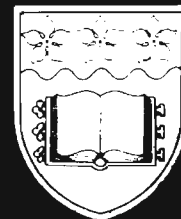


# UNIVERSITY OF WOLLONGONG

# CAMPUS NEWS



Number 2

Wednesday, 18 March 1992

## Forget the inconveniences – look at the results ....

As the program of building projects and the beautification of this campus continues, the Buildings & Grounds Branch will again experience another extremely busy year. The development of this campus draws frequent compliments from visitors and is of ongoing interest to all those who work and study here. The patience and co-operation of all on campus is sought to minimise the short term inconveniences and disruptions which sometimes result when projects are underway. *Campus News* will bring you regular reports to keep you informed and reduce misunderstandings.

The new General Science Building (Building 41) — the one with the interesting chimneys on the roof, was completed during January at a cost of \$7.2m, and the occupants — Chemistry, Geology, Physics and the Science Faculty Office have moved in. The building provides new teaching laboratories for Chemistry and Physics, and office, teaching and research space for the Department of Geology.

An Anatomy Laboratory has been constructed in the ground floor area of the west wing of the new Science Building at an additional cost of \$750,000.

As a consequence of the completion of the new Science Building, some of the existing Faculty of Science space in Buildings 15, 18 and 35 is being extensively refurbished to accommodate some changes of use of these areas. Much of this work will be in progress well into the Autumn Session.

The latest extensions to the Union which includes the new Bookshop, Post Office and Retail Centre (it is no longer appropriate to call it a Mini Market!) on the ground floor is now in operation. Other facilities in the extension include a larger space for the National Australia Bank on the ground floor and function rooms on Level 1. The top floor (Level 2) will be fitted out to provide a new area for the Counselling Centre and the Careers



*The Hope Theatre, completed last year, is an asset to the University and the local community*

& Employment Service and also several general purpose academic offices which will be used for short term needs. This fit out will proceed during the Autumn Session.

An extension to Building 25 at the Western end of Campus, costing \$240,000, has been completed providing additional office and ancillary space for the School of Creative Arts.

The re-roofing of the Gymnasium, north of the Administration Building, has been completed following the removal of asbestos. Funds were provided by the Department of Employment, Education

and Training (DEET) and the University. The roof had long been in need of replacement but the cost was well beyond our normal maintenance funding. The need to urgently remove the asbestos was the catalyst for this project.

Construction of the new 'Keira View Building' (Project budget \$13.1m) has commenced. The construction site is west of the Administration Building in the area previously occupied by the Greenery and the demountables. Some of the demountables have been temporarily relocated to the western end of the campus for use by the Faculty of

*continued page 2*

## Brief news

Tony Naughton of the Department of Management, and a member of the Asia Pacific Development Research Program, was invited to the 3rd Asia Pacific Futures Research Symposium in Hong Kong, 2 - 3 March.

Tony's trip was sponsored by the Chicago Board of Trade.

The Symposium dealt with futures and options trading in the region's financial markets.

Copies of the Symposium papers are available from Tony in the Department of Management.

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Associate Professor Hedberg from the Faculty of Education, recently attended the Annual Conference of the Association for Educational Communications and Technology (AECT) in Washington DC where he was recognised by the International Division of AECT with an award for Outstanding International Contribution for 1992.

Dr Hedberg has contributed to the program of the Association over a number of years and the award was recognition of his contributions to the field of instructional design and technology.

As part of the citation, his contribution to distance education and the development of teachers using information technology has been recognised.

Each year the Association recognises one of their members for their contribution, previous recipients have come from the United States, Asia and Europe - this is the first time an Australian has won such recognition.

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Dr Stephen Pyne, a Senior Lecturer in the Department of Chemistry, has been awarded a Von Humboldt Research Fellowship for 1992.

Dr Pyne will conduct research on new methods for the asymmetric synthesis of chiral biologically active molecules at the University of Marburg.

Humboldt Research Fellowships are awarded to scholars of all disciplines in a world wide competition and approximately 500 awards are offered annually.

