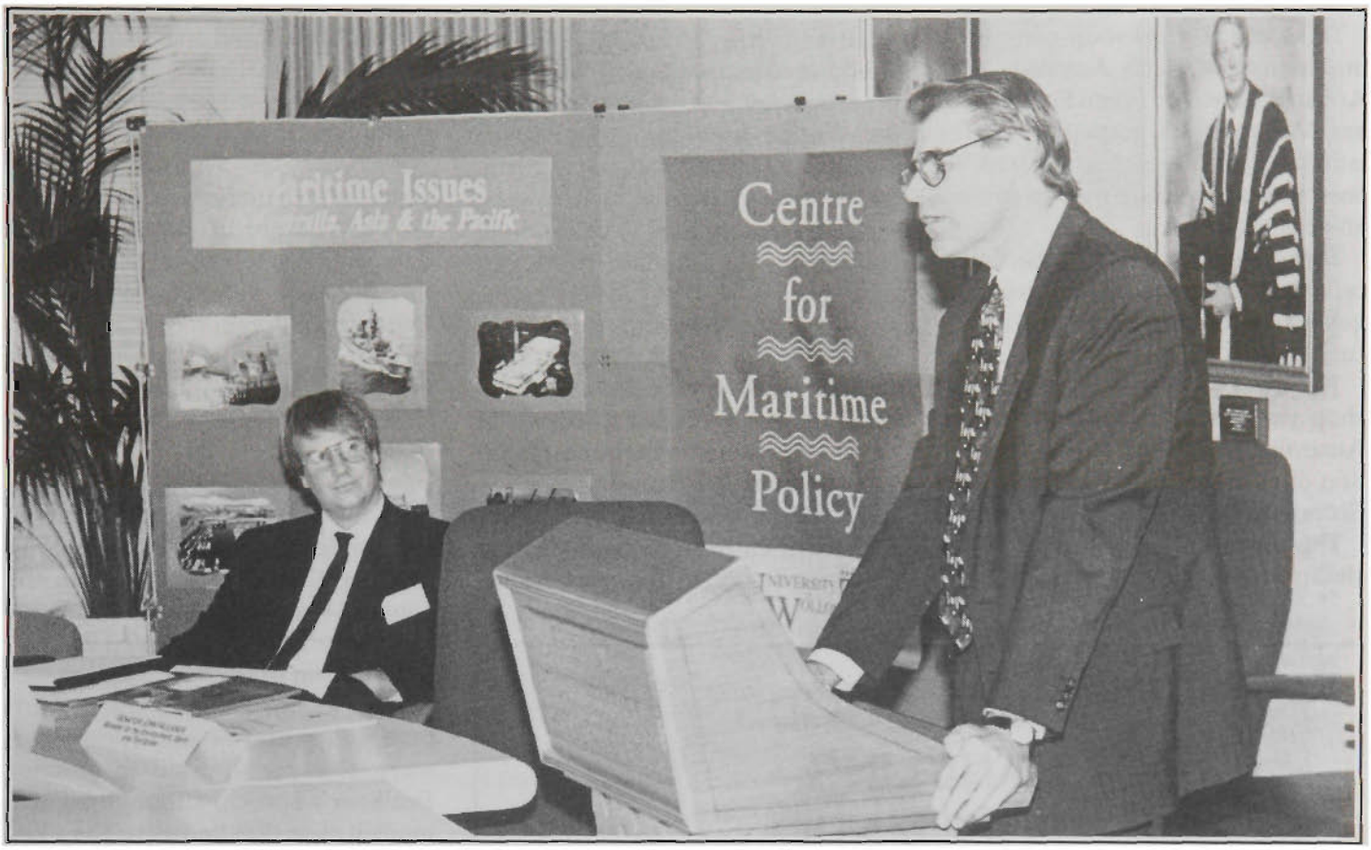
Number 25, 1994

UNIVERSITY OF WOLLONGONG

Wednesday, 21 September

CAMPUS NEWS



Senator Faulkner addressing the workshop

Senator Faulkner opens international workshop on coastal and maritime planning

A major international workshop on Coastal and Maritime Zone Planning and Management Transnational and Legal Considerations was held at the University on Friday 9 and Saturday 10 September.

The workshop was opened by the Federal Minister for the Environment, Sport and Territories, Senator John Faulkner.

