

# CAMPUS NEWS



Music Director David Vance and the cast of *The Widows* at the Opening Concert for the Festival of Creative Arts

'The Creative Arts have reached a new peak at the University of Wollongong, one that I certainly did not expect to see during my time here.'

This was the comment made by the Vice-Chancellor, Professor Ken McKinnon, at the conclusion of the opening concert of the Festival of Creative Arts on 3 June.

The concert, a taste of the varied events that were to follow over the next few weeks, was enjoyed by an

## Still time to catch some major festival events

audience of more than 550 people.

It is not too late to enjoy some of the major events:

**16 June:** Last day Arthur Boyd Selection from Bundanon. Keira View Building.

**Until 18 June:** Drawing on the Illawarra. Long Gallery.

**17 June:** SBS Youth Orchestra. Including works by von Suppe, Enesco, Gershwin and Poulenc. Sponsored by South Coast Equipment Pty Limited and Green's Northern Coaches. Union Hall 7pm. Bookings (042) 214 214.

**Until 18 June:** Louis Nowra's *The Widows*. A gripping mystery of murder and passion based on true life events in a Hungarian village between the two World Wars. Hope Theatre. 8pm. Matinee 2pm 18 June. Bookings (042) 214 214.

**Until 25 June:** Time Gentlemen. Theatre South. Set in a small wheat belt town in far western NSW. Bookings (042) 296 144.

### National award for simulated lake environment program

An innovative interactive CD-ROM package developed at the University of Wollongong by the Interactive Multimedia Unit in the Faculty of Education has won the inaugural ATOM award for Australian multimedia.

The award was presented recently in Melbourne by the Australian Teachers of Media.

Titled 'Investigating Lake Iluka' the package represents a hypothetical lake which allows students to explore; conduct physical, biological and

*Continued page two*



## World Environment Day

To celebrate World Environment Day, students and staff from the Faculty of Education joined 2000 children from 17 Illawarra schools to take part in an activity-based environmental expo in the Botanic Gardens.

The day was organised by Wollongong City Council and included activities based on the Year 5 and 6 science curriculum.

Primary education students from the University were involved in teaching the children about issues affecting the environment including

recognising the need to protect bushland; noise, water and air pollution; and the lifecycle of a tree, to name a few.

The day was a great success with participation in hands-on activities located throughout the gardens proving to be a great way to make kids aware about the environment.

## Sponsors congratulate the 'world's best'

Zoe Nelson and Patrick Culbert, the Faculty of Law's world-beating Client Counselling team, were congratu-

lated by some of the sponsors who made their trip to Scotland, to compete in the international competition, possible.

They are seen here with Mr and Mrs Pether (left), Friends of the University representative John Bell, and the coordinator of the project Mr Robin Handley (right).

Other sponsors were The Law Foundation, the Vice-Chancellor, Cowley Hearne, Student Representative Council, Mr and Mrs Taylor from Messrs Taylor Szekely Kelson and Messrs Blake Dawson Waldron.

# National award for simulated lake environment program

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chemical tests; search encyclopaedic information; listen to media reports and expert opinions on development issues and compare a range of ecosystems.

Students can be challenged to solve problems from an algal bloom to a fish kill or to project the effect of an industrial, housing or tourist development near the lake or its feeder streams.

Students are provided with 18 different tools, including a thermometer for testing water, air or soil temperatures; an anemometer for wind speed and a kit for testing for nitrogen, phosphorus, pH, pesticides and oil.

The package is the first of its kind developed in Australia and has won

international acclaim.

Apple in both Australia and the United States is bundling Lake Iluka with their latest schools computer package.

The ATOM awards recognise quality productions as valuable resources for use in wide ranging courses of study throughout the education system.

'Investigating Lake Iluka' was developed for Years 11 and 12 Biology students, but is also being used by Years 8 to 10 and across a range of subjects.