## Campus improvements

*From page one*

Education and others. The new building, which is scheduled for completion for the beginning of 1994, will have four levels and provide a larger 'Greenery' facility at the lower ground level; two large lecture theatres (350 and 180 seats) and other teaching space at the upper ground level; and office and teaching space for the Faculty of Law and Faculty of Education on the two upper levels.

Construction will soon commence on an extension to the Engineering Buildings (in the area between Buildings 1, 2 and 3). This construction may cause some disruption to part of the car park immediately adjacent to the construction site.

Over on Campus East, the University's other campus near Fairy Meadow beach, an additional student accommodation complex costing \$3.5m has been completed. This new facility has provided an additional 115 single bedroom student places of a high standard which have been eagerly taken up by students from NSW country areas, other states and overseas.

Some other works completed around campus include rectification work to Kids' Uni, refurbishment and alterations to Building 30 for the Aboriginal Education Unit, the renewal of the paved pathway leading to the Western Car Park and many other extensive landscaping projects which have been carried out by our enthusiastic and skilful landscaping and gardening staff.

Professor Stephen Hill, Director of the Centre For Research Policy, went to Japan at the beginning of this month at the invitation of the Japanese Government to deliver a Plenary Speech in Oisoto to the 3rd International Science Policy Conference.

Twenty top scholars, principally from Europe and the United States, were present for the three days of discussions.

Professor Hill's speech, entitled, *Visions for the 1990s*, traced the emerging major directions in science and technology policy worldwide as we move into the 2000s.

He also acted as co-chairman at the Conference.

The community radio station 2 VOX FM launched a new program last week to address the health concerns and issues of the Illawarra area.

Each hour long program is being developed by the Department of Nursing in the Faculty of Health and Behavioural Sciences, and the Planning and Marketing Branch of the University is providing support.

Jan Owen, co-ordinator of the program, would like to hear from any one with suggestions on health related topics to include in the program, (042) 21 3231.

The program, called *Heat and Light*, can be heard on Thursdays at midday.

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## Research funding with industry

Academic staff should be aware that there are two schemes provided by the federal government for funding collaborative research with industry - the Australian Post-graduate Awards (Industry) and the ARC Collaborative Research Grants schemes.

Although the closing dates for both schemes are not until mid-year, staff interested in making applications under these schemes should start negotiating with relevant industries now, as experience from previous rounds of applications for these schemes tells us that negotiations can take a while.

Details of both schemes have recently been sent to Heads of Departments and Schools - the APRA (Industry) on 25 February and the Collaborative Research Grants on 3 March.

If you are interested in applying for these schemes, please contact your Head of Department/School in the first instance.

# Centre for Research Policy at the centre of Australia's Asian links

The Centre for Research Policy is now just over twelve months old.

Already it is making a significant impact on international science and technology policy.

Its reputation is demonstrated by a major program just completed. The Centre was asked to assist Indonesia to draft its national technology and industry action plan. Virtually the whole of Indonesia's science policy staff (17 people) were flown to Wollongong for the fortnight – funded by Indonesia under a World Bank loan – so that the Centre could assist them to write the plan.

Professor Hill, Director of the Centre, said that the program linked into the role the Centre has been playing with the Australian government in establishing science and technology relationships with countries throughout Asia. The Department of Industry, Technology and

Commerce was heavily involved in the Wollongong program; the Department of Employment, Education and Training and ASTEC also provided people and support.

Indonesia is working towards implementing the Plan from 1994 onwards. It involves a major new thrust to upgrade their technological capabilities, and offers significant opportunities for Australia to collaborate.

This kind of program is not unusual for the Centre. Dr Shantha Liyanage has been assisting Laos to develop their own development plans, and will be going back again to Laos shortly to finalise them.

The Centre is also directly involved in developing the science and technology plans, policies and programs of Malaysia, China and Thailand – in all cases in close association with the Australian government.

