence their studies in 1987.

Each year the Commonwealth Government makes available to students a number of Awards for full-time postgraduate research normally leading to the degree of Master and/or Ph.D. at an Australian university. Selection is highly competitive. These Awards, known as Postgraduate Research Awards, are administered by the Commonwealth Department of Education.

Awards must be taken up in the year for which they are granted, and may not be deferred for study in a later year. Applicants must therefore be in a position to study on a full-time basis and to commence their studies in 1987. Information booklets at *Campus News*.

### CALTEX WOMEN GRADUATE SCHOLARSHIP AND PRIZES

A Scholarship Scheme has been established by Caltex Oil (Australia) Pty Limited for postgraduate studies for Australian women. The first awards in the scheme were made in 1977 and the basic conditions remained unaltered until 1983. With the significant increase in costs in post-

graduate studies overseas, and in particular in the United Kingdom, it became necessary for the conditions of the Caltex Scholarship Scheme to be substantially revised.

The current arrangements for the administration of this scheme involve the award of one National Scholarship valued at \$44,000 in addition to six other State Prizes valued at \$5,000 each. The holder of the National Scholarship is selected from the winners of the State Prizes and thus the principal award is valued at the very significant sum of \$49,000.

Closing date September 26.

### VACATION SCHOLARSHIPS AT ANU

1. Honours degree next year?
2. Thinking about a higher degree?

What you need to resolve all doubts is a scholarship at ANU this year—write for information to: Registrar ANU GPO Box 4 Canberra ACT 2601.

### LESLIE VACATION SCHOLARSHIP

The Australian Cancer Society offers Leslie Vacation Scholarships to give undergraduates an opportunity to participate in research projects which are broadly related to investigations of cancer, cancer treatment, public education about cancer, or social consequences of cancer in the community. These projects are to be carried out during the summer vacation in recognised institutions. The Scholarships are tenable for six to eight weeks during the vacation period and are valued at \$100 per week. Two scholarships are offered each year in each State or Territory in Australia.

Applications to: The Executive Director, Australian Cancer Society, GPO Box 4708, Sydney NSW 2001. Closing date October 1.

### WALTER BURFITT PRIZE 1986

The Prize known as the Walter Burfitt Prize was established by the Royal Society of NSW as the result of a generous gift to the Society by the late Dr W.F. Burfitt, BA, MB, ChM, BSc, of Sydney, which was augmented later by a gift from Mrs W.F. Burfitt.

1. The Walter Burfitt Prize shall be awarded at intervals of three years to the worker in pure or applied science, resident in Australia or New Zealand, whose papers and other contributions published during the past six years are deemed of the highest scientific merit, account being taken only of investigations described for the first time, and carried out by the author mainly in these Dominions.
2. The prize may be awarded to two authors working in collaboration.
3. The prize is \$500.

The 20th award will be made for work published during the six years ended December 31 1985. Nominations and publications should be submitted to the Royal Society of New South Wales not later than September 30 1986.

Correspondence to The Honorary Secretary, Royal Society of New South Wales, PO Box 1525, Macquarie Centre, NSW, 2113.

### CLARKE MEMORIAL MEDAL 1986

The Royal Society of New South Wales intends making the triennial award of the Clarke Memorial Medal in the field of Geology, in all its aspects.

The formal conditions of the Medal are that it be awarded for distinguished work done in, or on, the Australian Commonwealth and its territories.

The Medal was founded in 1878 soon after the death of the Rev. W.B. Clarke in appreciation of his character and services 'as a learned colonist, a faithful minister of

*continued on back page*

religion, and an eminent scientific man'. He was a Vice-President of the Royal Society of NSW from the time of its formation in 1866 until the time of his death.

Nominations are required by September 30.

## AUSTRALIAN ACADEMY OF SCIENCE MEDALS

### 1987 THOMAS RANKEN LYLE MEDAL

The Lyle Medal commemorates the contribution of Sir Thomas Ranken Lyle, FRS (1860-1944) to Australian science and industry generally and in particular to his own fields of science, physics and mathematics.

The Medal is awarded not more than once every two years. Its purpose is to recognise outstanding achievement by a worker in Australia on the basis of research in mathematics or physics. Work carried out during the whole of the candidates' careers may be taken into consideration but special weight will be given to recent work.

Nomination forms are available from The Executive Secretary, Australian Academy of Science, GPO Box 783, Canberra, ACT 2601. Telephone enquiries: (062) 473966, Mrs Hilary Back.

