

Distributed each Tuesday

Deadline for copy noon Monday  
of previous week

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18 April 1989

## A NEW ERA FOR INFORMATION TECHNOLOGY IN AUSTRALIA

### *Another string to University's technological base*

With the launch on April 3 of the Centre for Information Technology Research (CITR), an entrepreneurial arm of The University of Wollongong, information technology in Australia entered a new era.

CITR combines the experience of senior management in the information and communications industries with the resources of The University of Wollongong to offer research into the design and use of information technology in Australia.

The Centre undertakes contract research and consulting for industry and government, specialising in hardware design, software development, systems implementation, evaluation and impact assessment. It also conducts management, professional and technical training courses.

CITR adds another string to the bow of Wollongong's rapidly expanding technological base, joining 'centres of excellence' in engineering data, computer training, microwave technology and robotics, among others, at ITC (Uniadvice) Ltd, the University's technology consulting arm.

CITR operates on a fully commercial basis, linking industry with highly qualified University staff in departments such as Computer Engineering, Information Systems, Computing Science, Telecommunications, Economics, Management and Information Technology and Communication.

Mr Robert Somervaille – former chairman of Telecom and OTC, current chairman of the ABC and British Aerospace Australia is chairman of the Centre for Information Technology Research. He is joined on the Board of Management by director, Mr Ken Douglas, former NSW State Manager of Telecom; Professor Hugh Bradlow, head of Electrical and Computer Engineering, University of Wollongong; Mr Ian Carter, general manager, ITC (Uniadvice) Ltd, University of Wollongong; Professor Ken McKinnon, Vice-Chancellor, University of Wollongong; and Mr Ian Reinecke, of the Information Technology and Communication Program, University of Wollongong.

For further information ring Bruce Pollock, The 88 Team Ltd, on (02) 234 6779, 267 9524 or Ian Reinecke on (042) 27 0606 or (042) 67 4898 (ah).

*Board of Management of CITR. From left are Mr Ian Carter, Professor Hugh Bradlow, Mr Robert Somervaille, Professor Ken McKinnon, Mr Ken Douglas and Mr Ian Reinecke*



# NATIONAL COMPUTER LINK FOR TERTIARY INSTITUTIONS

The National Academic Computer Network will soon link Australia's 21 universities and 43 institutes of higher education as well as tertiary institutions elsewhere.

Networking is not an entirely novel concept for Australian campuses. But frugal co-ordination has resulted in incompatible networks.

The network will provide access to specialist facilities at particular institutions, such as the ANU's supercomputer, and the graphics software at Swinburne Institute of Technology, and to such databases as that maintained by the National Library.

The plan was initiated in 1987 by the Australian Vice-Chancellors Committee (AVCC), together with the Australian Committee of Directors and Principals (ACDP). Chairman of the Working Party is the Vice-Chancellor, Professor Ken McKinnon.

Professor McKinnon comments that the network is essential for the development of higher education. It will provide academics with the opportunity to 'talk' to one another, across the country, without leaving their desks. A survey of 64 universities and colleges to determine their

needs, and which gained a 78 per cent response, disclosed that over 87 per cent of respondents already had campus-wide networks.

Main uses were virtual terminals, 69 per cent; electronic mail, or Email, 69 per cent; file transfer, 62 per cent; and data base access, 61 per cent.

Most respondents had at least one access to an external network.

Senior executive officer of the working party is Dr Brian Carrs of the University of Queensland's School of External Studies and Continuing Education. Dr Carrs has reported that national computer networks for research, teaching and administration are not new; that they have been part of communications infrastructures in tertiary education in Europe and the US for some time.

He has said that the main benefits to flow from the network in Australia would be control of communication costs, cost rationalisation, increased productivity in research and teaching, maintenance or establishment of leading roles by various academic disciplines, and improved access to institutional facilities for external students.

## General Notices

### *Errol Moore*

Death has terminated Errol Moore's long service to the University's Department of Accountancy. Errol was the first lecturer in Accountancy appointed to Wollongong University College and served in that position from 1966 to 1970. In a difficult period, with demands many and resources few, Errol invested enormous personal effort in

the education of Accountancy students. His contribution was essential to the establishment of the Bachelor of Commerce degree. However, his involvement in his work was so intense that he found it necessary to leave the University to preserve his health.

Errol went on to a position in the Technical College system and subsequently became a Senior Financial Analyst with Australian Iron and Steel, a position he held until his retirement.