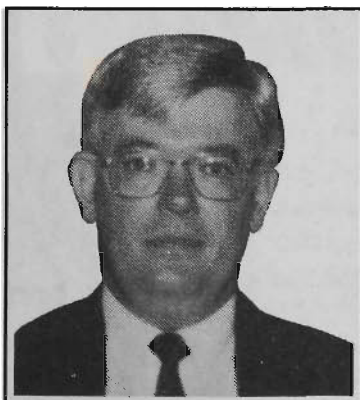
The Centre has run two other major

international meetings at Wollongong since it was established last year – one for the United Nations STEPAN program and one for the APEC (Asia Pacific Economic Co-operation forum) industrial technology program.



Professor Stephen Hill

## Security Review



Michael Pollard

The University has appointed Michael Pollard of the specialist firm Pivotal Consulting, to conduct an overall review of our security practices and procedures.

This review will be broad ranging and include such topics as building alarm systems, personal security, campus access and the training of the security team. The idea to conduct this review arose during negotiations between the University and

the Federated Miscellaneous Workers Union on a new security agreement and was endorsed by both parties.

In essence what we are seeking to do is to subject our present practices and procedures to expert assessment and to comparison with best practices in institutions elsewhere.

Out of this we expect to receive a set of interrelated recommendations to provide a framework for the development of cost-effective security programs into the future.

Mr Pollard has wide experience of security related issues and his company has a number of University clients including the University of Queensland and University of Technology Sydney.

He will be a regular visitor to the campus over the next few months and, as part of his work, will contact a number of you (or members of your department), in order that he be exposed to a wide range of inputs on this important subject.

## Women's Issues Group

The next meeting of WIG will be held at 7.30 pm on Tuesday, 24 March 1992 in the Boardroom of the Union Building, Northfields Avenue.

**Title:** *The Changing Roles of Women*  
**Speaker:** Dr Carol Preston, Academic Dean, The Institute for Contemporary Church Leadership

\* \* \*

**Title:** *Delle's Dee Lite-Needle Punch*  
**Speaker:** Delle Sale

Refreshments and Door Prize  
Members - \$2.50  
non-members - \$3.50

All Welcome

Any enquiries should be made to  
Moira Bowman (042) 84 3741.

# Think books, think Adele

Adele Walker, Academic Liaison Officer for the Union Bookshop, is one of the new faces on campus this year.

A love of languages has led Adele from an Honours degree in French at St Andrews University in her native Scotland to Intext, the foreign language text specialists in Melbourne, and now to a challenging new position with the Bookshop.

In between, Adele has broadened her experience of campus life, working in Public Relations at St Andrews, in the History Department at La Trobe, at St Paul's College, Sydney University, briefly in the Economics Department and in Planning and Marketing, here at Wollongong.

Adele's work experience also includes a year in a French primary school, near Paris.

'I was supposed to be an Assistant to the English Language Teacher. When I got there, I found I was the English Language Teacher!'

As the Bookshop's Academic Liaison Officer, Adele is enjoying the balance between her involvement with University staff and students in a campus environment, and the running of an efficient business.

'This job brings together all the exciting elements of my other work – the public relations, which I have always enjoyed, and the experience at Intext.

'It was only a small company, so you got to do a bit of everything, from ordering to liaison work.

'I see my experience in universities, and at Intext, as being very relevant to my job here at the Bookshop.'

The Union Bookshop is located within the Stage 6 Union Retail Centre.

The Centre incorporates an expanded mini-market, Post Office and Commonwealth Bank agency, and the Bookshop in one large, super-market-style store.

Increased floor space has enabled an expansion in goods available, from groceries to University supplies, from

stationery and writing materials, to computer discs, lab coats and backpacks.

The establishment of a full Post Office, with Commonwealth Bank agency, and the Bookshop, has expanded the range of services offered at the Centre.

Both are managed and staffed by the University Union, a situation that is unique to this campus and one that Adele is confident will result in even greater benefits.

'The Bookshop is offering large discounts to all University of Wollongong staff and students.

We carry a broad range of general,

academic and reference books, as well as children's books, computer books and, of course, textbooks.