One of the aims of the workshop was to reinforce the link between the Centre for Maritime Policy at the University of Wollongong and the South-East Asian Program in Ocean Law, Policy and Management (SEAPOL).

SEAPOL is the world's oldest and most continuously active regional network in the field of ocean law, policy and management.

Since its inception in the early 1980s, it has become the principal forum in south-east Asia for discussing issues to do with the sea such as fisheries, offshore oil and gas exploration, protection of the marine environment, coastal zone management and ocean boundary issues.

'In the view of many Australians, the balance between conservation is loaded in favour of developers rather than the best interests of the whole community'

– Senator Faulkner

Representatives at the workshop included:

SEAPOL Director General, Dr Phiphat Tangsubkul; Permanent Secretary, Ministry of Science, Technology and Industry, Thailand, Mr Kasem Snidvong; Professor Raphael Lotilla, from the Institute of International Legal Studies, Philippines; and Dr Robert Beckman, from the Na-

Continued page two

Senator Faulkner opens marine workshop

From page one

tional University of Singapore.

The workshop brought together lawyers from Australia and overseas with interests in the Law of the Sea, Environmental and Natural Resources Law, coastal zone specialists and environmental scientists to address national and international legal regimes covering coastal and maritime zone planning and management.

Talks at the workshop promoted interaction between Australia and Asia in the areas of Ocean Policy, Law and Management, particularly in relation to environmental aspects of coastal and maritime zone planning and management.

The workshop raised issues of concern to both Australian and regional governments into a broader policy context.

The issues covered by the workshop are of increasing significance to Australia, given our recent declaration of a 200 nautical mile Exclusive Economic Zone (EEZ).

This gives Australia wider responsibilities for the conservation and preservation of the marine environment.

The theme of the workshop reflected the consideration that nations have to think about the interest of other countries when they use the sea.

The sea is an international arena and countries rarely can take an independent, national view of the problems which can arise from their uses of the sea, including its use for waste disposal.

During his address, Senator Faulkner discussed Australia's maritime policies and initiatives in the Asia-Pacific region and emphasised the need to focus on regional environmental issues affecting uses of the sea ranging from mineral exploration to fishing, to international trade and tourism.

Senator Faulkner stressed that 'in the view of many Australians, the balance between conservation and development is loaded in favour of developers rather than the best interests of the whole community'.

Since 75 percent of Australians live and work close to the sea, Senator Faulkner described 'the coastal zone' as 'a special place for all Australians', that is 'coming under increasing pressure from urban sprawl and the resultant pollution of waters'.

Senator Faulkner's speech also raised issues related to Australia's proactive involvement with the United Nations Convention on the Law of the Sea, (UNCLOS) which 'we will soon ratify'.

'On 1 August this year,' he said, 'Australia declared an Exclusive Economic Zone (EEZ) covering more than 12 million square kilometres – one of the largest EEZs in the world.'

According to Senator Faulkner, plans are also underway for Australia's participation in the Coordinating Body on the Seas of East Asia (COBSEA), the APEC Marine Resources Conservation Working Group and the ASEAN Senior Officials on the Environment (ASOEN) Working Group on the ASEAN Marine Environment.

Senator Faulkner also detailed 'actions to be taken at national, regional and international level' following Chapter 17 of Agenda 21 from the United Nations Conference on Environment and Development (UNCED) Rio meeting in 1992.

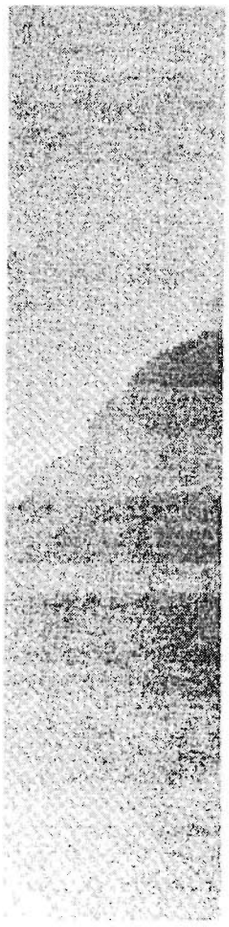
The Federal Government's maritime policy and series of initiatives were also highlighted in Senator Faulkner's speech, although he also made it clear that 'industry has a key role to play in achieving the right balance'.