Following his retirement from Australian Iron and Steel, Errol returned to the University's Department of Accountancy, initially as a part-time Tutor and subsequently as a Visiting Teaching Fellow. His service in these positions extended from 1980 until his death, from leukaemia, on Sunday March 19.

Errol held a Bachelor of Commerce (Hons) degree from the University of Newcastle, was a Senior Associate of the Australian Society of Accountants, and an Associate of the Chartered Institute of Secretaries and Administrators. He was for many years an office bearer of the Wollongong branches of these professional organisations.

Members of the Faculty of Commerce will recall Errol as a very active and interested colleague. He was a man of good humour, who bombarded his colleagues with newspaper cuttings about anything he thought topical or amusing – particularly the utterances of politicians. His involvement in the Accountancy Department was consistently in excess of what could reasonably be expected of a part-time member of staff. Errol had known of his leukaemia since early 1988 but continued in his University post and was only recently reappointed as a Visiting Teaching Fellow for 1989. He died age 71.

### Illawarra Technology Centre – Work on Stage 2 to begin

The contract for the extension to the Illawarra Technology Centre Building (Stage 2) has been awarded to A. & M.I. Hanson Pty Ltd, of Wollongong. The total cost at completion of this project is expected to be \$4.2 million.

The location of the Stage 2 extension is on the south side of the existing building, ie, on the site of the present car park. Work was scheduled to begin on Monday April 17 and is expected to take 12 months to complete.

Note: This car park will not be available for use during the period of construction. When the extension is completed a new undercover car park will be provided.

K.E. Turnbull  
Manager, Buildings and Grounds

## University and Wollongong City Council set sights high

A joint agreement for a multi-million-dollar entertainment-sporting-education-exhibition centre has been entered into by The University of Wollongong and the Wollongong City Council. The agreement was signed on behalf of the University by Deputy Vice-Chancellor, Professor Peter Rousch, and The Lord Mayor Mr Frank Arkell.

To be built near Brandon Park on 1.2 hectares of ABC land in Squire's Way, the complex will seat up to 10,000 people, could provide a home base for the Illawarra Hawks basketball club and a venue for international artists, trade fairs, indoor tennis, and education functions.

A start is expected to be made within the next two years.

The cost of the site, \$190,000, is to be shared by the University and the Council. State and federal government funding for a feasibility study is to be sought. A major drive is to be made, too, to encourage backing from local industry.

### S.U.D.S. celebrates its centenary

Sydney University Dramatic Society (S.U.D.S.) is 100 years old - and is celebrating.

The Write-Off playwriting competition, in honour of 100 years of student theatre, is open to all tertiary students, or people aged 26 years or under, who have a desire to write a play for performance by other students.

The judging panel will include the renowned Australian playwright, Mr Michael Gow, and the winning entries will be performed at the Seymour Theatre Centre during the Festival of Australasian Student Theatre (F.A.S.T.) from September 24-30.

1st Prize: \$200

2nd Prize: \$100

3rd Prize: \$50

Plus - all entries have the possibility of being published in an anthology of plays, suitable for school and colleges.

If you would like an entry form, or further information, contact Wendy Foster, FAST Administrator, Box 36, Holme Building, University of Sydney, NSW 2006, promptly, as entries close on June 5.

### Campus-wide paper recycling

A response to the *cri de coeur* for waste-paper recycling on campus, from an anxious (and anonymous) reader, comes from Mr Joe Lemme, cleaner-supervisor on campus.

He writes: 'After long and tedious negotiations, help is at hand! Joe Lemme, Business Services, within the University, has spent a great deal of time over the past two years trying to organise a contractor who is willing to recycle waste paper and to collect garbage from the entire University. At last he has been successful; the contractor will begin operating shortly.

In order to get the best out of the new system everyone is asked to ensure that, so far as possible, waste food should not be mixed in bins together with waste paper. The contractor is prepared to sort the waste but, obviously, messy deposits would render some paper unusable.

## Research Funds

The sources of research funds given below are available to members of academic staff. Further information including application forms may be obtained from Kim Roser (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

### National Energy Research, Development and Demonstration Project Grants

The National Energy Research, Development and Demonstration Council has invited applications for grants to conduct energy research, development and demonstration covering the whole range of energy technology areas.