We have a special order service and mail order, and there is a public computer enquiry terminal.

Improvements in service and facilities are here now, and with the income generated by the Centre remaining on campus, I believe the staff and students at this campus can look forward to further improvements in the future.'

Adele would be delighted to help any Academic staff to fulfil their textbook requirements. Phone (042) 21 4266.



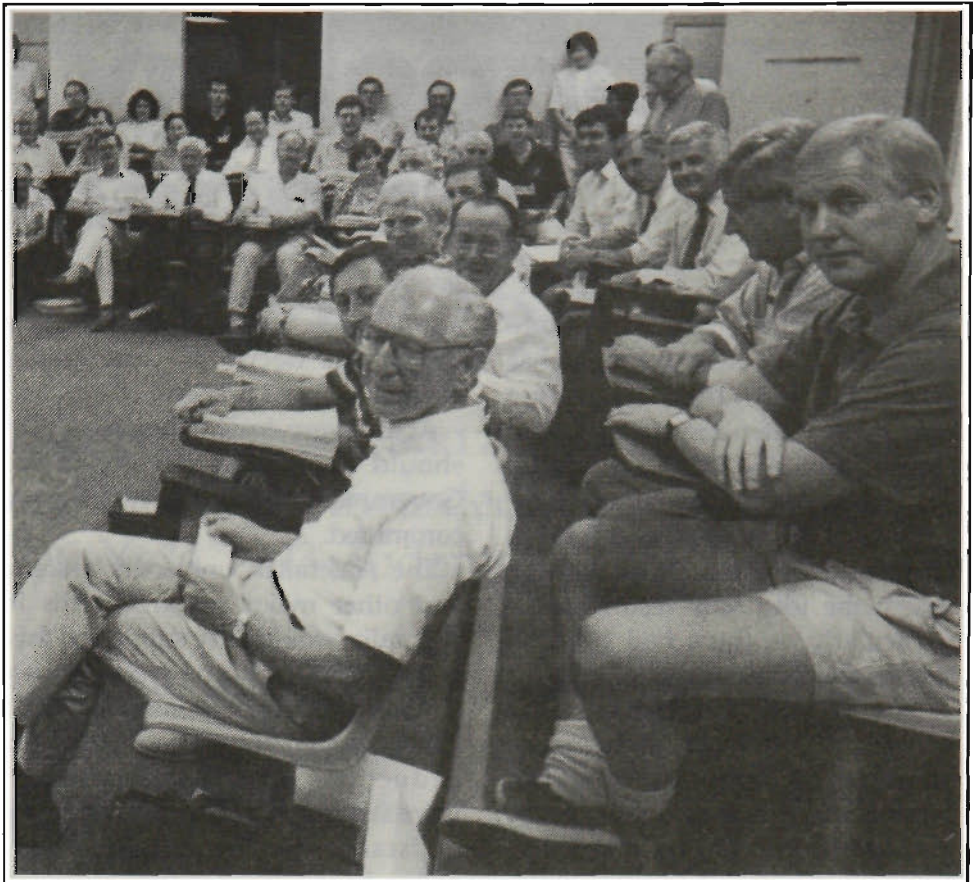
Adele Walker

# Addressing the problem of court delays

The centre for Court Policy and Administration in the Faculty of Law held a workshop in Caseflow Management in Civil Jurisdictions in February. It was conducted in association with the Institute for Court Management in the USA and the Australian Institute for Judicial Administration.

Presenters included George Gish, Administrator and Clerk of Detroit Recorder's Court – of one of the most successful courts in the USA, which 15 years ago suffered some of the most serious delay problems in the country.

Other speakers from the USA Institute for Court Management were Harvey E Solomon, President of the Institute and Adjunct Professor in the Master of Science in Judicial Administration program at the University of Denver College of Law,



*International and local judges, magistrates & senior court administrators attended a workshop in caseflow management*

and Maureen M Solomon, a senior faculty member with the Institute.