His address ended with an invitation to industry to consider development of codes of practice concerning maritime policy.

However, Senator Faulkner also warned that 'industry groups must recognise that the community has many values that it wants to protect'.

'The community no longer supports an attitude based on the belief that there is no beach that can't be mined, no fishery that can't be exploited and no coastal land that can't be developed,' he said.

As Wollongong University is located on the coast, close to one of the major ports on the east coast of Australia, it is very well placed to become an important organisation among many that are concerned with the direction of maritime policy and its impact on the environment of the sea.

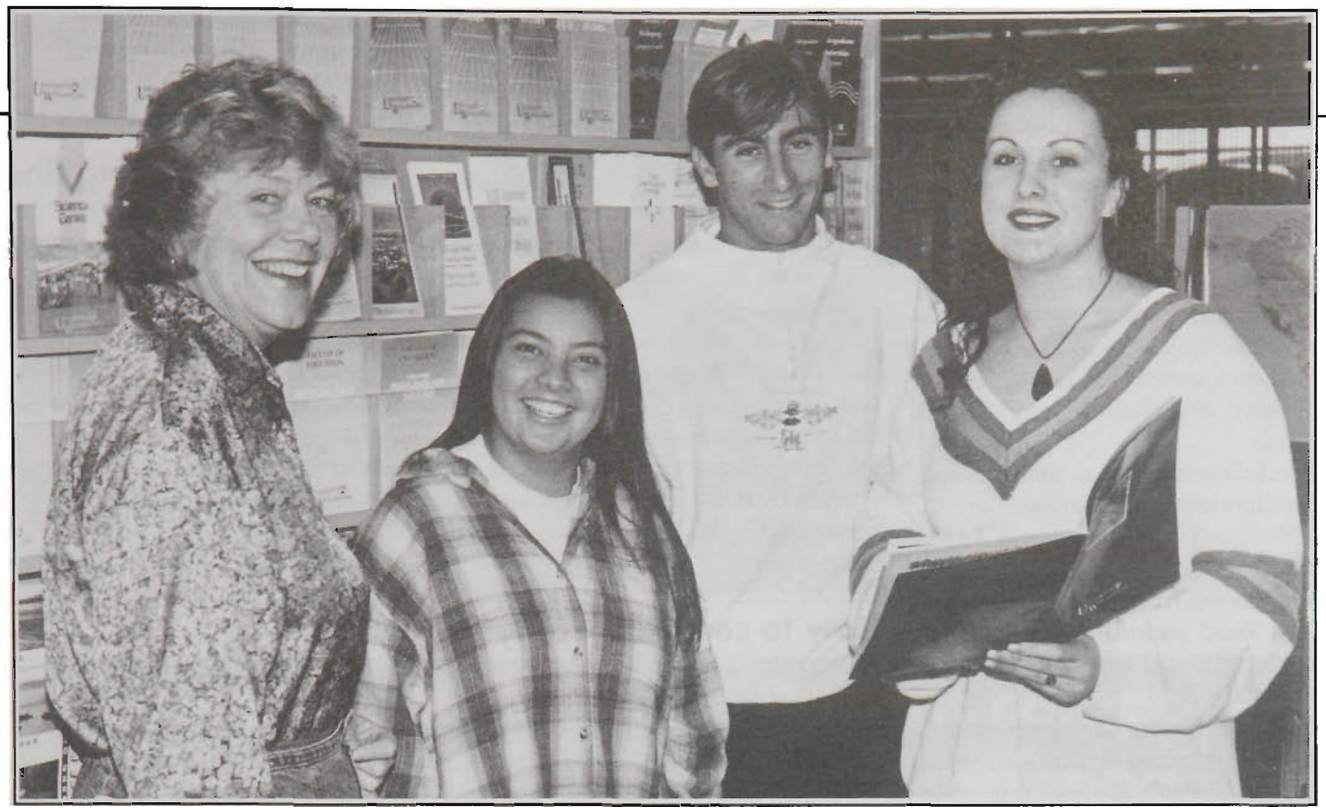


BULK SOLIDS HANDLING, PNEUMATIC CONVEYING and DUST CONTROL COURSE

to be held
8-10 November 1994

Course Content: Characterisation and flow properties of bulk solids; reliable design parameters for bins, feeders and chutes; handling cohesive, fine and segregating bulk solids; latest developments in pneumatic conveying; optimal design and operation of pneumatic transport systems; design of dust control systems; dust removal, collection and management; system/hardware demos.

