

CAMPUS NEWS

Govt acknowledges Wollongong as a top quality organisation

The University of Wollongong has been ranked by the Federal Government with the top nine universities in Australia.

It is the only regional university to gain this distinction and it also stands out as being the only medium-sized institution in a group consisting mainly of the older, larger universities in each capital city.

The Minister for Employment, Education and Training, Simon Crean, announced the recommendations of the Committee for Quality Assurance in Higher Education, on 8 March.

He said that the committee's recommendations recognised institutional outcomes in research, teaching and learning, community service, quality assurance processes, and performance within a national and international context.

Under its terms of reference the independent advisory committee, which includes senior members of the academic community and industry experts on quality, made recommendations to the Mr Crean on the allocation of specially designated funds.

The University of Wollongong will receive 2.5 per cent of its operational grant or \$1.86m.

Mr Crean said that the funding should be used to support quality objectives.

The Vice-Chancellor, Professor Ken McKinnon has called for proposals from staff as to what strategy would best enhance the University; bearing in mind that although this is only a one-off grant it is an opportunity to undertake projects that will be permanently beneficial.

Grouping of Australian Universities as determined by the Committee for Quality Assurance

Group 1 (Funding: 3% of operational grant)

Australian National University, University of Adelaide, University of Melbourne, University of NSW, University of Qld, University of WA.

Group 2 (Funding: 2.5% of operational grant)

Monash University, University of Sydney, University of Wollongong.

Group 3 (Funding: 2% of operational grant)

The Flinders University, Griffith University, La Trobe University, RMIT, University of Tasmania.

Group 4 (Funding: 1.5% of operational grant)

Deakin University, Macquarie University, Qld University of Technology, UTS.

Group 5 (Funding: 1% of operational grant)

Charles Sturt University, Curtin University of Technology, James Cook University, Murdoch University, Southern Cross University, University of Canberra, University of Central Queensland, University of New England, University of Newcastle, University of South Australia.

Group 6 (Funding: Less than 1% of operational grant)

Australian Catholic University, Ballarat University, Edith Cowan University, Northern Territory University, Swinburne University of Technology, University of Southern Qld, University of Western Sydney, Victoria University of Technology

The first ideas should be made known to the relevant Dean, or in the case of non-academic units, to the Unit Heads, by Friday 15 April.

The Committee for Quality Assurance in Higher Education will advise the Minister shortly on the guidelines it will issue to institutions on the process of review for the allocation of funds in 1995 which will be more focussed on teaching and learning

practices and outcomes.

To stimulate debate and ideas on excellence in teaching and learning in preparation for the next submission, the Pro Vice-Chancellor Professor Christine Ewan has placed a series of questions that were posed at the Planning Day on the Campus Nett News. She would be very grateful for responses and debate via CNN in relation to these questions.

Nominations for Ethel Hayton Award

Nominations are invited from any staff member or unit of the University for the award of the Ethel Hayton Trophy.

The recipient of the award is selected from a unit or staff member (full-time or part-time) of the University who, in the last year, has initiated a notable activity or activities that enhanced community support for the university.

Ethel Hayton, a valued supporter of the University, commissioned Gino Sanguineti to create the trophy sculpture which symbolises the grand figtrees, previously a focal point on the University campus.

In 1986 the University's Vice-Chancellor accepted a recommendation by the Friends of the University that the sculpture be known as the Ethel Hayton Trophy.

The nominees for the trophy award will be interviewed by a member of the Board of the Friends who will prepare a draft citation.

Senior representatives of the local media will then consider nominations and recommend to the Vice-Chancellor the citation for the award of the trophy which will be presented on University Day 9 May.

It is intended that involvement of the media will achieve wider publicity for the award and will provide an unbiased external view of the relationship of University activities to the community.

Nominations close Monday 28 March and are to be lodged at the office of the Friends of the University. Enquiries to Antoinette Matarranz, ext. 3169.