### Previously noted in Campus News

	<i>Internal Closing Date</i>
Australian Water Research Advisory Council	
Grants and Awards	April 14
NH&MRC Public Health Development Grants	April 14
Rudi Lemberg Travelling Fellowship	April 16
German Language Scholarships	May 1
National Heart Foundation Grants	May 17
Clive and Vera Ramaciotti Foundation Grants	June 16
Rikkyo Fellowships	June 16
Matsumae Fellowship	August 17
AINSE Fellowships	August 17
AFUW (Qld) Fellowships	September 16
Health and Community Services	
Research Grants	Any time

## Friends of the University

Encompassing-Graduate Group  
Community Involvement Committee  
Projects Committee  
Bequests and Benefactions Committee

### Calendar of events

May 8

University Day Address and presentation of Ethel Hayton Trophy to individual or group having done most to foster university-community relations.

May 10, 11, 12

University Graduation days. Special bottling of graduation wine will be sold.

May 19

Friends of the University Annual General Meeting, 5 pm. There are over 1,000 members. Come and have your say on the future direction of the Friends.

A fine, still day in May should see the installation of the Hargrave memorial sculpture.

Further information on this from Muriel on 27 0073.

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# Heritage Week ends this weekend

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## Joint University/Friends Celebration

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Jointly organised by The University of Wollongong and 'The Friends', Heritage Week began on Monday April 17 and ends this weekend. The aim of the 'Week' is to commemorate Wollongong's past – something which will be done, for example, by a photographic display, at the Wollongong Historical Museum, illustrating the early elements of Wollongong.

Another public display will be staged by the ethnic community at the Mall on the Thursday evening and Saturday morning (in the event of bad weather at the Itsovel Centre, 21 Stewart Street, Wollongong).

The University's program from tomorrow is given below:

*Wednesday April 19*

10 am – 11 am

- Boomerang throwing by Laddie Timberley, as above.
- Reggie Ryan, demonstration of Aboriginal art, as above.

11.30 am – 3.30 pm

Artifacts and photographs, as above.

12.30 pm – 1.30 pm

- Lunchtime video *The Secret Country* (50 min) held in the Aboriginal Education Unit, Demountable 10 (building 49).

12.30 pm

Heritage film in the Union Hall (title to be announced).

*Thursday April 20*

11.30 am – 3.30 pm

- Artifacts and photographs, as above.

12.30 – 1.30 pm

- Traditional Aboriginal dancers will demonstrate several tribal dances, amphitheatre, opposite Administration Building, Western Campus.

1.30 pm – 2.50 pm

- Lunchtime video *Link-Up Diary* (90 min) held in the Aboriginal Education Unit, Demountable 10 (building 49).

Food themes featured at lunchtime in the Union bistro, cafeteria and weigh-in (in the downstairs Eatery):

Wednesday April 19 – Gold Rush!

Thursday April 20 – Federation

Friday April 21 – Modern Times

There is an Historic Display in the Union Bistro.

Convenor: Dr Winifred Mitchell  
University Heritage Week Committee

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## Human rights in Australia – Challenges for the 1990s

A Human Rights Congress will be held from September 22 to 25 at the Medical Centre, University of Melbourne, Royal Parade, Parkville, Victoria.

The theme, 'Human Rights in Australia – Challenges for the 1990s', provides scope for attention to a wide range of human-rights issues, with focus on the particular challenges facing Australian human-rights workers and organisations in the last decade of the 20th century.

Concern for human rights is now established as a subject for national debate and the various international human rights instruments have their Australian expression in a body of Federal and State legislation. While acknowledging progress to date, the Congress will encourage participants to address shortcomings and identify priorities for action.

The program will be broken into daily plenary and workshop sessions. There will be invited speakers and papers on a range of human rights issues, specifically:

- Sex discrimination
- Race discrimination
- Rights of the child
- Rights of people with disabilities
- Privacy
- Civil and political rights.

An invitation is extended to organisations or individuals to submit papers for presentation at the Congress.

For further information contact Mr Chris Sidoti, Secretary, Human Rights and Equal Opportunity Commission, GPO Box 5218, Sydney, NSW 2001.

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## Postage problems

Mail room staff are having difficulty in processing mail received from inside the University. The problems would evaporate if staff would:

1. Use the correct envelope
  - Internal envelopes for internal mail
  - Standard white envelopes for destinations within Australia
  - Air mail envelopes for international mail
  - For large international items, use Air Mail, Sea Mail or S.A.L. stickers to indicate the service required.
2. Mark all postal articles with the name of department/centre.
3. Address all articles fully, including post code.
4. Articles sent International Express Post, Certified, Registered, Security or Courier post have to be in the mail room by 1 pm to ensure same-day dispatch. The use of a facsimile machine can be a viable alternative to overseas postage.
5. Bulk postage
  - Mail room staff need 24-hour notice for the processing of bulk postage. This is considered to be:
    - Over 500 standard envelopes
    - Over 500 A4 envelopes
    - Over 100 non-standard envelopes or parcels.

