



# Computer Science students win Telecom awards



Peter Asquith

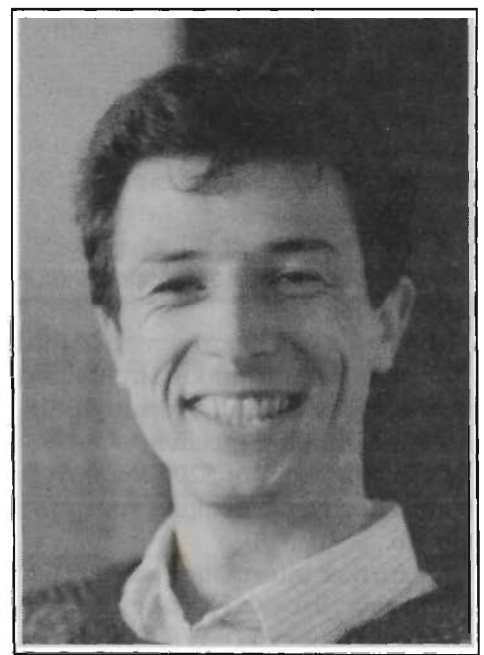
TELECOM Australia inaugurated the Telecom Student Innovators Awards this year, in conjunction with the major Artificial Intelligence Conference, IJCAI '91.

The awards were presented by the Head of Telecom Research Laboratories, Harry Wragge, during the conference in Sydney on August 26.

The Department of Computer Science had two entrants for the awards. Peter Asquith and Bernhard Humm, who are undertaking MSc(Hons) and PhD respectively.

Both Peter and Bernhard were chosen among the top 10 winners and were able to attend the prize giving ceremony in Sydney.

The awards are seen as a recognition of the Department's research in intelligent systems.



Bernhard Humm

## Wollongong to train airline managers

WOLLONGONG's Centre for Information Technology Research will become a major participant in the world's airline telecommunications and information services industry.

The Centre is involved in a project to develop computer-based training for the Societe Internationale de Telecommunications Aeronautiques (SITA) - a world-wide airlines co-operative.

The project will train network managers for the world's largest private telecommunications network, which runs 24 hours a day servicing world aviation.

Funded jointly by SITA, CITR and the NSW Education Training Foundation (ETF), the \$725,000 project will develop specialised distance education, pioneering use of the SITA's international telecommunications network and personal computers.

Dr Ian Reinecke, head of CITR, based in the Illawarra Technology Corporation, will manage the joint development project with SITA's Sydney and Sophia Antipolis (south of France) offices.

The course will involve self-paced learning for SITA managers around the globe, who need to keep up to date with the latest technology to ensure effective service for the most deadline-dependent business in the world.

According to SITA's Sydney project co-ordinator, Beth Jackson, the largest private telecommunications network in the world has a long-standing reputation for quality and performance.

That reputation relies upon the skills of SITA's network management team.

"SITA's personnel must be equipped to provide customers with the best, most efficient service, in the face of stiff competition from the telecommunications carriers and other value-added service providers" Ms Jackson said.

"That means providing training on-the-job to update their knowledge and skills in a fast-changing technological field.

"This program will provide the expertise to keep track of

*Continued page three*

## Brief News

THE Chancellor, the Hon Dr R M Hope will officially open an exhibition of a selection of works from the University's Permanent collection tomorrow (September 19) at noon in the Long Gallery.

The exhibition will be open to the public until October 20 daily from 9.30am-12.30pm and 1.30pm-4.00pm and Sundays from 1.30pm to 4.00pm

Works includes a selection purchased or donated since 1985 and feature ceramics, drawings, paintings, original prints, hangings and fibre art, sculpture and woodcraft.

From 1972 to 1985 the University purchased 75 works.

From 1985 to 1991 the collection has increased to 575 works, with 100 works being donated.

The emphasis has been to acquire the works of young Australian artists by purchase and largely to acquire works of older established artists by donation.

The exhibition reflects this policy. The collection is housed throughout the University.

The illustrated catalogue contains a detailed survey including details of expenditure.

Enquiries: Jenny Fullerton (042) 21 3996.