Maritime seminars

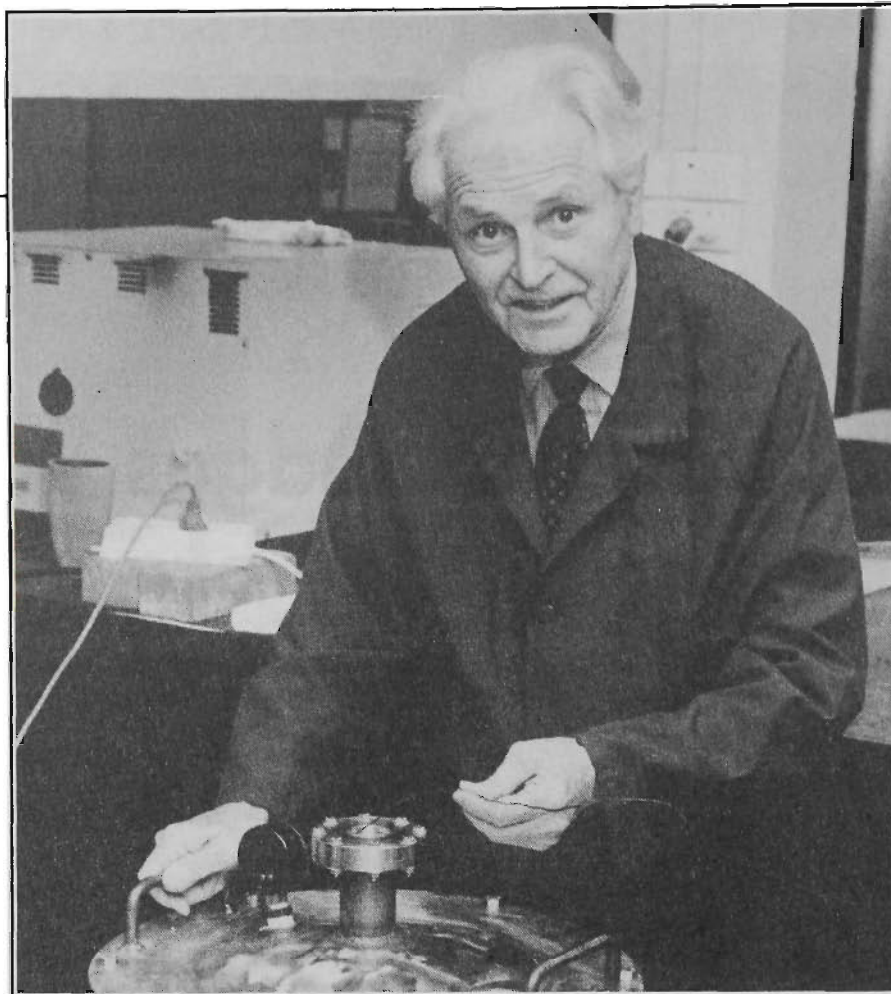
The Centre for Maritime Policy has scheduled the following seminars:

27 May: Oceans Management Policy - the Strategic Dimension. Location: Canberra. Contact: Sam Bateman (042) 21 3224.

31 May: Protecting and Managing the Offshore Estate. Location: Sydney. Contact: Dick Sherwood (042) 21 3225.

More parking

The additional two levels of the Multi-Storey Carpark are available for parking as from this week.



More awards for Howard Worner

Professor Howard Worner, founder of the University's Microwave Applications Research Centre whose 80th birthday was celebrated by a distinguished gathering at the University last year, is adding another three awards this year to his glittering array of honours and prizes.

On Tuesday 15 March at an international conference in Sydney he received an Honorary Fellowship of the Australian Institute of Energy.

On Friday 8 April he will receive an Honorary Doctor of Science from Latrobe University and the Ian Wark Medal and Lectureship of the Australian Academy of Science will be awarded to him on 6 July in Sydney.

This is a particular honour for Professor Worner as it is the first time that this medal has been presented to someone outside the CSIRO.

Professor Worner, now Scientific Adviser to the Illawarra Technology Corporation, is still fully involved with projects including ground-breaking work in recycling and waste processing.

Please note that temporary line-marking only has been completed at this stage with the permanent marking to occur over a weekend in April in conjunction with the waterproof sealing of the main concrete roof slab.

A scheme to re-establish the area between the carpark and the Library has been developed and it is hoped work will begin immediately and be completed within three weeks.