Much of the data is based on studies conducted on Lake Illawarra near Wollongong.

The program was produced at Wollongong in collaboration with Apple Computer Australia, the NSW Department of School Education, the NSW Board of Studies, the Australian Academy of Science and staff from Keira Technology High School.

Those involved in developing this CD were John Hedberg, Barry Harper and Christine Brown from the Faculty of Education as principals with support from a big team including programmers Stephen Gass, Grant Farr, Nathan Harper and photographer David Blackall.

Advisers outside the University were Barry Baird and Gwyn Brickell from Keira Technology High, Susan Metros from the USA and James Steele from Interactive Multimedia Pty Limited in Canberra.

IDP Education Australia (International Development Program) has announced the appointment of Vice-Chancellor of the University of Wollongong, Professor Ken McKinnon, as President of the Board of IDP.

The release announcing the appointment stated: 'Professor McKinnon has extensive experience in the field of international education, presiding over the development of the Papua New Guinea education system in the early 1970s and taking an active role in the formation of schemes such as University Mobility in the Asia Pacific (UMAP) while President of AVCC from 1991 to 1993.

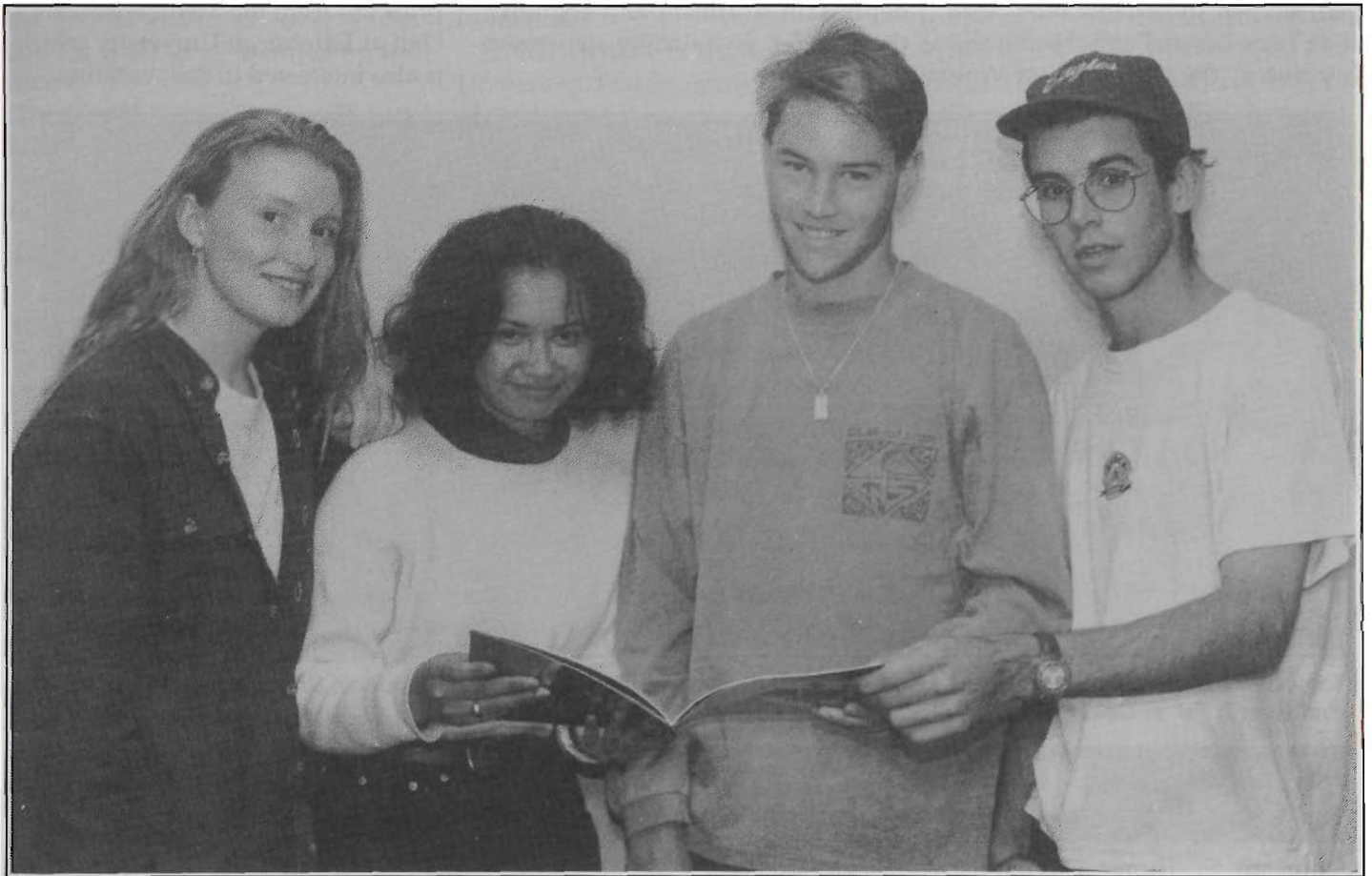
'Prior to his appointment as Vice-Chancellor of the University of Wollongong in 1976, Professor McKinnon headed the Commonwealth's chief advisory body on