THE Department of Nursing of the University of Wollongong, and the Illawarra Area Health Service are hosting a Nursing Symposium on Psychosocial Issues in Community Health Nursing at the University of Wollongong on Thursday October 10.

All papers will be presented in the Pentagon.

The symposium aims to strengthen the professionalism of nursing by providing a forum for the recognition and promotion of nursing excellence.

An honorarium of \$200 for each paper presented at the symposium has been sponsored by the Illawarra Area Health Service.

For further information contact Dr. Felix Yuen, Illawarra Community Health Nursing Symposium, C/- Nursing Department, 'phone 21-3576, or Mark Coleman, Health Development Unit, tel. 97-1622.

SPAT will be holding a play reading of Twelfth Night at the Scarborough Hotel at 7.30pm on September 25.

The group is looking at staging a production of the play at the new University Theatre in March or April.

Enquiries: Ed Hills, tel. 85 1192

*Campus News* is published weekly on Tuesday during Autumn and Spring sessions

**Editor and Media Contact:**

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Telephone (042) 21 3110

**Editorial Production**

Kevin McDonald

**Photography**

Vic Wood

Deadline for copy is noon on Monday of the week before that of publication

Material for *Campus News* should be sent by Microsoft Mail to Gillian Curtis, or left, preferably, on a Macintosh-formatted floppy disk, or on hard copy in the *Campus News* tray in Planning and Marketing Branch, Administration Building.

All material may be reproduced without permission.

PAUL Attard from Buildings and Grounds, Maintenance, would like to thank all of his colleagues for their sincere wishes at the recent passing of his wife.

THE election of members of the University Council from the following categories will be held over the next few months:

- Student (one member)
- Academic staff (one member)
- Non-academic staff (one member)
- Convocation (two members)

The schedule for the elections is as follows:

Members	Close of Nominations
Student	October 11
Academic Staff	November 6
Non-Academic Staff	November 11
Convocation	October 23

Notices will be forwarded to all Departments and displayed on notice boards throughout the University on the relevant dates for notification.

THE University Singers have vacancies for tenors/high baritones. The choir rehearses on Tuesdays from 7.30-10pm.

Forthcoming performances include the opening of the new University Theatre on October 11 and orchestral/choral works on November 30. Anyone wishing to audition should contact David Vance by reply on e-mail or phoning, ext. 3591. Expressions of interest from all voice parts to join the choir are always welcome.

### SPRING SESSION EXAMINATIONS

#### Examination Timetable

Students must check the provisional timetable displayed on noticeboards around the campus from Monday 16 September 1991 and notify the Student Enquiries Office of examination clashes by Friday 27 September 1991.

The final examination timetable will be published on Monday 14 October 1991.

**Examination Period:** Between November 9 and November 29.

**Examination Results:** Results for spring session and double session (Code A) 1991 subjects will be posted to each student's registered home address on December 17. Students should ensure that the University has their correct address before November 29.

RESULTS WILL ONLY BE SENT OVERSEAS IN SPECIAL CIRCUMSTANCES AND BY ARRANGEMENT.

Examination results will also be displayed in the Pentagon Foyer on December 17 from noon.

**Outstanding Charges:** Students who have not paid outstanding charges to the University, such as library and parking fines, student loans and other charges by December 6 will have their examination results withheld. Where outstanding charges are paid after December 6, results will not be available until after January 2, 1992.

**Graduation:** Students who satisfy the requirements for a course at the end of spring session 1991 must submit an Application for an Academic Award form by November 29 if they wish to participate in the May 1992 Graduation Ceremonies.

**K E Baumber**

**Vice-Principal (Administration)**



# Modern Languages hosts tribute to Spain

IN the light of the Barcelona Olympics and Seville's Expo 92, the international community is dedicating 1992 to Spain and the Spanish presence in the world.

In anticipation of events and to commemorate the launching of Spanish language studies, the University of Wollongong's Department of Modern Languages, along with the Spanish Embassy's Education Office and the Wollongong City Gallery, is featuring a "Tribute to Spain".

The tribute begins September 20 with the official opening in the City's Gallery of an exhibit of reproductions of famous Spanish masterpieces from Madrid's Prado Museum.

The exhibit will be opened by the Consul General of Spain, Antonio Soler, and is scheduled to run until September 29.