Graduation ceremonies

The timetable for May graduation

ceremonies is:

Tuesday 10 May, 9.45am: Faculties of Arts, Creative Arts and Education (Dip Eds)

Tuesday 10 May, 2.30pm: Faculty of Education.

Wednesday 11 May, 9.45am: Faculty of Health and Behavioural Sciences.

Wednesday 11 May, 2.30pm: Faculties of Health and Behavioural Sciences (Nursing) and Science.

Thursday 12 May, 9.45am: Faculties of Commerce and Law.

Academic success at Graham Park



Participants at the presentation of awards night at Graham Park Campus (from left): President, Bomaderry Rotary Club, John Merritt; Marcelle Dillon; Paul Pritchard; Head, Graham Park Campus, Ray Cleary; Academic Pro-Vice Chancellor, Professor Christine Ewan; Joanne Lea; John Foldesy; Debra Huismann and Larissa Jolly

Impressive 1993 academic results have been achieved by students enrolled in the Graham Park Campus of the University at Berry.

For its first year of operation, these quality results indicate a promising future for the campus.

An outstanding example of these excellent results was that of Debra Huismann, a politics student.

Ms Huismann not only topped the Graham Park Campus class but also shared equal first place in the subject when compared with the main Wollongong Campus students.

She was awarded the First year Politics Prize of the University.

There were nine students enrolled in Information Technology and Communication at Graham Park.

When results were compared with Wollongong, four of the top 10 students were from Graham Park.

In Sociology, only three high distinctions were awarded for all students and one went to Marcelle Dillon, a Graham Park Campus student.

The Bomaderry Rotary Club showed its support for the Campus recently by donating funds toward a presentation of awards night. On the evening, Rotary members and their partners were welcomed by President John Merritt.

After dinner the Pro Vice-Chancellor, Professor Christine Ewan, presented each student with their award.

Awards went to Marcelle Dillon (Sociology), Paul Pritchard (ITAC), Joanne Lea (Economics), John Foldesy (Management), Debra Huismann (Politics), Larissa Jolly (History) and Colleen McGloin (English).

Award winner Paul Pritchard provided musical entertainment.

Graham Park has been fortunate in developing links with local organisations who have been extremely generous in their financial support of the new campus.

Secondary Schools Link Program

The University of Wollongong Secondary Schools Link Program has launched its evaluation report 'Five Years On'.

The purpose of this report is to present an overview of the first five years (1989-1993) of the program.

The program began in 1989 with equity funding from DEET with the objective of raising the aspirations of and encouraging tertiary participation by students from disadvantaged groups.

The Student Role Models (SRMs) are the key element of the Link Program. They are chosen as representatives of the target groups or because they have attended a targeted school.

A team of University and TAFE students visited the schools to demonstrate to Year 10 and Year 12 students in the 32 targeted schools that higher education can be a viable option for them after completing school.

Positions for approximately 40 SRMs will be advertised in the near future. Contact Patricia Young, phone (042) 21 3980.

John Patterson – Dean of Education

Associate Professor John Patterson has been appointed Dean of the Faculty of Education for at least 18 months until the position is readvertised.

Associate Professor Patterson was appointed to Wollongong Teachers' College in 1974 as a Lecturer in Physical Education.

He had an outstanding record during his training at Sydney Teachers' College and was awarded the Albert Cooke Russell Prize.

He continued on to gain a Master of Science from the University of Oregon, Master of Education from Sydney University and an Education Doctorate from the Univer-