## VC appointed to IDP

primary and secondary education, the Schools Commission. At the Schools Commission Wollongong and in the AVCC he has been a strong proponent of the internationalisation of Australian education.

'He has also led many government committees of inquiry on national and international science, education and arts issues.

'Professor McKinnon succeeds Professor Mal Logan whose term as president has concluded, although Professor Logan has indicated his intention to stay on the Board of IDP Education Australia as a sign of his continuing support for the organisation.'



*Belinda Amies from Shoalhaven High who spent a day in Nursing with Role Model Donna Meneses and Daniel Hunter from Woonona High who 'experienced' Commerce with Jason Pluis.*

## Link Program's new scheme for high school students

The Secondary Schools Link Program has established a new scheme to give high school students the opportunity to experience life at university and make better informed choices about tertiary study.

Six students from each high school in the program have been given the opportunity of visiting campus and spending a day tagging along with one of the Student Role Models (SRM) on a one-to-one basis.

The SRMs have volunteered for this and are giving up their own time.

The Careers Advisers are enthusiastic about the idea and feel that the high school students are benefiting significantly from the experience.

A comment from a student from Nowra was "I'm definitely going to Wollongong now".

Students from Heathcote and Sarah Redfern High Schools were on campus at the end of May sampling lectures, tutorials and practicals, lunch in the Union, feeding the ducks and all the other delights of University life.

Shoalhaven, Bomaderry, Oak Flats and Woonona High School students followed the next week.

# Carol Morse leaving, but Women's Health research to continue

Head of Nursing, Professor Carol Morse, leaves the University this month to engage in fulltime research on women's health at the University of Melbourne.

She has remained a Senior Research Associate at the Key Centre for Women's Health in Society in the Faculty of Medicine since joining Wollongong.

During that time she has extended the Melbourne Women's Midlife Health Study to the Illawarra by carrying out a study of nutrition and symptom experiences in Italian mid-aged women in collaboration with Linda Tapsell from Public Health and Nutrition at the University of Wol-

longong.

There are plans for a second stage study to continue into 1995 if further funding is obtained.

She also evaluated menstrual experiences, psychological functioning and academic performance in adolescent schoolgirls in six local schools.

She returns to continue her activities in the longitudinal menopause study, now into its fourth year, and will engage in an exciting multi-centred study to evaluate a new antidepressant treatment and cognitive therapy for post-natally depressed new mothers.

This study, supported by Roche Pharmaceuticals, will involve collaborating research groups in Brisbane, Sydney, Melbourne, Adelaide and New Zealand in its first phase and the second stage will extend to England.