For further advice concerning any of these points contact the mail room staff or extension 3869.

Signed R.E. Robertson  
Senior Admin Officer  
Business Services

# May Graduation Ceremonies

Four graduation ceremonies will be held from May 10 to May 12 in the Sports Hall, Recreation and Sports Association building. Details are as follow:

## Wednesday May 10 – 2.30 pm

**Commerce:** All Commerce and Management degrees and diplomas, including AssocDipAdmin, AssocDipCompApp, and GradDipEd Stud (School Admin).

**Mathematical Sciences:** All Mathematics and Computing Science degrees and diplomas.

**Speaker:** Mr Gerry Freed, BLE Capital Limited, Fellow of the University.

## Thursday May 11 – 9.45 am

**Arts:** All Arts and Creative Arts degrees and diplomas.

**Speaker:** Dr Marion Adams, Dean, Faculty of Arts and Head of Germanic Studies, The University of Melbourne.

## Thursday May 11 – 2.30 pm

**Education:** BEd (external conversion courses only)

**Science:** Science, Human Movement and Nursing.

**Speaker:** Professor P. LeP Darvall, Dean, Faculty of Engineering, Monash University.

## Friday May 12 – 9.45 am

**Education:** BEd (excluding external conversion courses), all other Education degrees and diplomas.

**Engineering:** All Engineering degrees and diplomas.

**Speaker:** Mr P. Songo, High Commissioner, Papua New Guinea High Commission in Australia.

Invitations to academic staff to attend the ceremonies will be sent out shortly.

You are asked to contact the inspection team if you have safety issues requiring attention.

## OH&SC Minutes

Minutes of the Occupational Health and Safety Committee meetings are circulated to every department/unit on campus. The Occupational Health and Safety Act states that these are to be displayed on the Notice Board in common staff meeting areas (such as the tea room), so that they are accessible to staff. For easy identification the minutes have a green-coloured front page.

## Toxic waste disposal on campus

An agreement has been made with a specialist waste-disposal company to remove certain toxic wastes from the University. The monthly service began in mid-April. There are two collection points: Biology and Chemistry. Contact the Safety Officer, Jeff Owers, ext 3204, for details.

## Reporting of accidents

To assist the OH&SC in delineating health and safety problem areas on campus, an accident data base is being prepared. All accidents, regardless of severity, should be reported to the Safety Officer. Accident report forms are available from department/unit secretaries or Jeff Owers.

## Workers' compensation claims

Staff are reminded that it is University policy that departments/units pay the first \$500 in any worker's compensation claim.

## Access to and exit from campus

A sub-committee has been set up to collect information on access to and exit from campus via Irvine Street and Northfields Avenue. Both vehicular and pedestrian traffic will be considered. Submissions are welcome and should be directed to Jeff Owers, ext 3204; Dick McKay, ext 3049; or Trevor Prior, ext 3594.

## Sir George Murray Award Competition

Win \$1000: the Sir George Murray Medal; registration at the 1989 National Conference in Canberra, accommodation in Canberra to attend the Conference; and be presented with your prizes at the Conference ...

The Sir George Murray Award Competition provides an opportunity to research and write on the changes occurring in public administration in Australia, under one of these themes:

- Marketing and the Public Service
- Entrepreneurship in the Public Service
- Commonwealth/State Relations
- Commercialisation
- Local Government – Financing and the Devolution of Programs to Local Government

The winning entry will also be published in either the *Australian Journal of Public Administration* or the *Australian Administration Magazine*.

Any person is eligible to compete.

For more information about the competition, write to The Secretary, Royal Australian Institute of Public Administration (SA Division), GPO Box 13, Adelaide, SA 5001, or telephone Elizabeth Warhurst (08) 226 2828.

Entries to be received no later than Friday August 25.



## Safety on Campus

### Site inspections

The continuing program of building inspections is of course a vital part of the function of the Occupational Health and Safety Committee. The committee comprises two committee members, the Safety Officer and a representative from the building. Staff are encouraged to point out safety problems either to the building representative or directly to the inspection committee.