Enquiries Dr Peter Wypych, Department of Mechanical Engineering. Phone 21 3488 or 21 3062. Fax 21 3101.



Liz Hilton, Angie McMartin, Ben Falvey, Erryn Lowry – all prepared to tell students about university.

Student Guides are all the go

Often the best way to learn about university is first hand, from the students themselves who are living at college, studying a range of courses and learning about life away from home.

To assist school students in making decisions about further study, a team of 12 University of Wollongong students have been employed as guides to conduct campus tours and work at careers markets and tertiary days.

Campus tours are available to individuals or groups and are popular among secondary schools throughout NSW.

Recently, 150 students from Auburn Girls High School in Sydney took part in small group tours each led by a university student guide.

Last week, a DEET/CES careers expo was held at Westfield Shoppingtown, Miranda. University of Wollongong Course Adviser, Liz Hilton, and six student guides went to Miranda and spoke with prospective students and members of the public about the University.

The careers expos are intended to give information and advice on careers, occupations, industries, training and further education to students, parents and others in the wider community.

Approximately 40,000 people attended the expo that forms part of Westfield's support during NSW Education and Careers Week.

Berry Open Day attracts visitors and potential students

The Graham Park Campus of the University, located at Berry, held its own very successful Open Day on Sunday 4 September.

Campus Coordinator Ray Cleary estimated that more than 400 people took advantage of an unseasonally warm start to spring to visit Graham Park and find out about courses offered and to enjoy the various Open Day entertainments that began at 10.30am.

Highlights of the Open Day included performances by children from several schools in the Shoalhaven region such as Berry and Kangaroo Valley, the Shoalhaven City Band and the Berry Silver Band.

Visitors also viewed a father-and-son woodchopping competition, an exhibition by local artists and a parachute jump in which the crest of the University was prominently displayed.

Many visitors sought information about the University's courses at Graham Park Campus, which already has 65 enrolled students in subjects including history, computer science, accountancy, management, commerce, politics and sociology.

Academic staff from several departments were on hand to answer enquiries. Twenty-three people have since participated in a statistics test which resulted from enquiries made at the Open Day.

Students enrolled at Graham Park achieved outstanding results in Autumn Session, particularly in law and computer science.

Mr Cleary said: 'After the last exams, some topped the whole University in their subjects.'

Cycleway safety

A meeting was held at Wollongong City Council on 9 September to discuss security and lighting on the cycleway on TAFE grounds.

Those present at the meeting included officers from Wollongong City Council, Wollongong TAFE and the University of Wollongong.

The parties present addressed the recent incidents of assault which occurred on the southern section of the cycleway on Wollongong TAFE grounds.

The following items were raised and action taken as follows:

1. Wollongong Council and TAFE agreed to review the existing fencing arrangements from the overbridge to Foleys Road including the installation of additional fencing to existing wooded areas.

2. The Illawarra County Council agreed to upgrade lighting to three times the current illumination level along the southern section as from 9 September. They will also undertake an assessment of the balance of existing lighting to ensure more than adequate lighting is provided.

3. Extension of the cycleway north from the pedestrian overbridge crossing the expressway is to be reviewed in terms of fencing, access and lighting. This section's completion still depends on Government funding which is not due to be advised until 1995 with this section's completion due later in 1995.

While all the authorities involved are taking steps to make the walkways and cyclepaths as safe as possible, it is still necessary, at all times, to take care of your own personal safety.

Walk in well-lit areas, walk with a group and consider alternate means of transport.

How to contact Security

1. Phone ext. 4555. When the office is unattended the call will be diverted to the Security mobile telephone.

2. Phone the mobile phone direct, (STD access) 015 287750.

3. Phone ext. 4554. If this phone is unattended or unanswered then a message may be left for the pager. This will then be answered by Security as soon as they can get to an internal telephone extension.

4. Go to the Security base in the Union Building just east of the shop.

Don't risk a parking fine

The University has received complaints from neighbouring residents that people coming onto the campus are parking their cars in the surrounding streets in areas clearly marked 'No Standing'.