She is also working with the Department of Obstetrics and Gynaecology at Monash University on an evaluation of endometrial ablation for heavy menstrual bleeding.

This study has recently extended to include Sydney University with approaches from the Medical Research Unit at Edinburgh University which is also interested in collaborating.



Tamilselvi Kandasami (PhD student), Professor Paul Patterson, Handi Djuwadi (PhD student), Dr Muris Cicic, and Professor S Tamer Cavusgil.

## Whether to export or not

Professor S. Tamer Cavusgil, a Fullbright Scholar from the School of Marketing at Michigan State University, and one of the world's foremost authorities on international marketing and business, recently spent a week working with Marketing academics in the Department of Management.

Professor Cavusgil's primary interest in coming here was to work with Associate Professor Paul Patterson and Dr Muris Cicic on a research project concerning Australian service exporters and non-exporters which models the determinants of the decision to export or not to export Australian

services.

The research project is modelling the forces that drive some Australian service firms to internationalise, but not others.

Service firms have some unique characteristics (such as intangibility) that different approaches to internationalising.

Many professional service firms (eg legal, consulting, accounting, project management, to name a few) in fact require a high level of face-to-face contact with clients to 'deliver' their services.

These and other characteristics, unique to services, means that entry mode strategy, level of relation-

ship marketing, and attitudes to risks and benefits may differ considerably from firms which export physical products.

Professor Cavusgil also spent time advising PhD students with research interests in the area of international marketing and business.

His research methods seminar and staff seminar concerning trends in international marketing and business in the 1990s attracted record audiences.

As a result of his stay, Professor Cavusgil is considering sending faculty to our University for one to six months to help give them a more international outlook.

# Ethel Hayton Fellowship in Religious, Spiritual and Contemplative Studies

The Ethel Hayton Fellowship in 'Religious, Spiritual and Contemplative Studies' has been established by the Friends of The University of Wollongong Association to perpetuate the memory of a prominent citizen who helped to found our university and to raise the level of public consciousness of the importance of society's value system to its effective functioning.

The ABC has agreed to assist in the selection of scholars of international repute for the award of the Fellowship and to broadcast over Radio National a series of lectures by the Fellow.

The 1994 Fellow is Dr John D'Arcy May, D. Phil. (Goethe-Universitat, Frankfurt), Dr Theol. (Westfalische Wilhelms Universitat, Munster), Li-

centiate in Theology (STL) (Gregorian University, Rome).

Dr May is Associate Professor in Inter-Faith Dialogue and Social Ethics at the Irish School of Ecumenics, Dublin.

John is an Australian, born in Melbourne and educated in Victoria and NSW.

He is interested in exploring the possibility of an 'inter-faith ethic' which would examine the potential of religious interaction for social transformation.

Dr May will be in residence at the University Lodge from 16 July to 10 September.

Visits can be arranged by contacting Canon Raymond Heslehurst or David Muscio, Executive Officer of

the Friends

A seminar program to accompany the lecture series is being arranged for interested persons.

Further details including format, venue, times and preparatory reading texts may be obtained from the contact persons listed below.

To arrange a visit by Dr May to your organisation, contact either

David Muscio, Executive Officer Friends of the University of Wollongong Association, University of Wollongong, Northfields Ave, Wollongong 2522. Phone: (042) 213 073 or 213 069. Fax: (042) 214 299 or

Canon Raymond Heslehurst, 4 Moore St, Gwynneville NSW 2500. Phone: (042) 259 526. Fax: (042) 288 417.