Nominations close on September 30.

### 1987 PAWSEY MEDAL

The Pawsey Medal was endowed to commemorate the unique contributions to science in Australia by the late Dr J.L. Pawsey, FAA. The Medal was first awarded in 1967, and is normally awarded annually. Its purpose is to recognise outstanding research in experimental physics by younger scientists. To be eligible, candidates' dates of birth must fall no earlier than 30 September 1949, and their research must have been carried out mainly in Australia.

Nominations should be addressed to: The Executive Secretary, Australian Academy of Science, GPO Box 783, Canberra, ACT 2601. Telephone enquiries: (062) 473966, Mrs Hilary Back.

Nominations close on September 30.

### 1988 RUDI LEMBERG TRAVELLING FELLOWSHIP

The Lemberg Fellowship commemorates the contributions of Professor M.R. Lemberg, FRS, FAA to science in Australia.

The Fellow may be drawn from any field of biology but special consideration will be given to those areas in which Professor Lemberg had an especial interest, namely biochemistry, conservation and the Australian flora.

Nominations of candidates to take up the Fellowship in 1988 are invited. They should be covered by nomination forms available from The Executive Secretary, Australian Academy of Science, GPO Box 783, Canberra, ACT 2601. Telephone enquiries: (062) 473966, Mrs Hilary Back.

Nominations close on September 30.

## SHELL AUSTRALIA POSTGRADUATE SCHOLARSHIPS 1987

### Arts Science/Engineering tenable at universities in the United Kingdom.

The Shell Company of Australia Limited, on behalf of The Shell Group of Companies in Australia, offers one scholarship, tenable at a United Kingdom university from the start of the 1987 academic year. The scholarship is intended to enable the holder to undertake two years' postgraduate study towards a higher degree.

The scholarship provides adequate funds to meet living costs, university tuition and materials and other university charges. An economy class air fare to the United Kingdom and a similar fare for the return passage to Australia, if effected within 12 months of completion of scholarship tenure, will also be paid by The Shell Company of Australia Limited.

Application forms may be obtained from the Registrars of universities or from the Personnel Manager of the Shell Company in each capital city.

Applications close on September 30.

## 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	Lecturer in Civil Engineering, (2 positions) Department of Civil Engineering Lecturer in Music (tenurable), Elder Conservatorium of Music
ANU	Postdoctoral Fellowship, Research School of Pacific Studies Australia-Japan Research Centre Lecturer, Faculty of Science, Department of Chemistry
Flinders	Research Fellowship, School of Medicine Research Associateship for Anti-Cancer Research Chair of Modern Greek, School of Humanities
Murdoch	Tutor Supervisors, School of Education Temporary Lecturer in Mathematics Education, School of Education Chair in Biotechnology, School of Environmental and Life Sciences
Queensland	Professor of Electrical Engineering, (Computer Systems Engineering)

## Advertisements

### NATIVE PLANTS FOR SALE

Native plants for sale including rain-forest species. Phone Geoff Bailey on 3083 for a spring catalogue.

### GWYNNEVILLE \$35,000

Two bedroom home unit. Exc. cond., freshly painted, close to Uni, tech and shops. Villastyle, eng unit, no neighbours on one side. Own patio, carport space and laundry. Built-ins in main bedroom. New gas stove. Ideal for investment or first home buyer. Can fetch rent from \$80-85 a week. Owner moving interstate so please ring agent (Dougmal N/Wing) for a quick sale. Phone 298244.

### FOR SALE

Cupboard, 6'-3" \$50, Sewing machine \$40, SANSUI Hi-Fi system DP-\$500; (almost new still under warranty) Sandwich maker (Breville) \$20; Electric knife \$8; Höya delux desert set (used once only) \$30; ARCOPOL 20 piece dinner set \$25.

Please contact: 6 pm to 7.30 pm Arun Goyal (283394) 5/9 Hillview Av. Gwynneville 2500. Working hours 9 am to 6 pm C/- Dept. Biology, ext 3431 or 270431 building 35 room No. 106.

### TOWNHOUSE FOR SALE

Keiraville townhouse \$72,500. Staff member leaving Wollongong. Beautiful location. Close to shops, school bus. Walking distance to Uni. 3 bedroom, modern kitchen, 2 WC, big bathroom, laundry, parking 2 cars, spacious garden with fruit and nut trees, pergola, VHF, UHF and FM antennae. Tel: 3821, or (062) 688955 or (062) 477962 a.h.