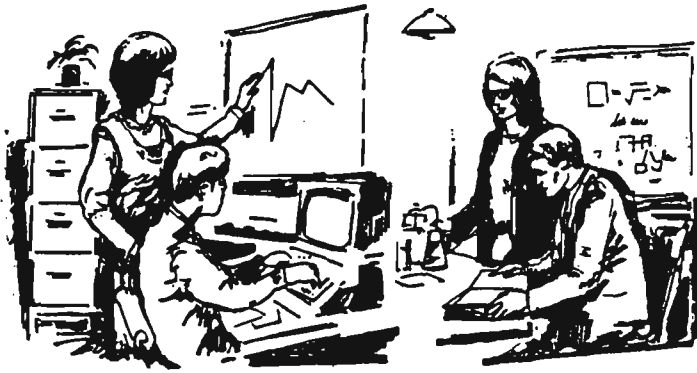
Buildings are checked for various safety features, such as the placement, type and number of fire extinguishers, adequate guards on workshop equipment or obstructions in hallways. The committee points out potential or real safety hazards in the inspection report to the chairpersons of the departments, and units in particular buildings.

Follow-up inspections are routinely made either after six months in areas in which the committee feels major safety problems could occur, or after approximately 12 months. By the end of 1989, every building on campus and University property off-campus will have been inspected at least once.

Buildings scheduled to be inspected are listed below. The inspection team is also indicated.

May 2 – Building 23, School of Creative Arts, Jeff Owers/Merv Fletcher/Trevor Prior.

May 9 – Weerona Student Accommodation – Jeff Owers/Stewart Russell/Dick McKay.



## Staff Roundup

### Personnel update

Following the departure of Sue Chapman to the Illawarra Area Health Service late in 1988, Chris Grange, formerly the University's Senior Personnel Officer, has been appointed Manager, Personnel Services.

The new Senior Personnel Officer is Robyn Weekes and the new Salaries Supervisor is Martyn Hopkins. Both Robyn and Martyn have come from the Personnel and Industrial Relations Department at Wollongong City Council. Martyn began work here on April 10.

Robyn feels she already has strong ties with the University as she started her working life in the Library at the Institute of Education and more recently completed an Arts Degree at this University with majors in Industrial Relations and Sociology.

There has been a range of other new appointments within the Branch including Joanne Musty in Salaries, the arrival of Kay McKinnon as Branch Secretary (on job rotation), a new word processor operator Karen McRae, and the return to Salaries of Nina Anzellotti from maternity leave.

The minus for the branch is the loss of Jenny Jarman. Jenny resigned on March 25 to return to sunny Queensland. Queensland's gain is our loss.

The net effect of these changes together with a number of 1988 appointments is a new-look Personnel Services Branch, in which 13 of the Branch's 19 staff are new this year.

With such an influx, all bringing new ideas and approaches, the Branch is undergoing a searching reappraisal of its role and effectiveness. Currently a number of major projects and reviews are to be undertaken in 1989.

Chris and Robyn would like to encourage suggestions or input from members of staff. They look forward to an era of innovation in the Personnel area as well as providing staff at all levels with the services and support they require.

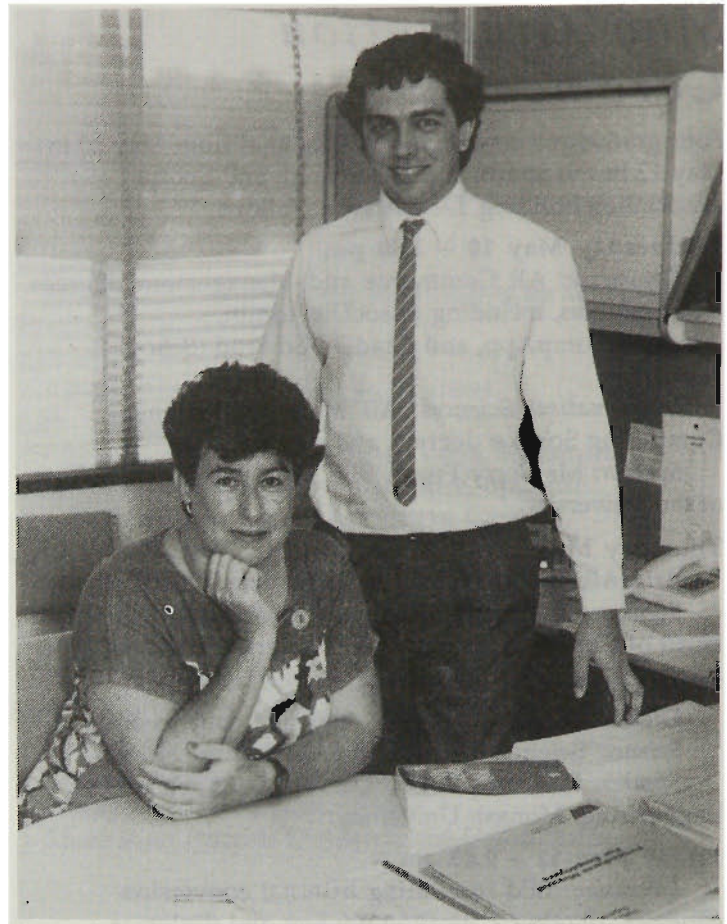
### Teaching and Learning Styles Workshops