## CELL & MOLECULAR EVENING SEMINAR SERIES

### University of Wollongong *Department of Biological Sciences*

*Held on Monday evenings commencing at 7.30pm in the Department of Biological Sciences, University of Wollongong, Building 35, Room 105.*

- July 18 Dr Emma Whitelaw (Dept. Biochemistry, University of Sydney) Seminar on Transcription of Human Globin genes
- July 25 Prof Kevin Lafferty (Director, John Curtin School of Medical Research, ANU) The Lab Supply seminar: Title to be advised
- Aug 22 Prof Tony Basten (Director, Centenary Institute, Sydney University) The Beckman seminar on Self-Tolerance and Autoimmunity
- Sept 19 Dr Jim Chin (Elizabeth Macarthur Ag. Inst. Camden, NSW Dept. Agriculture) The Gibco seminar on Mucosal Immunology
- Oct 10 Dr Brad Walsh (Centre for Immunology, St Vincent's Hosp., Sydney) The BioRad seminar on Macrophage Activation & 2D-Electrophoresis
- Oct 17 Prof Barry Rolfe (Research Centre for Biological Sciences, ANU) The AMRAD/Pharmacia seminar on Plant Biotechnology
- Oct 24 Prof Peter Reeves (Dept. of Microbiology, University of Sydney) The Bresatec seminar on Prokaryote Evolution

Enquiries: A/Prof Ted Steele, A/Prof Ross Lilley, Dr Mark Walker, Dr Mark Baker, Dr Mark Wilson or Ms Julie-Ann Green. Ph: (042) 213 013, Fax: (042) 214 135.



## FRIENDS OF THE UNIVERSITY OF WOLLONGONG ASSOCIATION

present

### The 1994 Ethel Hayton Fellow in 'Religious, Spiritual and Contemplative Studies'

## Dr John May

who will conduct a series of lectures on

### *The Ethics of Multiculturalism Conflict and Peace in an Inter-religious Ethos*

**Mondays 7.30-8.30pm  
LT5 Communications Building  
University of Wollongong  
Northfields Ave,  
Wollongong 2522**

**18 July to 5 September**

# THE PIP OWNS BY LOUIS NOWRA



presented by  
**FACULTY OF CREATIVE ARTS**  
in conjunction with  
The Festival of Creative Arts 94

**Hope Theatre**  
University of Wollongong

15-18 JUNE 8pm  
Saturday matinee 2pm  
Bookings (042)21 3985

Original music by Sarah de Jong

WILLIAM SHAKESPEARE'S

# THE COMEDY OF ERRORS



presented by  
**THE FACULTY OF CREATIVE ARTS**  
in conjunction with  
The Festival of Creative Arts 94  
9-12 JUNE 1994

PERFORMANCE SPACE  
UNIVERSITY OF WOLLONGONG  
Bookings (042)21 3985

## Library information sessions for Academic Staff

The Library will be holding information sessions for academic staff in late June and mid July.

These sessions will provide an opportunity for new and existing academic staff to learn more about library services and resources.

The sessions will be held over two mornings on 22 and 23 June and on 12 and 13 July.

All sessions will be held in Seminar Room 4, except the sessions on Special Collections which will be held in the Special Collections area.

### 22 June and 12 July

9.30-10am: Faculty Librarian – who, what and where? An opportunity to meet your Faculty Librarian and discover what services they can provide to assist you and your students.

10am-1pm: Databases from your desktop – UnCover - New Features, Current Contents, ABN/Ozline, FirstSearch.

### 23 June and 13 July

9.30-10am: Loans/Reserve

10am-10.40: Acquisitions and Serials Services

11am-11.40: Document Delivery (Interlibrary Loan procedures)

11.40am-12.20: Special Collections/Archives

12.20pm-1pm: Online Searching/SDI Services

Staff are invited to attend all or any of the sessions.

To ensure the sessions address matters of interest, academic staff are invited to submit any questions relating to the above services to either Pam Epe or Lynne Wright by email or internal mail.

## University of Wollongong Cricket Club

### Cricket Scholarships for 1994/95 Season

The University of Wollongong Cricket Club is offering a number of cricket scholarships for University students for the 1994/95 Cricket Season.