On September 20 at 8pm, the Depart-

ment of Modern Languages is hosting a performance of Spanish music and dance in the University's Student Union Hall. Admission is free.

The University Singers under David Vance and a host of solo performers will be featuring music by Victoria, Soler, Granados, Albeniz, Torroba and de Falla.

The program also includes a series of zarzuela arias and, as a finale, a flamenco dance group.

In addition, a Spanish Film Festival will be held in the Student Union Hall on September 23, 24 and 26 at 7.30pm. Again, admission is free and the films to be screened are: Armendariz's *Tasio*, Uribe's *La muerte de Mikel* and Garay's *La Banera*.

For advance copies of the program, contact the Department of Modern Languages.



Regional Vice-President SITA, Jean Paul Schittenhelm, Sandra Humphrey (ETF), Director, Training and Documentation SITA, Alain Coullan, and General Manager CITR, Dr Ian Reinecke

## Airline training project

From page one

technological and product developments, and at the same time help SITA's managers of the future to develop their personal skills."

The training program is being designed with users other than SITA and its membership in mind.

Australia's involvement in the development of the program will ensure that it better meets the anticipated training needs of this region, and SITA's involvement will provide access to an international market for the product of its collaboration with CITR, thanks to the support of the ETF.

## Campus News break

CAMPUS NEWS is going into a mid-session break.

The last issue before the break is October 2. The copy deadline for this issue is Monday September 23 at 12.30pm.

The next issue after the break will be October 23. The deadline for this issue is Monday October 14 at 12.30pm

# Changing global shipping trends - the topic of centre seminar

WILL Singapore handle most of Australia's container trade to and from Europe in another decade?

Will Hong Kong tranship United States cargo to and from Brisbane or Sydney?

Will Fremantle, Adelaide and Brisbane be part of new intermodal networks for Australian foreign trade in 2001?

These questions were raised at a one-day seminar conducted by the Centre for Transport Policy Analysis of the Illawarra Technology Corporation.

The centre's Director, Dr Ross Robinson, pointed out that changes in global liner shipping would have considerable impact on Australia.

They would determine not only what shipping and port facilities Australia was likely to require within the next

decade but also land-based transport infrastructure requirements.

Two key guest speakers at the seminar included Hans Peters, World Bank Principal, Trade and Maritime Industries, and John Bicknell, Managing Director of the Australian National Line Ltd.

Mr Peters, who has had close ties with the centre over a long period of time, raised some likely impacts on the reactions from shippers.

Mr Bicknell discussed how Australia's national flag carrier would respond to some of these changes.

Other speakers included Dr Keith Trace who examined changes in international shipping and Dr Robinson who discussed the dynamics of Asian maritime and port developments.

Dr John Zerby spoke on US shipping

regulation legislation, while Dr Glen D'Este examined some of the implications of shipping changes for Australian ports and shippers.

The seminar was attended by representatives from the Australian National Maritime Association, Australian Chamber of Shipping, port authorities, foreign and Australian shipping companies and senior executives from government and industry.

The seminar was part of the centre's Executive Development Program designed to investigate relevant 'real world' operational and policy making problems and provided an outstanding basis for enhanced decision making by industry executives.

*BELOW: Dr Ross Robinson, John Bicknell and Hans Peters*

PAID ADVERTISEMENT

## EFFECTIVE SPEED READING

Vacation Course  
Monday September 30 and  
Tuesday October 1 1991

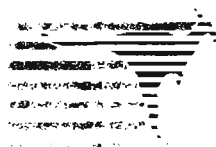
This course was developed in Australia by leading Educational Psychologist, Dr K Gwynne, and Communications Lecturer, Dr E Gwynne.

### Who should attend?

All those who wish to improve comprehension, increase speed and boost long-term memory.

Course fee: \$145

Course conducted at the:



**Australian  
Learning  
Academy**

Suites 9&10 Manchester Bld.,  
63B Market Street, Wollongong,  
Ph. GREG 273434 or 32 1382 (AH)



## University Theatre

THE University Theatre (Building 40) was again left in a deplorable condition recently.

This has necessitated additional expenditure on cleaning.

The floor was littered with food remnants, paper planes and empty soft drink bottles.