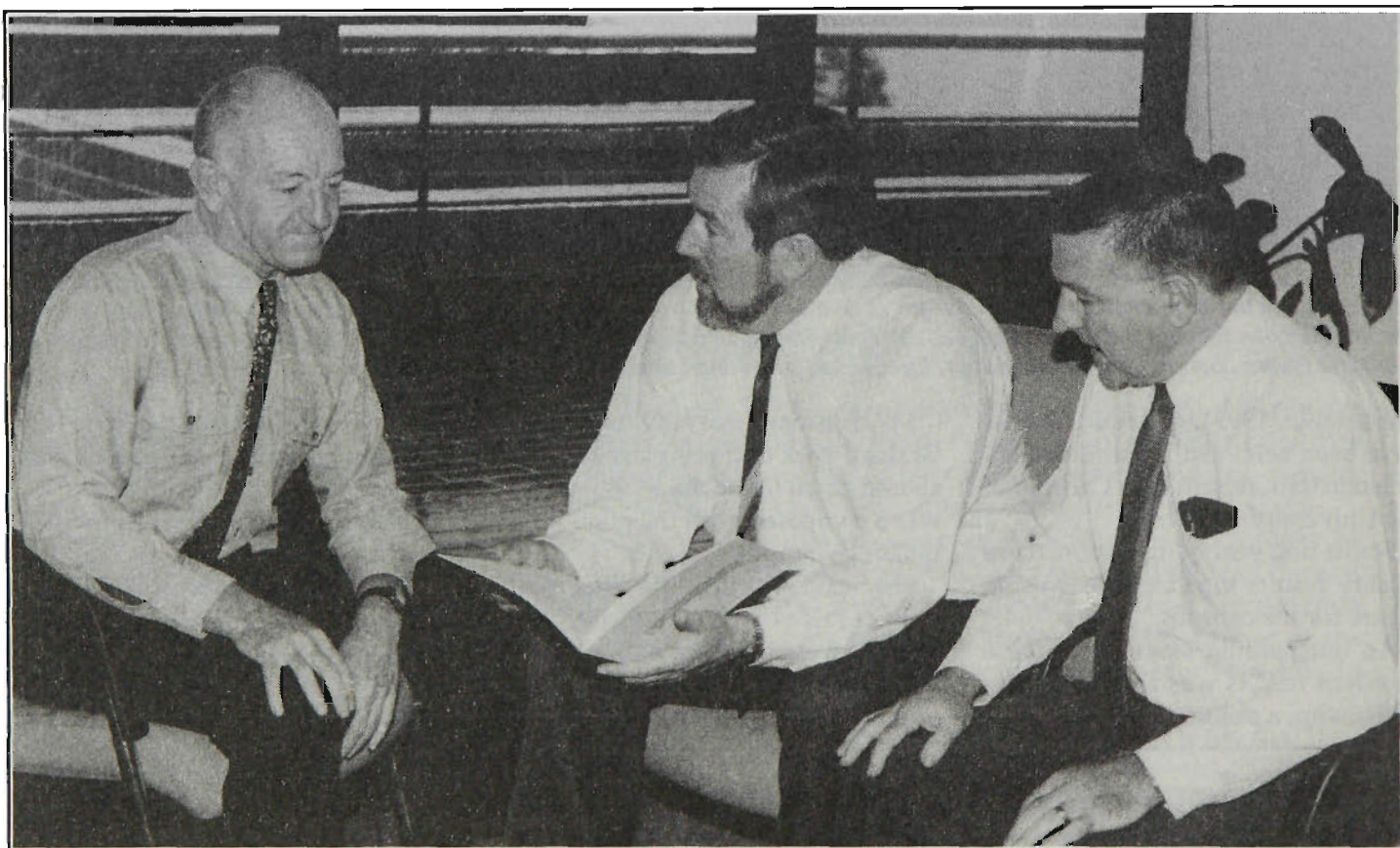
sity of North Colorado. For some time he was the Coordinator of the BEd Physical and Health Education

In 1988 he was appointed Deputy Head of the School of Policy and Technology Studies within the Faculty of Education which was now (after the amalgamation in 1982) part of the University of Wollongong.

He acted as head on several occasions in Professor Carla Fasano's absence. In 1991 he was appointed Associate Dean of the Faculty.

He is recognised as a leader in his field of study and is much sought after for advice by students and academics both nationally and internationally.

Collaboration with School Education



Dean of the Faculty of Education, John Patterson; Assistant Director-General of the South Coast Department of School Education, Mr Steve Buckley; and Associate Professor Malcolm Harris

The newly-appointed Assistant Director General of the South Coast Department of School Education (DSE), Mr Steve Buckley, continued a tradition of collaboration between the University and the DSE when he visited the Faculty of Education on Monday 7 March.