These scholarships, ranging in value from \$400 to \$1000, will be used to meet educational expenses.

Applicants should include a copy of their Curriculum Vitae/Playing Record, plus the contact details of two (2) referees.

**The closing date for applications is  
1 September, 1994**

Applications should be forwarded to  
Dr John Pemberton,  
Secretary, University of Wollongong Cricket Club,  
C/o Department of Geology, University of Wollongong,  
Northfields Avenue, WOLLONGONG NSW 2522

Further details can be obtained from  
Dr John Pemberton on (042) 213 425  
or Barry Reid on (042) 617313

### 1-2 July

#### SELF, LIFE AND WRITING: POST-COLONIAL PERSPECTIVES

Organised by the New Literatures Research Centre, Department of English. Papers include discussion of Witi Ihimaera, Patrick White, Sally Morgan, Rosa Praed, Michael Ondaatje, Elizabeth Jolley.

Plenary address by Professor Sidonie Smith. For registration forms phone (042) 21 3226.

Contact: Dr Paul Sharrad  
(042) 21 3705

### 3-8 July

#### RACI DIVISION OF ORGANIC CHEMISTRY 14TH NATIONAL CONFERENCE

Date for papers: Closed

Registration: Closed

Contact: Prof John B Bremner  
(042) 21 4256

### 3-6 July

#### ACCOUNTING ASSOCIATION OF AUSTRALIAN & NEW ZEALAND ANNUAL CONFERENCE

## University of Wollongong Conferences

### AAANZ Pacioli – 500 YEARS ON

Date for papers: Closed

Registration: Closed

Contact: Janet Moore (042) 21 4005

### 8 July

#### ENGINEERING & THE ENVIRONMENT

Contact: Judy Gordon (042) 21 4086

### 27 September-1 October

#### 29th ANNUAL AUSTRALIAN PSYCHOLOGICAL SOCIETY CONFERENCE

Date for papers: Closed

Registration: up to the starting date

Contact: Dr Jeff Wragg (042) 21 3652/  
Pro-Vice Chancellor Bill Lovegrove  
(042) 21 4070.

### 1-3 October (Long weekend)

#### AUSTRALASIAN POLITICAL STUDIES ASSOCIATION

### CONFERENCE

Contact: Dr Anthony Ashbolt  
(042) 21 3675

### October

#### ENVIRONMENTAL GEOLOGY SHORT COURSE

Contact: Dr Bryan Chenhall  
(042) 21 3805

### 9-10 November

#### PARALLEL COMPUTING AND TRANSPUTERS

Date for papers: July

Registration: November

Contact: Fazel Naghdy (042) 21 3398

### 28 November-1 December

#### ASIA CRYPT '94

Date for papers: 18 July

Registration: 1 October

Contact: Prof J Seberry (042) 21 4327

### 5-7 December

#### PROTECTING THE FUTURE - ESD IN ACTION

Date for abstracts: July 15

Contact: Dr Siva Sivakumar  
(042) 21 3055

## History student honoured by convict's descendants

The 1994 Mary Wade Scholarship has been awarded to outstanding mature-age student, Donald Fraser.

Mr Fraser, a Bachelor of Arts honours student, is studying Australian History through the Department of History and Politics.

The scholarship, worth \$3000, is awarded annually by the Mary Wade Association and is presented to an outstanding BA (hons) student studying Australian History at the University of Wollongong.

The Mary Wade History Association was formed 12 years ago by the present descendants of Mary Wade.

In 1788, at the age of 10, Mary Wade was convicted of robbery and trans-



Donald Fraser is joined by descendants of Mary Wade, Betty and Doug Harrison with a copy of *Mary Wade to Us*, a history of Mary Wade's descendants published by the Mary Wade Association.

ported to NSW.

Her traumatic early years included life on convict ships, in penal colonies in Sydney and Norfolk Island, and the birth of the first of many children at the age of 15.