There are hot food stains on the foyer carpet, initials painted on a writing tablet, and apparently some students have been taking a dog (not a guide dog) to lectures.

It is also clear from shoe stains on seats and backs that students have been climbing over rows of seats.

We have identified the relevant classes and the matter is being raised with those directly concerned.

All lecturing staff are reminded that if they find on arrival for a lecture that this or any other theatre is in an unacceptable condition they should, as soon as practicable after completing their lecture, advise Tony Clapham (ext. 3916) who will take appropriate action.

Lauchlan Chipman  
Pro Vice-Chancellor



## Centre for Staff Development Workshops

**October 16:** Jan James, CSD. *An Introduction to Time Management*. This course is designed to increase skills and improve attitudes to time management. 9am-1pm. Staff Training Room, Administration Building

**October 22 and 23:** EEO Co-ordinator, Dr Peg MacLeod, *Conflict Resolution*. This two-day workshop offers staff the opportunity to explore the nature and causes of conflict and develop creative ways of dealing with it. 9am-4pm. Staff Training Room, Administration Building.

**November 13 and 20 and December 4:** EEO Co-ordinator, Dr Peg MacLeod, *Personal Effectiveness Training*. This workshop will emphasise the development of self-awareness, self-confidence, decision-making and communication skills. 9.30am-1pm. Staff Training Room, Administration Building.

**October 2 or 8:** *Business Travel – Fares under Deregulation (Australia and overseas)*. After the success of last year's Business Travel seminar, another has been scheduled - this time with a slightly different emphasis and at a different venue. The seminar will cover cost-saving strategies, an explanation of fares and services available through National Australia Travel (the University's appointed travel agency) plus a guided tour of the hotel including their seminar and convention facilities. Light refreshments will be provided by the Parkroyal.

**October 17 and 24:** Maxine Lacey, Counselling Centre, *Successful Office Management*: A course for Administrative Assistants (formerly secretaries). This course is designed to increase the confidence of Administrative Assistants in their workplace interactions with clients, peers and supervisors. It will be achieved through an understanding of the communication process and the refinement of interpersonal and problem-solving skills. 9.30am-1pm. Staff Training Room, Administration Building.

Full descriptions of the workshops can be obtained on request. Nomination forms should be forwarded to Jan James, Staff Development Officer, Bldg. 19. G041.



UNIVERSITY OF WOLLONGONG

## SALE BY TENDER

The University has the following items for sale by tender.

1. Hoover 820 automatic Washing Machine
2. Simpson Maxidry Clothes Dryer

The University offers no guarantee on these items.

For further information contact Mr Peter Williamson, Human Movement Science, ext 3592.

Tenders close 11.30 on September 20, 1991

Tenders should be placed in a sealed envelope addressed to:

The Vice Principal (Administration)  
University of Wollongong  
PO Box 1144  
WOLLONGONG NSW 2500

and marked "Tender No. 91/25"

## Seminars

### Centre for Advanced Manufacturing and Industrial Automation

November 8 and 15: Dr Peter Gibson and Paul Bryant, *Accreditation (Quality Standards)*.

October 23: Dr Ken Russell, *Statistical Techniques for Manufacturing*.

November 14: Dr Yixin Yao, *Condition Monitoring in Manufacturing*.

November 27 and 28: Professor G. Arndt, Ross Kennedy, Rex Honey, *Total Productive Maintenance*.

December 2: Dr Des Tedford, *Industrial Ergonomics Today*.

December 3: Dr J.D. Tedford, *Project Planning and Control*.

December 4, 5 and 6: Professor G. Arndt, Dr P. Gibson, *Advanced Quality Techniques*.

December 10: Dr S. Ghahreman, Dr C. Gulati, *Introduction to Statistical Process Control*.

All of the seminars will take place at the Wollongong Surf Leisure Resort Conference Centre, Pioneer Road, Fairy Meadow starting at 9am.

### Department of Accountancy

September 27: Sultan Mohiuddin, Department of Accountancy, University of Wollongong, *Ownership difference and hospital performance: A theoretical perspective*.

October 4: Vivienne and Kathy Cooper, Department of Accountancy, University of Wollongong, *Software development in accounting education*. 11am-12.30pm in Commerce Microcomputer Laboratory 3, 2nd Floor, Building 40.