Altogether 17 Judges and 43 senior court administrators from all Australian states and territories, New Zealand and Papua New Guinea attended the workshop in Wollongong which was followed by a second workshop at the Graduate School of Management, University of Melbourne.

## New course in design

The School of Creative Arts has introduced a design course which complements and extends the existing ceramics, textiles and printmaking studios at the School.

It is proving to be extremely popular with local students as well as international students especially those from Fiji, Hong Kong, Korea and Thailand.

The course emphasises both the development of visual and imaginative skills and a knowledge of the history and theories of contemporary design.

The graphic skills of drawing,

illustration, colour, the design of text and image are the primary focus of the studio aspect of this course.

The ability to interpret and extend design concepts on the computer (Macintosh Quadra technology) is seen as fundamental.

One of the aims of the course is to develop understanding of contemporary material culture: the way objects are part of systems of relationship, embody and symbolise images of personal status, and of corporate and national identity.

The relationship of design to environmental constraints and needs,

and to an understanding of the urban and industrial landscape of Wollongong will be a strong focus of the course.

It is also hoped to develop a design course for crafts practitioners, investigating both the history of the decorative arts and practical design analysis through projects and techniques.

What is the interface between industry and craft? How can computers be used in the generation of images and products for craft?

The course co-ordinator is Diana Wood Conroy.

# Technology Group Opposed

Australian Vice-Chancellors' Committee President Ken McKinnon has affirmed that the Australian university system remains opposed to the formation of the proposed Australian Technology Group.

'The AVCC opposed the ATG in its response to the Block Report, where the idea was resurrected - particularly as there had been no serious feasibility study,' he said.

'The Federal Government has allowed \$30 million of Australian taxpayers' funds for the ATG and set out the wrong signal to business by cutting the 150 per cent tax deduction for research and development.'

The deduction arrangement had led to a 43 per cent increase in industrial research and development.

'The AVCC accepts the need for improved networking and connection in the research and development area.

It *would* have backed further exploration of mechanisms to bolster existing systems.

'But to create the ATG without

appropriate 'market research' is a dangerous decision - and defies normal business practice.

At the very least a business plan should have been developed for Government before the funds were committed.

The Australian university system, and other major research arms in Australia, would have supported this.

'The \$30 million seed money announced tonight would have been better directed to retaining the full tax deduction, improving research infrastructure and providing assistance to the public sector networks already in existence.

'Professor McKinnon said overseas experiences of similar groups have been mixed.

'There is little evidence that an Australian Technology Group will be effective given the British Technology Group's indifferent performance.

The BTG began brightly but has since been unable to sustain this momentum. An Australian version was canvassed as long ago as the

Science Ministership of Mr Barry Jones and abandoned as unworkable.'

Professor McKinnon said the Australian university system would insist the Government honour their undertaking that if the ATG did go ahead any arrangements between the ATG and universities would be voluntary and based on the rights and interests of each university in each particular project and the benefits offered by an association with the technology transfer company.

'Researchers must *not* be compelled to license inventions through the ATG. Its role should only be that as a provider of expertise, in areas such as intellectual property law, technology transfer and commercialisation, and resources.

The ATG cannot be given an unfair edge over its competitors, including university commercial and consultation arms.

It must work on a level playing field'.

## Department of Philosophy

**20 March:** Karen Neander, Research School for the Social Sciences, Australian National University, *Are metaphors elliptical similies?*

**3 April:** Fred Kroon, Department of Philosophy, University of Auckland. To be advised

**10 April:** Robert Dunn, Department of Philosophy, University of Wollongong - *attitudes, agency and first-personality.*

**1 May:** Suzanne Uniack, Department of Philosophy, University of Wollongong - *Peter Singer and non-voluntary 'ethanasia': tripping down the slippery slope.* Paper co-authored with H J McCloskey.