Be warned. The police have been notified and may increase their patrols. If you are guilty of this offence you will be liable to a fine of $53.

Law students converge

Law students from throughout the Australasian region will be converging on Wollongong for the Australasian Law Students' Association (ALSA) Council meeting.

This event will be held on campus from 23-25 September, hosted by the Wollongong University Law Students' Society.

Serveral legal firms are sponsoring this event, including Cutler Hughes Harris, Blake Dawson Waldron, Allen Allen & Hemsley, Gilbert & Tobin, as well as several companies including Konica and Campus Personal Computing.

ALSA is the peak representative body of more than 19,000 law students enrolled in 35 universities in Australia, New Zealand, Papua New Guinea, Singapore, Indonesia and Malaysia.

The main function of ALSA is to provide a forum for the exchange of information between law students and law student societies.

Fifty representatives from affiliated universities are expected to attend the ALSA Council meeting.

Among the issues to be addressed is the contentious proposal for upfront full fees for professional legal training and recent changes to admission requirements into the profession.

Natalia Yastreboff, ALSA councillor and convenor on behalf of the University of Wollongong's Law Students Society, said that they 'feel honoured to have been selected to host the ALSA Council meeting' and would like to gratefully acknowledge the sponsors of this prestigious event and the assistance received from the Wollongong District Law Society, the Faculty of Law and the University.

PUBLIC LECTURE

The 16th Sir Richard Kirby Lecture

will be held on 10 October, 1994
in Room 67.104 (Keira View Building)
at 6.30pm

This year, following the recent lively lectures from national experts such as John Hewson (1991), Jennie George of the ACTU (1992) and Professor Fred Hilmer (1993), author of the National Competition Policy report, the Kirby Lecture will be delivered by:

Paul Matters,

South Coast Labour Council
Topic: *The End of Industrial Relations?*

ALL WELCOME

Paul Matters has become a well-known, respected and forthright union leader representing the Illawarra region. During his address he will provide an argument to explain the changes in industrial relations which have occurred as a result of global economic pressures. He will also consider the current pressures for change which will affect Australian industrial relations, both nationally and at the regional level.

Enquiries: Di Kelly, phone 21 3612, or
Sophie Abercrombie, phone 21 3666.

Martin Harland (seated) during some track-and-field research

Biomechanics Honours student compares fast and slow starters in sprinting

Martin Harland, an Honours student in Biomechanics (Human Movement), is researching the sprint block start with a comparison of slow and fast starters.

This involves testing groups of both highly skilled and less skilled 100 metre and 200 metre sprinters (28 in total) divided into both fast and slow start groups.

These groups are then compared for several kinetic (force) and kinematic (technique) variables.

A set of sprint starting blocks were designed and built with the ability to accurately record force in the horizontal and vertical directions independently for the front and back blocks.

Force-time curves generated during sprint starts record the ability of the athlete to leave the blocks effectively. Along with the force data, kinematic data is collected and analysed from high speed film taken of each sprint start (100 frames per second).

The force and film data are then combined to determine the power flow at each of the lower limb joints while the body is leaving the starting blocks.

From this study it is hoped that skilled starters can be characterised via certain variables from less skilled starters, and that these can serve as key teaching points to help current sprinters improve their skill in block starting.

Mr Harland's studies within the Department of Biomedical Science have allowed him to carry on with his interests in the health and exercise field.

Mr Harland said he is 'fortunate to be involved in the dissemination of this helpful information back to coaches and athletes.

'With the 2000 Olympics on the near horizon for Australia, the research opportunities to improve our technical and physiological performance, not only in our elite, but in our children and the general public, are both exciting and very possible.'

Media launch for 1994 Schweppes Sport Plus Australian Universities Games

The 1994 Schweppes Sport Plus Australian Universities Games were officially launched on 8 September at the State Sports Cente at Homebush.

Speakers included Australian rugby union captain Phil Kearns, and swimmers Tammy and John Van Wisse.

Kearns recently led Australia to victory in the Bledisloe Cup over New Zealand.

Tammy and John Van Wisse are the first brother and sister team to swim the English Channel, completing their swim in late July.

John also broke the record for the fastest swim ever by an Australian across the Channel.

The opening ceremony for the games will take place on North Wollongong Beach on Sunday 25 September.