Mr Buckley replaces Dr Terry Burke, who was promoted late last year to Deputy Director-General (Teaching and Learning).

Mr Buckley began his career in public education as a primary school

teacher in 1970. He later served as principal at Trunkey Public School, Wilcannia Central School and Bathurst West Public School, and held specialised consultancy posts in the areas of disadvantaged schools, small schools and creative arts.

While visiting the Faculty of Education, he discussed issues relevant to both the Faculty and the DSE.

Prospects for greater involvement between the two bodies in the presentation of professional development programs for teachers were keenly

explored and mechanisms to operationalise this concept were established.

Problems associated with University teacher education graduates gaining employment were high on the agenda and moves to strengthen counselling and placement support for graduates will be initiated.

Mr Buckley expressed interest in supporting research in schools but was concerned that it be fully coordinated by the DSE working with the various faculties.



Professor Ron King, Dr George Mehaffy, and Associate Professor Malcolm Harris discussed information technology in schools.

Visitor from Kappa Delta Pi society

The Director of the School of Education at San Diego State University, Dr George Mehaffy visited the University recently and presented a seminar in the Faculty of Education.

Dr Mehaffy is president of the international honour society in education, Kappa Delta Pi, and was visiting Australia to install Dame Leonie Kramer as a laureate member of the society.

His research interests include teacher education and the use of information technology in the classroom.

In his presentation Dr Mehaffy detailed the San Diego teacher training program which now has a very heavy in-school focus linking practical experience to teaching theory.

Real classes were used for lecturers to demonstrate the teaching methods they were discussing.

He was interested to hear that certain faculty staff present their own demonstration lessons in local schools and complimented this action.

Dr Mehaffy was cautious about the use of information technology in the classroom, warning that it may result

in being no more than expensive toys for those not aware of its full capabilities.

He noted that the introduction of computers and other technology into the classroom had changed the role of the teacher.

The teacher now has a much more important role in working with children and ascertaining how they should utilise the information.

He was most impressed with the University and has accepted an invitation to establish collaborative efforts.



The opening of the IMB branch at the University of Wollongong (from left) Deputy Chairman of IMB, Walter Jervis; Member for Cunningham, Stephen Martin; Campus branch manager, Mavis Smith and Chief Executive IMB, Peter Jack.

Ericsson continues funding

Ericsson will continue to fund two projects being undertaken for them by the Centre for Information Technology Research at the University of Wollongong.

These projects, which are supervised by Professor of Telecommunications Engineering Gary Anido, represent the type of research that is particularly attractive to both telecommunications equipment vendors and carriers.

The research allows the carriers to achieve cost savings and efficiencies in the provision of their network services, which in turn reduces the cost to the end-users.

Ericsson announced the continuation of the projects at an Ericsson and Vodafone media conference on the 10 March held to announce funding for Mobile Telephone research and development.

The first project concentrates on optimising the performance of the telephone switching systems which are at the heart of the mobile and other telecommunications networks.

The Ericsson AXE switch is a highly sophisticated, multiprocessor computing system capable of performing many functions.

Currently most network traffic is fixed network traffic and consequently the switches are optimised for such calls.

However, as new services become increasingly complex, it is expected that demands on the switching system will change.

Mobility is one example of the way in which the functionality of switches is altered. Other examples are ISDN, signalling transfer points. The functions that implement the switching systems actions are shared by several different processors in a multi-processor system such as the AXE.

How the sharing is achieved (i.e. which processor performs which function) is a complex choice and the purpose of CITR's research is to determine the optimal way of achieving this for a switch performing a range of functions.

Initial results achieved by researcher Eryk Dutkiewicz indicate that valuable improvements in performance can be achieved through the optimisation techniques that have been developed.

The second project concerns the impact of mobility on both the signalling network and the switches.

The growth mobile services has been far greater than anticipated and at the same time the network design is still based on the assumptions that mobile users form a small subset of the overall network usage.

Mobile customers affect network design since their moving around the network generates a greater signalling requirement than fixed customers per call. This impacts both the signalling network and the switches in the network.

Consequently increased penetration of mobile customers has an influence on the design and dimensioning of the signalling network as well as the switches and there is thus a need to re-examine these aspects.