What are described as Super Learning Workshops for Educators on New Trends in Learning Styles are to be given in Australia by Michael Grinder this year.

Workshops on teaching skills will be held in Sydney from September 23 to 26, in Canberra from September 28 to October 1 and from Melbourne from October 3 to October 6.

A Presentation Styles Workshop will be held in Melbourne from October 6 to 8.

The general sponsor, from whom more detailed



Robyn Weekes and Chris Grange (see 'Personnel Update' on left)

information is available, is Dr Lindsey F. Smith (retired from the Department of Physics at this University), 1 Kennedy Road, Austinmer, NSW 2514.

## Security Report

Attention of all users of campus is drawn to the main problem areas with which security has to deal. These problems are also the main sources of complaint from students and staff. They are:

- illegal parking
- speeding on campus
- parking permits not displayed correctly
- use of bicycles on campus
- theft of personal and University property.

We again draw attention to Clause 9 of the Parking and Traffic 1989 Regulations which state, 'vehicles shall at all times give way to pedestrians'.

Cycles should note Clause 5 in the Appendix of the regulations. Please do not secure bicycles to trees, signs or walkways. Use the parking racks provided.

Bear in mind, always, that enforcement of the Parking and Traffic Regulations is to ensure the safety and security of people on campus – not to harass or annoy.

Theft continues to be a problem on campus. We implore all staff and students to take all possible care in securing property, locking offices while they are unattended and not leaving valuables in places of easy access, drawers, for example.

We look forward to your continued co-operation in making the campus safe and secure and a place of quiet enjoyment.

Graham Parsons  
Security Supervisor

## Concerts, Exhibitions and Entertainment

### Brilliant Wollongong PhD student to give recital at Performing Arts Centre

Currently enrolled in the Doctor of Creative Arts program at The University of Wollongong, brilliant Australian pianist Marilyn Meier will give a recital at the Illawarra Performing Arts Centre on Friday April 21 at 8 pm. She will perform works of Mozart, Chopin, Debussy, Cowell and Stravinsky.

On Australia Day, Marilyn Meier was honoured as an Australian Achiever of 1988 – finalist for Young Australian of the Year – for outstanding achievements as a concert pianist.

Marilyn has performed throughout Australia, USA, Spain, West Germany, Austria and Switzerland. Her 1989 tour of Europe and the USA from May-July will include performances in Vienna, Salzburg, Zurich, Cincinnati and New York.

Bookings for the April 21 recital may be made at the Centre Box Office: (042) 26 3366; Nowra Music Studios, Nowra and Bevans Real Estate, Oak Flats. Tickets \$22; concession \$16; group bookings (ten or more) \$18.

### Skilled Jazz Guitarist Appointed to The Wollongong University Conservatorium of Music Staff

Jazz performance and jazz studies have in recent times experienced increasingly enthusiastic surges of interest and support by members of the Illawarra jazz fraternity and listening public alike. One catalyst for much of this enjoyment of jazz has been the University Conservatorium of Music. Its Show Band and Jazz Studies cater for many enthusiasts, both young and the less young.

An extension of all that is offered to the Illawarra community by the University Conservatorium is the appointment to its staff of noted jazz guitarist, arranger and educator, Michael Price. Michael recently returned home to Wollongong from the United States where he began jazz studies in 1981 at the Berklee College, Boston, gaining his Bachelors degree. He also pursued his Masters degree at the New England Conservatory in Boston but was recalled home because of family circumstances and he now looks like being permanently resident once again at the Figtree home of his parents Murray and Nan Price. Nan is one of Illawarra's prominent classical musicians and a member of the Conservatorium Keyboard staff.