Highlights include the Terry Fox Fun Run, a Royal Australian Navy fly-by, a march past of participating university athletic teams, a light and laser show, and the official opening by Commonwealth Games athlete Cathy Freeman.

Entertainment during the games includes the national final of the Battle of the Bands to be held at the University Union Building on Thursday, 29 September, as well as dance parties, a comedy night, novelty sporting contests and awards nights.

The closing ceremony will be the culmination of a week of sporting and social activities.

Winning teams and the champion university will be named and a ceremonial scroll will be handed to the 1995 host, the Northern Territory University.

Theatre South recalls Prague spring of 1968 with new play *Cargo*

Cargo, written by David Britton, is a new play cunningly set in two countries, Australia and Czechoslovakia, and in two times, now and 1968.

The themes of this play explore the political and personal dramas of the protest era as it was experienced both in a Communist nation experimenting with social liberty (and about to be ruthlessly suppressed by its allied states) and our own equally turbulent transformation in the days of Vietnam and 'all the way with LBJ'.

It was the era of the protest song, slap bang in the middle of those heady days of dope, non-conformity and late-night philosophising.

Presented as a co-production between Theatre South and the Riverina Theatre Company, *Cargo* will be performed at the Bridge Street Theatre in Coniston from Wednesday 21 September until Saturday 1 October.

The plot of *Cargo* centres on Phil Dodd, an Australian protest singer touring Czechoslovakia during the 'Prague spring' and his encounter with Sarka, a doctoral student in English linguistics.

Meanwhile in Australia, two young political animals, Barry Slate and Sorrell Shea, are poised at the start of glittering careers, and partners who party on in parliament as well as *in flagrante delicto!*

A generation later the lives of these four characters are reunited through a surprising series of connections and dramatic secrets that could damage ambitious careers and restore forgotten and heroic lives to justice.

Cargo promises to be a political thriller in all senses of that word.

This thought-provoking play is directed by John Saunders, Artistic Director of Riverina and previously Artistic Director of the West Australian Theatre Company.

Cargo features a strong young cast including NIDA graduate Berynn Schwedrt; Mandy McElhinney, one of Perth's leading actors; Anthony Keirann, a graduate of Theatre Nepean; and Beth Armstrong, a graduate of the University of Southern Queensland who has appeared regularly with the Royal Queensland Theatre Company.

Cargo can be 'Czeched out' by booking with Theatre South on (042) 29 6144.

March 1968.....flowers in gun barrels, freedom and late night philosophising,

CARGO

BY DAVID BRITTON

the era of the protest song, speaking passionately for a whole generation.

September 21st to October 1st

Bridge Theatre, Coniston

Ph: (042) 296144

HURRY TWO WEEKS ONLY!

Sept 21 to Oct 1

or BACKSTAGE™ 0055 63391 25 CENTS FOR 21.4 SECONDS

THEATRE SOUTH

RIVERINA THEATRE company

Indonesian lawyers graduate in marine and maritime law

Indonesian lawyers received their graduation certificates from Indonesian Abassador to Australia, His Excellency Mr Sabam Siagian (centre).

The Indonesian Ambassador to Australia, His Excellency Mr Sabam Siagian, travelled to the University of Wollongong from Canberra on 8 September to present graduation certificates to the successful Indonesian lawyers who participated in a marine and maritime law course.

The lawyers had studied a marine and maritime law course held at the University's Centre for Maritime Policy from July to Sepember, which was conducted by Centre Manager, Commodore Sam Bateman, and Professor Martin Tsamenyi from the Faculty of Law.

The lawyers obviously enjoyed the course. One commented: 'Australian people are smart and hard working. All systems are well organied, especially in the Wollongong University. The people love wine, and certainly love women and roses too. Conclusion: Both the spirit and wine are good.'

Two new Australian scripts to premiere at Creative Arts 1994 Graduation plays

The Faculty of Creative Arts' Theatre Strand is continuing its policy of commissioning new plays for the annual Graduation Production.

In 1994 the Faculty has enlisted two accomplished writers who have worked with, and devised scripts for performance by this year's acting graduands.

The result of this collaboration is a double-bill of two one-act plays – *Under the House* by Wendy Richardson and *On the Public Record* by Noel Hodda.

Under the House is the seventh script of Illawarra playwright Wendy Richardson to be produced locally.

This is a black comedy about family life which will find striking recognition with everybody.