October 18: Bruce Reswick, Associate Professor of Finance, Indiana University School of Business, *The globalisation of world financial markets*.

Seminars are held in the Faculty of Commerce Building 40, Room 224 on Fridays from 2-3.30pm unless otherwise stated.

Inquiries to Associate Professor Hai Yap Teoh, Seminar Convenor, tel. 21 3625.

### Department of Biology

September 24: Dr Bill Sewell, Department of Immunology, St Vincent's Hospital - to be announced

October 15: Dr Andy Davis - to be announced  
October 22: Professor Helen Garnett - to be announced

October 29: Dr Valerie Morris (School Biological Sciences, University of Sydney) *Early development of the endemic sea urchin Holopneustes purpureus*.

November 12: Associate Professor Tony

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Hulbert, *Oils ain't oils- why cats eat meat*  
November 19: Associate Professor Ted Steele, *Somatic hypermutation in antibody V-genes*

November 26: Dr Glenda Sullivan-Tailour - to be announced

December 3: Associate Professor Rob Whelan - to be announced

Location: Lecture Theatre 35.G19 at 12.30pm - 1.30pm.

### **Department of Civil and Mining Engineering**

Postgraduate Research Seminar

September 19: T Ting, *Buckling of corrugated sheet*

September 26: M Mortazavi, *Load capacity of curved members*

October 10: R Dehdasthi, *Behaviour of space trusses.*

October 17: S Rao, *Longwall dust control.*

October 24: Associate Professor Y C Loo, *Punching shear strength of reinforced concrete flat plates with spandrel beams.*

October 31: DW Xu, *Geotechnical system reliability.*

All Seminars will be held in photogrammetry room, building 4, room 138 at 12.30pm. Enquiries: Mrs Judy Thompson, ext 3040.

### **Department of Economics**

September 23: John Siefried, Department of Economics and Business Administration, Vanderbilt University. *The economics major in American universities.*

October 23: Lino Briguglio, Department of Economics, University of Malta, *Issues in labour economics.*

October 30: Frank Huynh, Department of Econometrics, La Trobe University. *Commodity Concentration and Exports Earnings Instability: A Stochastic Approach.*

November 6: Richard Bryan, Department of Economics, University of Sydney, *Coal Mine Closures.*

All seminars 11.30am-pm. Room 40.224 (unless otherwise stated).

Enquiries: Associate Professor Tran Van Hoa. Office: 40.207, Fax: (042) 21 3725, Ph: (042) 21 3659.

### **Department of Electrical and Computer Engineering**

Staff/Postgraduate Research Seminars  
September 23: Professor B. Bose, *Recent developments in power electronics and motor drives*

October 14: Dr B.S.P. Perera, *Finite element analysis of EM devices*

October 21: Dr F. Naghdy, *Ripeness measurement of soft fruits*

Seminars are held in room 35/G45 at 12.35pm. For further information please contact Philip Ogunbona on 3403.

### **Department of Human Movement Science**

Research Seminar Program

September 18: Dr Mark Brown, *Relationship Between Cortical Movement Preparation and Movement Accuracy.*

September 25: Dr Mark Anshel, *Examination of the Processes Underlying Warm-Up Decrement.*

October 16: Associate Professor Peter Bolton, *Blood, Sweat and Silicon.*

October 23: Professor Tony Parker, *Adaptation of Skeletal Tissues.*

October 30: Mrs Julie Steele, *Relationship Between Movement Patterns Performed in Match Play, and in Training, by Skilled Netball Players.*

All seminars to be held in the seminar room, building 39.2 (ITC), at 12.30pm on Wednesdays. Enquiries to Dr Mark Brown (ext. 3495).

### **Department of History and Politics**

September 25: David Christian, Macquarie University, *Making sense of Perestroika - an interpretation of the Soviet experience.*

October 16: Melanie Beresford, *South-east Asian trade unionism and Australian perceptions.*

October 23: Komla Tsey, *Creating a working class in a subsistence society: the case of railway construction workers in the Gold Coast (Ghana), 1898-1930.*

October 30: Eric Andrews, Newcastle, C.W. Bean and Bullecourt: *film-making and historical research.*

All seminars take place at 5.30pm, Wednesdays in Room 19.2043.