Since 1985, Michael has held a jazz lecturing position in the Hartt School of Music at the Hartford University. Jazz guitar instruction, program and ensemble development and jazz academic classes kept him well occupied. His performing activities involved him in extensive jazz work in solo, duo, trio, quartet and big band settings, most notably as leader with Randy Johnston (currently with John McNeill); Jeff Fuller (currently with Lou Donaldson); Nat Reeves (currently with Jackie McLean); and Mike Assetta (currently with the Tommy Dorsey Band).

Michael is now intent on linking up with an experienced bass player to form a duo and is looking forward to presenting a concert or two in the new Performing Arts Centre. Meanwhile, he will be available to tutor jazz guitarists in performance, ensemble playing, improvisation, comping, reading and aural.

Inquiries should be directed to the Conservatorium, tel. 28 1122 or 27 0533.



Michael Price (see 'Skilled Jazz Guitarist...')

### The Art of Lunch

*The Art of Lunch* features staff, students and visitors to the School in a diversity of arts activities. This session's program features an exciting mixture of cabaret, concerts of Baroque, contemporary and popular music, writers reading from their own work, short plays, and visual arts events. All performances are free and open to the public and are held weekly on a Thursday (during session lunchtimes from 12.35 to 1.25) in the Music Centre, Building 24, on the western side of the campus. The School of Creative Arts is a unique and extraordinary department. *The Art of Lunch* is the School's gift to the University and the community at large.

April 20: John Stender presents a recital of Baroque music for violin and harpsichord. Venue: Music Auditorium.

April 27: Theatrical things including mime, juggling and satirical sketches as Short Back and Sides presents Half a Pound of Lentils. Venue: Music Auditorium.

### Wanted! – Audience to Attend Free Recitals

The Psychology Department of the University of Wollongong and the Conservatorium of Music invite interested members of the community to form an audience committed to attend, free of charge, three 1hr 15min recitals to be given in the University Music Auditorium (ex-Teachers College Auditorium) at 7.30 pm on Friday(s) April 28 and June 9.

The recitals will involve 15 advanced student performers participating in a research project centred on *Psychology of Performance*.

It would be desirable if those wishing to take part commit themselves to attending all three recitals, and provide an anonymous rating of the performance by each artist according to a single scale outlined in the program.

Intending participants should register their interest by phoning the Conservatorium on 28 1122 or 27 0533.

### Australian Institute of Management monthly meeting

Guest Speaker: Mr John Nothdurft, BA, LLB, MA (Soc. and Law), Lecturer, Department of Legal Studies, The University of Wollongong.

Topic: *Employment of People with Disabilities – Attitudes of Management.*

Date: Thursday April 20.

Time: 7.30 am – breakfast; 8 – 8.45 am – address and discussion.

Venue: Cleo's Function Centre, 16 Burelli Street, Wollongong.

## Seminars

### Department of Civil and Mining Engineering Research Series – Session 1

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

Date and time: April 21, 11.30 to 12.30 pm.

Speaker: Professor A. Samarin.

Topic: *New Cements and Concretes*

Date and time: April 28, 12.30 to 1.30 pm.

Speaker: Mr T. Mowbray.

Topic: *High-speed Desk-top Computing*.

Date and time: May 5, 11.30 to 12.30 pm.

Speaker: Professor A. Hargraves.

Topic: *Gas Dynamic Phenomena in Underground Mines*.

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

### Department of Materials Engineering

Date and time: April 19, 4.30 to 5.30 pm.

Topic: *Current Research Programs at MRL*.

Speaker: Dr John Watson, Research Manager, BHP's Melbourne Research Laboratory.

Venue: Room 1.134.

### TASC/STS Seminars

Date and time: Tuesday April 18, 4 pm.

Venue: Illawarra Technology Centre, Conference Rooms 2 and 3, The University of Wollongong.

Topic: *The Micro-Structural Adjustment Agenda in Australia*.

Speaker: John Mathews, Project Director, State Training Branch of Victoria, author of the recently published 'Tools of Change New Technology and the Democratisation of Work'.

Further information may be obtained from ext 3639 or 26 8866.

### Department of Philosophy

Date and time: Friday April 28, 10.30 am.

Topic: *Tropes and Field Views of Matter*.

Speaker: Keith Campbell, University of Sydney.