This was followed by years on a farm

in the Illawarra close by the site of Tarrawanna Public School and there are many descendants of Mary Wade and two men in her life Teague Haragan (Harrigan) and Jonathan Brooker (Broker) in the Illawarra today.

### General

28 June: Meeting of Women's Issues Group at 7.30pm in the Function Room of the Union Building of the University of Wollongong, Northfields Avenue. Speakers: Delma Gordon, *Marriage and Family Centre*, and Carryl Sefton, *Queensland Aboriginal Rock Art*. Cost: Members \$2.50. Non-members \$3.50. Enquiries to Moira (042) 843 741.

15-19 August: University Union Blue Stocking Week.

28 August: University Open Day.

30 August-3 September: Union Week.

4 September: Graham Park, Shoalhaven, Open Day.

The Illawarra Committee for Overseas Students (ICOS) upcoming events: July 23 and August 6: Snowy Mountains one-day trip \$25 (coach only).

Human Research Ethics Committee. Agenda Deadline Dates: 13 July, 10 August, 12 October, 9 November, 7 December. Meeting Dates: 26 July, 23 August, 25 October, 22 November, 20 December.

**Campus News** is published weekly on Wednesdays. Send material, preferably by Microsoft Mail or on disk, to E-Mail account 'Campus News' by noon on Monday of the week before that of publication.

For any other enquires contact the Editor, Gillian Curtis (042) 21 3926. **Campus News** has a circulation of 3000. It is distributed on campus to staff and students. 1000 are mailed to the community and overseas including schools in Illawarra, southern Sydney and Canberra; local, Sydney and Canberra media; Friends of the University; business representatives; MPs and numerous individual requests.

## What's On

Key Centre for Mines courses: 15-16 June: Longwall Technology Transfer Workshop; 18-19 July: Mining Law; 20-22 July: Land Tenure and the Mining Industry; 27 September: Disposal and Utilisation of Mine Waste; 7-11 November: Modelling, Planning and Evaluation of Resources on a Personal Computer; 14-18 November: Environmental Geology. Inquiries: Professor Naj Aziz, phone 21 3449, or Sue Wade, phone 21 3057.

### City of Wollongong Symphony Orchestra Concerts

13 August: Past Eisteddfod Winners, Petra Davis (violin), Heather Lee, (soprano). Conductor: JWD. University Singers. Conyngham 'Matilda' (for BC's 50th b'day); Bruch Violin Concerto No1, Arias from 'Don Pasquale', 'Capulets and Montagues', 'Don Giovanni', Dvorak Slavonic Dances.

26 November: 'Judy Glen's Spaghetti Opera'. Conductor: JWD, Judy Glen, soprano-comedienne. A comedy of arias interspersed with short pieces from the 'classical favourites' repertoire.

All concerts at IMB Theatre, IPAC, on Saturdays at 8pm. Adults \$20, concession \$17, family of four \$64, student rush \$10.

### The Art of Lunch

A series of one-hour performances in the Music Auditorium (University Building 24.G01) on Thursdays at 12.30 during session. Admission: Free

### Artists' Talks

Wednesdays 12.30-1.30 pm. Music Auditorium. Admission free.

### Long Gallery

Until 26 June: Environment Show - Penny Harris & Ian Gentle curators (part of Creative Arts Festival).

1-24 July: Naidoc Show, curator Trish Woods.

29 July-21 Aug: TAFE/ Artist Books Exhibition.

25 Aug-18 Sept: Turkish Exhibition, student/community.

22 Sept-12 Oct: Postgraduate Show, Leonard Smith, Julianne McCue, Catherine Kay.

16 Oct-6 Nov: Bronzes, Ken Stone, Lynn Brunet, John Telford.

14 Nov-7 Dec: BCA Graduating Exhibition.

For further information please contact Elizabeth Jeneid at the Faculty of Creative Arts, phone (042) 21 3048.

## Stop Press