For example, the techniques used to dimension signalling networks for fixed networks are clearly not applicable and thus the focus of this project is on advancing the dimensioning techniques for mobile customers.

Initial results achieved by researcher Bui Binh indicate that significant performance degradation could result from inadequate attention to network design and dimensioning in the era of the mobile customer.

The IMB comes to the University

An office of the Illawarra Mutual Building Society was opened on campus in the Union Building on 9 March, further extending the range of facilities available to staff, students and residents in the surrounding suburbs.

The IMB Building Society was established in Wollongong in 1880 and has a solid 114-year history.

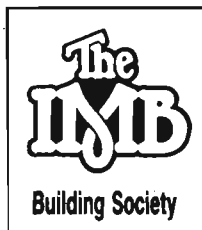
Wollongong, now the third largest city in New South Wales, experienced a period of rapid growth in the 1880s.

A housing shortage in the area resulted and it was then that the idea of establishing a building society to assist working people to save, borrow and own their own homes first evolved.

Today, IMB is the second largest building society in NSW, has total assets in excess of \$1 billion, loans of more than \$765 million and deposits of \$992 million.

IMB has 52 branches across NSW, located from Chatswood to the north, Eden to the south, Macarthur in the southern highlands and Goulburn and Queanbeyan areas in the west.

Loans offices also operate in Canberra, ACT and Surfers Paradise, Queensland.



IMB offers many savings and investment products, however its missions and reason for existing remains as it was 114 years ago, to assist its members with the finance that they need to purchase their own homes.

The University branch is IMB's 52nd.

The manager of IMB's University Branch Mavis Smith has more than nine years experience with the IMB and is well qualified to look after lending, investment and everyday financial requirements.

Her staff Amanda Trad and David Freeman, who are also students at the University, are in tune with the financial needs of both students and staff.

Between them Mavis and her team can offer many years experience to members and those seeking to change their current banking arrangements.

The direct crediting of full- or part-time wages to IMB accounts is available to University staff and students.

Simply contact your Pay Officer or the IMB staff to find out how.

Hours of business are Monday to Friday 9am to 5pm.

The ATM is available even when the branch is closed. The telephone number is 259744.

27-28 May

**NSW STATE AITEA
CONFERENCE - (QUALITY)**

Date for papers: Closed

Registration date: mid-April

Contact: Peter Wood (042) 213943

28-29 May

**AUSTRALIAN ASSOCIATION
OF GERONTOLOGY RURAL
CONFERENCE EDUCATION
AND AGING, RELOCATION,
CASE MIX FINDINGS**

Registration date: 16 May

Contact: Irene Stein (042) 213766

1-2 July

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

Date for papers: Closed

Registration date: TBA

Contact: Dr Paul Sharrad
(042) 213705

3-8 July

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

Date for papers: 29 April

Registration: 29 April / 10 June with
late fee

Contact: Prof John B Bremmer (042)
214256

University of Wollongong Conferences

4-6 July

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

500 YEARS ON - AAANZ Pacioli

Date for papers: 11 February

Registration: April / May

Contact: Janet Moore (042) 214005

8 July

**ENGINEERING & THE
ENVIRONMENT**

Contact: Judy Gordon 042-214086

27 September-1 October

**AUSTRALIAN
PSYCHOLOGICAL SOCIETY
CONFERENCE**

Date for papers: 15 April

Registration: up to the starting date

Contact: Dr Jeff Wragg (042) 213652

1-3 October (Long weekend)

**AUSTRALASIAN POLITICAL
STUDIES ASSOCIATION
CONFERENCE**

Contact: Dr Anthony Ashbolt (042)
213675

October

**ENVIRONMENTAL GEOLOGY
SHORT COURSE**

Contact: Dr Bryan Chenhall (042)
213805

9-10 November

**PARALLEL COMPUTING AND
TRANSPUTERS**

Date for papers: July

Registration: November

Contact: Johnathan Gray (042)