Venue: Department of Philosophy Seminar Room, North Wing, Social Sciences Building, University of Wollongong, Northfields Avenue, Wollongong (Building 19, Room 1034).

Enquiries to Ms S. Uniacke, Ph. (042) 27 0604.

### Department of Electrical and Computer Engineering

Date and time: April 24, 3.30 to 4.30 pm.

Topic: *A Broadband Computer Network Compatible with Baseband – OFANET*

Speaker: Professor Wang Guangxing, Vice Dean of Graduate School, Northeast University of Technology, P.R. China.

Venue: Room 20.5.

### School of Learning Studies – Session 1

All sessions are on Wednesdays at 12.30 pm in Room 21.104. Coffee and tea provided

Date: April 19

Topic: *Some Curriculum Issues in the New Syllabus Document 'Contemporary English' and 'Writing K-12'*.

Panel: Dr Ted Booth, A/Prof Brian Cambourne, Dr Anne Cranny-Francis.

Date: April 26

Topic: *Using Systemic Linguistics in Education: A New Imperialism?*

Panel: Ms Beverly Derewianka, Ms Jenny Hammond, Ms Jan Wright.

Date: May 10

Topic: *Solidarity, Power and Intimacy in Physical Education Lessons*.

Speaker: Ms Jan Wright.

Date: May 17

Topic: *Telling Lives or Lively Telling? Biography and History of Education*.

Speaker: Dr Noeline Kyle.

Inquiries to Bill Winsor, ext 3963.

### Department of Psychology

Topic: *Neural grafts and restoration of memory: Implications for Alzheimer's disease*.

Speaker: Associate Professor Nigel Bond, School of Behavioural Sciences, Macquarie University.

Date and time: Tuesday April 18, 12.30 pm.

Venue: Social Sciences Building, 19.1056.

### Special Biomedical Seminar

Title: *Herbicide exposure and birth abnormalities: re-evaluation of some key published data considered by the Evatt Royal Commission*.

Speaker: Dr E.J. Steele, Department of Biology, The University of Wollongong.

Date and time: Tuesday April 18, 12.30 – 1.30 pm.

Venue: Building 35. G19.

### Biology Seminars Session 1

Biology Department, Building 35 G19, 12.30 pm.

Tuesday April 18 – Dr E.J. Steele, Department of Biology, The University of Wollongong, *Herbicide exposure and birth abnormalities: re-evaluation of some key published data considered by the Evatt Royal Commission*.

Tuesday May 9 – Dr John Andrews, Research School of Biological Science, ANU, *Subunit interaction and mechanism of Rubisco*.

Tuesday May 16 – Dr Steve Handell, Rutgers University (visiting the School of Biological Science, Macquarie University), *Plant population structure and pollination dynamics*.

Tuesday May 23 – Dr Karen Chad, School of Health Sciences, The University of Wollongong, *Metabolic rate: mechanisms and physiological significance in the prevention and treatment of mild obesity*.

### Department of Accountancy

Seminars have been scheduled for March and April of this session. All seminars are held in the Social Sciences Building, Room 2001, in the Department of Accountancy starting at 11 am.

Date: Friday April 28

Topic: *Cognitive Style as a Factor in Accounting Students' Performance in Multiple Choice Examination*.

Presenters: Mr Robert Shanon and Mr Hai Yap Teoh, Department of Accountancy.

Everyone interested is cordially welcome. Inquiries to Hai Yap Teoh, tel. 27 0625.

## Advertisements

### SALE BY TENDER

The University has a Metrotech underground pipe-and-cable locating machine available for sale by tender. For inspection contact Keiran Shepherd, Buildings and Grounds, on ext 3994. Tenders should be placed in a sealed envelope addressed to Business Services, the University of Wollongong, PO Box 1144, Wollongong 2500, and noted on the outside front Tender for pipe and cable locator. Tenders close 11.30 am April 21.

### WANTED

Visiting lecturer requires furnished accommodation for three people from July 1989 onwards. Contact M. Atkins, ext 3759 (29 5740 ah) or the Department of Information Systems, ext 3958.

### TO LET

Two-bedroom penthouse, 2 bathrooms, 3 open balconies, lock-up garage, close to Wollongong hospital. Phone 27 0081 before 2 pm or 28 8669 after 2 pm.

### FOR SALE

Two-bedroom, two-storey historical terrace house, Campbell Street, Wollongong. \$150,000 ono. Phone 27 3758 any time.