## Seminars

Time: 2.00 pm  
Venue: Bld 19, Room 1034, Level 1  
Contact: Karen Barrett (042) 21 3615

## Department of Sociology

**19 March:** Dr Ellie Vasta - *Rights and racism in a new country of immigration: the Italian case.*

Time: 3.00 - 5.00 pm  
Venue: Sociology Department, Room 19.2085

## Department of Biology

**9 April:** Mr Patrick Tap - *Fire and invertebrate communities: perceptions and realities.*

**14 April:** Dr Mark Walker - *The development of recombinant whooping cough vaccines.*

**28 April:** Associate Professor Tony Hulbert - *Oils aint oils: why cats eat meat.* (Advertised last year but not given)

12 May: Dr Glenda Vaughton - *Selective abortion in Banksia Spinulosa Var. Neoanglica.*

Time: 12.30 pm  
Venue: Bld 35, Lecture Theatre G19  
Contact: Dr David Ayre (042) 21 3440

# Scholarships

(Paid Advertisement)

## ILLAWARRA GRAMMAR SCHOOL

A limited number of music and academic scholarships will be awarded to Yr 7 & Yr 11 1993 students.

For further details and registration form kindly contact the school secretary today on (042) 28 8266.

**CHRISTIAN • ACADEMIC • CARING**

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### Department of Electrical & Computer Engineering

**23 March:** Dr D Starer - *Toeplitz matrices in digital signal processing.*

**30 March:** Mr P Ciufu - *Micromouse.*

**6 April:** Dr H W P Beadle - *Multimedia communication.*

**13 April:** Dr P Doulai - *Power electronics.*

**27 April:** Mr J Lawrence - *Modeling of intelligent networks.*

**4 May:** Mr N Kulkarni - *Texture analysis using gabor transform.*

**11 May:** Mr D Dejsakulrit - *Switching strategies for active power filters.*

**18 May:** Mr N Tabrozo - *Parallel processing in real-time systems.*

Time: 12.35 pm

Venue: Room 35/G45

Contact: Philip Ogunbona (042) 21 3403

### Department of Accountancy

**20 March:** Dr Peter Booth, School of Accountancy, University NSW - *Sacred and the secular: the variable significance of accounting in a religious organisation.*

**27 March:** Mr Alex Frino, Department of Accountancy, University of Wollongong - *An empirical study of the effect of short selling on the bid ask spread.*

**3 April:** Mrs Kathy Cooper and Mrs Vivienne Coombe, Department of Accountancy, University of Wollongong - *Maximising academic and student productivity through digital technology.*

**10 April:** Mr Robert Williams, Department of Accountancy, University of Wollongong - *Income tax: discipline or revenue.*

Time: 11.30 am - 1.00 pm

Venue: Bld 40, Room 124

Contact: Assoc Professor Hai Yap Teoh (042) 21 3625

### Department of Management

**19 March:** Dr Victor Portougal - *The difficulties in implementing or models in practical management.*

**26 March:** Professor Gill Palmer - *Perspectives on management.*

**2 April:** John Flanagan - *Forecasting Australian domestic steel market.*

**8 April:** Dr Tom Keenoy - *The emergence of HRM in Britain: metaphor, meaning, and reality.* Joint Economics & Management Seminar. Venue: Room 40.128

**9 April:** Stan Dransfield - *Restructuring management 1992: performance improvement through commitment or coercion?*

**16 April:** Dr Trevor Williams - *Information technology & inter-organisational change.*

Venue: Bld 40, Room 124

Time: Thursdays, 12.30 - 2.00 pm

Contact: Dr Muayyad Jabri (042) 21 3647

■ **Australian Computer Conference on Information Systems** hosted by the Department of Business Systems 5-8 October at the University of Wollongong. Enquiries to Gaye Herbert (042) 21 3958.

■ Forthcoming Creative Arts concert:  
**Sydney Symphony Orchestra:**  
27 March  
Time: 8.00 pm  
Venue: The Hope Theatre  
Contact: School of Creative Arts  
Booking Office (042) 21 4214

■ Jewish staff members are advised that **Purim services** will be held at the home of Professor Sid Morris on Wednesday, 18 March and Thursday, 19 March. Anyone wanting further information, please contact Professor Morris via Microsoft Mail or on ext 4854.