Enquires: Melanie Beresford, ext. 3669.

### **Department of Management**

Postgraduate Research Seminars

September 20: Dr Tsilia Romm, Paul Patterson and Constance Hill, *A Qualitative Exploration of Decision Making Processes of Overseas Students in Australia: Their Expectations and Satisfaction.*

October 18: Kwaku Atuahene-Gima and Paul Patterson, *Managerial Perceptions of Technology Licensing as an Alternative to Internal R & D.*

October 24: Professor David Greatorex, *Styles of Management.*

October 31: Dr Gail Graham, *International Students: Opportunities or Probabilities?*

All seminars will be held in building 40, room 130 at 12.30pm. For additional information contact Dr Muayyad Jabri (ext. 3647).

### **Department of Mechanical Engineering**

Postgraduate Student Seminars

October 18: Professor G. Arndt, Professor of Manufacturing Engineering and Director, CAMIA, *New techniques in manufacturing management and their adoption in Australia, 4.30pm.*

### **Department of Philosophy**

Colloquia

September 20: Andre Gallois, Brisbane, *Putnam Against The Sceptic*, 2pm, Room 1034, Level 1, Building 19.

October 18: (Tentatively) Justin Oakley, Centre for Bioethics, Monash University, *Altruistic Surrogacy and Informed Consent*. 2pm, Room 1034, Level 1, Building 19.

### **Department of Psychology**

September 24: Dr June Crawford and Dr Una Gault, School of Behavioural Sciences, Macquarie University, *Happy memories: Socially constructed emotion*. 12.30-1.30pm. Building 19 - Room 1056.

### **Department of Public Health and Nutrition**

October 22: Professor Dennis Calvert,  
*Continued page eight*

## **Advertisements**

Due to the increased demand for this section, in future it will be available only to staff and present students. Anyone wishing to advertise must complete a form in Planning and Marketing, Administration Building. This advertisement will be run once. For a repeat it will be necessary to complete another form.

#### **WORK WANTED**

Reliable person required to type Physics PhD thesis into a Macintosh (ability to type equations preferred). Will give work in sections over a period, approximately end of September to February, 1992. Prefer a reasonably quick turn-around time on each section. Ring Tracey Fisher 71 7885(H), ext. 3517(W), leave message at home phone number if I'm not available.

## University Research/Program Grants 1992

All applications forms, initial and renewal, are now available from the Graduate Office for University Small grants (under \$500), University Program/Group Research and University Project Grants. Applicants are strongly advised to read the document "Research Programs and Projects - Guidelines for Review in 1991; Strategy for 1992 and Beyond. The University closing date is 31 October.

## Frank Knox Memorial Fellowships 1992-93 - Harvard University

Applications are called from Australian citizens wishing to undertake one year postgraduate study at Harvard University. Areas of study for applicants are Graduate Schools of Arts, Science (includes Engineering), Business Administration Design, Divinity, Education, Law, School of Government and Public Health. Applicants must have an excellent academic record, not already be residing in the USA and may not hold a doctorate. The University closing date is 1 November.

## Dept of Industry, Technology and Commerce

### International Conference Support Scheme

Applications are invited from organisers of major international science and technology conferences planned to be held in Australia. Support would not normally exceed \$15,000 (this would be at a level where 100 or more delegates are expected). The External closing date is 1 November for conferences in the first half of 1992.

## 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 Lyndal Manton (ext. 3201). Intending applicants are reminded that all research applications must be forwarded through the Graduate Office.*

## The Asthma Foundation of Victoria Research Grants-In-Aid

Applications are called for research broadly related to asthma. The work may relate to any of the basic medical sciences, clinical or epidemiological investigation. Funds would not normally exceed \$20,000 and may be for salaries, equipment or materials. The External closing date is 30 September.