213223 or Fazel Naghdy (042)
213398

28 November-1 December

ASIA CRYPT '94

Date for papers: 18 July

Registration: 1 October

Contact: Prof J Seberry (042) 214327

5-7 December

**PROTECTING THE FUTURE - ESD
IN ACTION**

Date for abstracts: July 15

Contact: Dr Siva Sivakumar 042-
213055

-TBA-

**ITALO-AUSTRALIAN CREATIVE
WRITERS FORUM**

Contact: Michael Arrighi

General

26 March: Tea and Symphony, a free concert presented as part of the Open Day For The Arts in Wollongong presented by BHP Youth Orchestra and State Schools Symphony Orchestra with Marilyn Meier (piano) in Beethoven Piano Concerto No. 3 in C minor. Program also includes The Magic Flute Overture (Mozart) and Jupiter from The Planets (Holst). Wollongong Town Hall, 2pm. Admission free.

31 March: In der Passionszeit, Music for Maundy Thursday presented by The University Singers, Conductor: David Vance. Music by Mendelssohn, Brahms, Poulenc, Palestrina, Gabrieli, Vittoria, Lassus, Josquin and Dufay. Wesley Uniting Church, Crown Street Mall, Wollongong 8pm. Admission by donation: adults \$10, concession \$6.

The Illawarra Committee for Overseas Students (ICOS) has announced its calendar of events for this year. The events are March 26: Australia's Wonderland, \$20. April 5: Canberra Mint. April 24: Old Sydney Town. May 14: Kiama and Minnamurra Falls. May 29: The Blue Mountains. July 23 and August 6: Snowy Mountains one-day trip \$25 (coach only).

The Art of Lunch

A series of one-hour performances in the Music Auditorium (University Building 24.G01) on Thursdays at

What's On

- 12.30 during session. Admission: Free
- 24 March: Third Year Acting students present scenes from Peter Kenna's play A Hard God, directed by Jeff Kevin (please note that the venue for this week only is the Performance Space, adjacent to the Music Auditorium)
- 31 March: Clogstock! Just for fun.
- 14 April: A return visit by Melbourne harpsichordist Elizabeth Anderson who will perform the monumental Goldberg Variations by J.S Bach
- 21 April: Composer-in-Residence Ross Edwards discusses his recent compositions
- 28 April: To be advised
- 5 May: Creative Writing students present a program of readings
- 12 May: Some new music from the recently formed flute ensemble Eclectix, directed by ex-student and well-known flautist Emma Knott.
- 19 May: Third Year Music Performance students present selected pieces from their 'in-preparation' recital programs
- 26 May: Visiting writers from the National Book Council Writers' Tour present a program of readings
- 2 and 9 June: Details of these performances are not finalised at the time of going to press. They will be presented in connection with the Creative Arts Festival and announced in the official festival program, to be released on 23 March

Long Gallery

- 25 Mar-10 Apr: PG Students Marianne Hulsbosch, Neville Dawson, Greg Battye, Zhu Huilin plus ceramics by Karl Preuhs. Bundanong Print Portfolio (Ken Orchard). Opening date: 25 March.
- 15 Apr-8 May: Faculty of Creative Arts Staff Exhibition. Opening date: 15 April.
- 13 May-29 May: Leonie Molloy curates 'Dissonance 94' Ceramics by Peter Wilson, Sung-Sook Hwang. Opening date: May 13 or 15 (tba).
- 5 June-26 June: Environment Show - Penny Harris & Ian Gentle curator (part of Creative Arts Festival).
- 1 July-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.
- Details of exhibition opening dates after June are to be advised.
- For further information please contact Elizabeth Jeneid at the Faculty of Creative Arts, phone (042) 21 3048.

Stop Press

University of Wollongong
CONSERVATORIUM OF MUSIC

BHP Youth Orchestra and State Schools Symphony Orchestra present a
free concert

TEA AND SYMPHONY

Featuring Marilyn Meier in Beethoven Piano Concerto No. 3 in C minor.
Program also includes The Magic Flute Overture (Mozart)
Excerpts from the Ballet Music of Coppelia (Delibes)
Jupiter from The Planets (Holst).



Saturday 26 March 1994, 2pm
Wollongong Town Hall



Campus News is published weekly on Wednesdays. Send material, preferably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 3027 by noon on Monday of the week before that of publication. *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.