■ **The Anglican Chaplaincy** on campus conducts a service of Holy Communion on campus each Wednesday at 8.40 am during session in the Chaplain's Office, 1st floor Union Building. Campus bible study groups meet on Thursdays, 12.30 pm in Bld 40, Room 131. Enquiries (042) 21 3534, or drop in to the Chaplain's Office for a chat.

■ **Professor Fred Hollows** will give the annual University Day Address on Monday, 11 May.

■ **1992 Graduation Ceremonies:** 12-15 May and 8-9 October.

■ Agenda deadlines for the 1992 **Human Experimentation Ethics Committee** meetings:

2 May, 4 July, 30 August,  
24 October, 5 December

Note: It will no longer be possible to table late items. Late applications will be held over until the next meeting.

## What's on

■ **Open Day:** Sunday, 30 August.

■ **Illawarra Committee for Overseas Students' (ICOS)** calendar of events:  
Gledswood Homestead (sheep shearing): 20 April  
Blue Mountains: 23 May  
Snowy Mountains: 25 July  
Canberra: 19 September  
Harbour Cruise & Sydney Aquarium: 11 October  
Australia's Wonderland: 5 December

Owing to financial constraints, ICOS has introduced a new membership scheme whereby every international student wishing to participate in the program of activities must become a member of ICOS.

An annual membership fee for an individual student is \$5 and \$10 for a family (includes membership fee of \$2 for wife joining the International Women's Group).

Tickets and details are available from the ICOS office in the Union Building next to the Careers and Appointments Service, Tuesday, Wednesday and Friday, 9.30 am - 2.00 pm. Telephone (042) 21 3158.

■ **Elizabethan Carnival under the Stars.** Theatre South, in association with the School of Creative Arts, presents *The Tragedy of King Richard III*, by William Shakespeare, 28 March - 5 April. Logie winner David McCubbin tackles the lead role of Richard in this special outdoor presentation in the grounds of the University (there are alternative arrangements in the event of inclement weather).

For bookings phone (042) 29 6144 or (042) 29 6758

After twelve years and fifty productions, Theatre South feels that this may be their best season yet.

At their home location in Bridge Street Coniston, enjoy their gourmet hot food bar, your favourite cocktails and their famous 'frothy coffee' in a casual and friendly atmosphere.

■ **'Silly Walk' for Walk against Want.** University students will parade their 'Silly Walks' and 'wacky costumes' and lead Community Aid Abroad's annual 'Walk Against Want' on Sunday, 5 April starting from Tumbalong Park, Darling Harbour. A panel of celebrity judges will select the best acts. To join in call Karina or Elise on (02) 281 6799

■ Any items for the **Undergraduate Studies Committee (UGSC)** must be given to the secretary, Ms Wendy Raikes, or the minute secretary, Mrs S Jennings (both located in Student Administration) by 5.00 pm on Tuesday of the following dates:

14 April, 2 June, 30 June,  
25 August, 10 November

Items received after this time will not be presented until the following meeting. Meeting dates appear on the University Schedule of Meetings.

■ **The Fringe Exhibition.** Opening 7.00 pm, Friday, 20 March by Sue Rowley. 16 - 11 April 1992.

■ **The School of Creative Arts' Art of Lunch** presents:  
**Peter Severin** with pianist **Dorte Kirkesov** in a recital of songs and arias: 19 March  
**Marelle Day**, Writer-in-residence reads from her recent work: 26 March  
**Elizabeth Anderson**, Melbourne harpsichordist. A return visit: 2 April  
**Roy Howat**, Scottish-born pianist and Artist-in-residence: 9 April  
**José Aerts** in the Inter-Arts project *Secret of Black*: 16 April  
Time: 12.35 - 1.25 pm  
Venue: Music Auditorium

**Campus News is published weekly on Tuesdays during Autumn and Spring Sessions. Send material, preferably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 3110 by noon on Monday of the week before that of publication.**