## Publications Received at the Graduate Office

OsWomen - Sept 1991 No. 10 - Newsletter from the Office of the Status of Women

National Agenda for Women Implementation Report August 1991

The NSW Cancer Council Research Report 1990

## Previously Advertised Closing Date

The British Council Travel Grants	Any Time
Australian Academy of Humanities (Publication Subsidies)	Any Time
Clive and Vera Ramaciotti Travel Grants	Any Time
Criminology Research	Any Time
Japanese Science and Technology	

Awards	Any Time
SIDS Research Grants	September 20
Bureau of Immigration Research Grants 1992	September 20
ANZAC Fellowships	September 20
Sugar P/grad Scholarships	September 20
Institute of Sport P/grad Scholarships and Fellowships	September 20
NHMRC Biomedical Postgraduate Scholarships	September 20
AFUW Queensland Inc Scholarships	September 20
Bilateral Science and Technology Collaboration Program	September 20
Drug and Alcohol Research Centre (Syd Lovibond Prize)	September 20
Swiss Government Scholarships 1992/93	September 27
Bilateral Science and Technology Collaboration Program	September 27
Renison Goldfields Scholarships 1992	September 30
Telecom Postgraduate Fellowships	September 30
Sugar R and D Project Grants 1992	September 30
Rural Industries R and D Proposals 1992/93	October 4
Australian Postgraduate Course Awards	October 4
C/Wealth Scholarship Plan 1992	October 11
Criminology Research Projects	October 11
Lionel Murphy Postgraduate Scholarships	October 11
ATERB Postgraduate Scholarships 1992	October 18
University Postgraduate Research Awards	October 31
Australian Postgraduate Research Awards	October 31

LECTURER/SENIOR LECTURER IN ELECTRICAL and COMPUTER ENGINEERING - Limited Term - 5 years (Convertible), Reference AC91-172. Closing date: September 30.

LECTURER IN ENGLISH - Limited Term - 5 years (Convertible), Reference AC91-173 Closing date: 30 September

LECTURER IN COMPUTER SCIENCE - Limited Term - 5 years (Convertible), Reference AC91-174 Closing date: 27 September.

SENIOR LECTURER IN COMPUTER SCIENCE - Continuing Appointment, Reference AC91-175 Closing date: 27 September.

SENIOR LECTURER/LECTURER IN INFORMATION TECHNOLOGY and COMMUNICATION UNIT (FACULTY OF INFORMATICS) - Limited Term - 5 years (Convertible), Reference AC91-176 Closing date: 11 October.

LECTURER IN ELECTRICAL and COMPUTER ENGINEERING - Limited Term - 5 years (Convertible), Reference AC91-177 Closing date: 30 September.

## Staff Vacancies

LECTURER IN SPECIAL EDUCATION - Continuing Appointment, Reference AC91-178 Closing date: 4 October.

LECTURER IN ADULT EDUCATION and TRAINING - Continuing Appointment, Reference AC91-179 Closing date: 4 October.

LECTURER IN PHYSICAL and HEALTH EDUCATION - Continuing Appointment, Reference AC91-180 Closing date: 4 October.

SENIOR LECTURER OR LECTURER IN HISTORY - Continuing Appointment or Limited Term - 5 years (Convertible), Reference AC91-181 Closing date: 30 September.

LECTURESHIP IN CELL BIOLOGY/BIOCHEMISTRY - Limited Term - 5 years (Convertible), Reference AC91-182 Closing date: 31 October.

## What's On

■ The School of Creative Arts Art of Lunch program includes: September 19: A recital by prominent violinist Hartmut Lindemann. September 26: Visiting pianist Eugene Gienger plays music by Beethoven, Schultz and Brahms. October 17: The Beijing String Quartet plays works by Yi Sun, Mozart and Schultz. October 24: a presentation of the Interdisciplinary project Artscape. October 31: Third-year acting students preview their professional auditions.

■ The Illawarra School of Biblical Studies is presenting a seminar, *So help me, God, - Law, morality and social order*, on Friday September 20 and Saturday September 21. Speakers include the Solicitor General of NSW, Keith Mason. The seminar will be held at St John's Anglican Church, corner of Eastern and Moore Streets, Keiraville. For further information contact Raymond Heslehurst, tel. 29 5561

■ The next meeting of the Women's Issues Group will be held at 7.30 pm on September 24 in the Boardroom of the Union Building, University of Wollongong, Northfield Avenue. Guest speakers will be Clare Leabeater, General Practitioner, speaking on *Modern*

*Menopause*, followed by Bernadette Matthews, Horticulturalist, whose talk is *Efficient Gardening*. All are welcome at a cost of \$2.50 per head for members and \$3.50 for non-members. Enquiries to Moira Bowman, tel. (042) 843741.

■ The Australian and New Zealand History of Education Conference will be held at the University of Wollongong, from October 3-6. All papers will be presented in the Kemira rooms and Union Board Room. The ANZHES Conference invites papers on the theme of biography and autobiography in the history of education. For more information contact Associate Professor N.J. Kyle, ANZHES Conference 1991, PO Box 1144, Wollongong, NSW, Australia 2500.

■ The next meeting of the Illawarra branch of the Australian Federation of University Women will meet on October 2 in the Union Board Room at 6.30 pm. A light meal will be served. RSVP to Carol Williams, ext. 4081 by September 25. Guest speaker will be Carole

Parker who is a musician and conductor of Wollongong Conservatorium choirs. AFUW's annual dinner will be held on November 6 in the Union Bistro. Guest speaker will be Wendy Machin, MLA, Member for Manning. Enquiries: Carol Williams, ext.4081 or Kim Draisma, ext.3896.

■ Graduation Ceremonies - October 10-11. Opening of Building 40. October 11.

■ Agenda deadlines for meetings of the University's ethics committees are: Human Experimentation Ethics Committee: October 27 and December 7.

■ UPCOMING events for the Illawarra Committee for Overseas Students are: November 30: Australia Wonderland \$15 and \$10. Selling date: October 16. Please bring your student ID card and correct money when you purchase your ticket. Tickets are non-refundable. Persons participating in ICOS activities are responsible for themselves in case of injury or accident. Tickets and details are available from the ICOS office in the Union Building next to the Careers and Appointments Service, Tuesday, Wednesday and Friday 9.30am-2pm. Tel. 21 3158 or ext. 3158.

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*Concensus building for a national policy in the treatment of hyperlipidaemia.*

Location: Building 19 Room 2061; 12.30-1.30pm.

RSVP and enquiries: Linda Tapsell, ext.3052.

### Education Policy Program

September 27: Dr John Patterson and Gregg Rowland, *Teachers and involvement in policy.*

October 18: Professor Carla Fasano, *Knowledge, ignorance and epistemic utility: Issues in the construction of indicator-system.*

November 1: Nita Temmerman, *Perception of the music community about the role of the Australia Council Performing Arts Board.*

November 14: Ian Brown, *Introduction of design education: Implication of educational policy.*

November 15: Associate Professor John Hedberg, *Information technology and education organisation.*

All seminars will be held in building 21, room 101 at 12.30pm.

### Equity in Education

#### Seminar and Conference Activities

October 3-6: Australian and New Zealand History of Education Conference 91. *Themes: Autobiography and biography in the history of education.*

Convenor: Associate Professor Noeline J. Kyle, Full Registration details shortly. Enquiries: Noeline Kyle, ext. 3374.

#### Distinguished Visitors Program

October 17: Kathy Duffy, manager, Organisation Development and Workplace Reform Implementation Nissan Australia. *Strategies for Change: Moving Women into a Restructured and Changing Workplace.*

12.30-1.30pm. Pentagon 20:5.

Enquiries: Associate Professor Noeline J Kyle, ext. 3374.

### Faculty of Law

October 21: Justice D. F. O'Connor, President of the Administrative Appeals Tribunal. 12.30-1.30pm in Building 40, Room 131.

### School of Creative Arts

Research Colloquia

October 31: *Studies in Contemporary Arts*

*Practice and Performance in Australia.* Presented by members of the University research program: Diana Conroy, Ian McGrath, Sue Rowley, John Senczuk, Andrew Schultz, Peter Shepherd and David Vance.

All colloquia are held in Building 24, G01 - Music Auditorium from 4.30-6.30pm.

Enquiries: (042) 21 3302.

A postgraduate seminars will be held on October 31.

All seminars are in the Music Auditorium from 4.30-6.30pm.

## Stop Press

### Award restructuring

A FORUM on the progress of the General Staff Award restructuring will be held in Pentagon Theatre 4 at 12.30pm on Thursday September 26.