The time is now. Upstairs the Castledine family has gathered to celebrate the 94th birthday of their matriarch, Hilda, born in the year of Federation.

Meanwhile, under the house, in their childhood hidey-hole, six surviving members of fourth generation Castledines are thrashing out the more consuming problem of their inheritance.

They would rather be at the reading of the will than the cutting of the cake!

Under the House is directed by Janys Hayes, a lecturer in Acting who directed Louis Nowra's The Widows during the Festival of Creative Arts in June.

This production will feature designs by third-year students Louise Hall (sets), Simone Parrott (costumes), Gabriel Florentine (lighting) and Ziggy Ziegler (sound).

Mr Hodda's first play, *The Secret House*, explored the hearts and minds of a family as it dealt with the tragedy of a domestic and very private circumstance.

In this new work Mr Hodda pursues further the nature of blame, but this time set among the very volatile machinations of local branch politics and 'counting the numbers' for a preselection.

Daily headlines constantly remind us that friends and family, culpability and ambition always manage to find their way out from behind closed doors to end up *On the Public Record!*

An actor and playwright, Mr Hodda is in Europe taking advantage of his role as an actor in the internationally successful television series *E Street*.

Having finalised plans for a production of his *Secret House* trilogy, he will arrive back in Australia for the final performances of the Sydney season.

On the Public Record! is directed by John Senczuk, a lecturer and designer who has a versatile track record in theatre companies ranging from Theatre South to Sydney Theatre Company.

Third year Theatre Technology students realising this production include Belinda Waide (sets), Simone Parrott (costumes), Frank Newman (lighting) and Geoff Clinghan (sound).

The Wollongong season will be held at the Performance Space, University of Wollongong, from 21-24 September. The Sydney season will be held at the Studio Theatre, King Street, Newtown, from 28 September to 1 October.

Performances will be daily at 8pm, with Saturday matinees at 2pm.

Tickets are: adult $15, concession $8. Bookings and information: Faculty of Creative Arts (042) 21 4214.

General

22 September: **Allan Sefton Memorial Lecture** by Professor Roger Kitching, professor of Ecology at Griffith University. Biodiversity: Buzzword, Bible or Beacon? Union function Centre 7pm. Bookings: 214 134.

27 September: **Women's Issues Group Meeting** will present two speakers at 7.30pm in the Function Centre of the University's Union Building on Northfields Avenue. Inci Khoury will speak on 'Women's Issues in Turkey' and local writer and Master of Creative Arts student Alison Rice will speak on 'Healing Ourselves and Our Planet'. All are welcome to attend. Refreshments will be provided and a door prize will be drawn. Admission: Members $2.50, Non-Members $3.50. Parking is available in the Multi-Storey Carpark: Level D is the most convenient access. Enquires: Moira (042) 84 3741.

30 September: **RACI Natural Products Chemistry Group one-day seminar** at the University of Wollongong. Speakers: Dr Mary Garson, University of Queensland, 'Marine Molluscs - Biosynthesis and Chemical Ecology', and Dr John Edgar, CSIRO, 'Poisonous Natural Products'. Titles and abstracts for 20-minute presentations are being sought. Enquiries Dr Davis Leach UWS, Hawkesbury (045) 701 434.

What's On

Human Research Ethics Committee. Agenda Deadline Dates: 12 October, 9 November, 7 December. Meeting dates: 25 October, 22 November, 20 December.

Key Centre for Mines courses: 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. Enquiries: Professor Naj Aziz, phone 21 3449, or Sue Wade, phone 21 3057.

Cell and Molecular evening seminar series run by the Department of Biological Sciences. 19 September: Dr Jim Chin (Elizabeth Macarthur Ag. Inst. Camden, NSW Dept. Agriculture) The Gibco seminar on Mucosal Immunology. 10 October: Dr Brad Walsh (Centre for Immunology, St Vincent's Hospital, Sydney) The BioRad seminar on Macrophage Activation & 2D-Electrophoresis. 17 October: Prof Barry Rolfe (Research Centre for Biological Sciences, ANU) The AMRAD/Pharmacia seminar on Plant Biotechnology. 24 October: Prof Peter Reeves (Dept. of Microbiology, University of Sydney) The Bresatec seminar on Prokaryote Evolution. *Held at 7.30pm in Building 35, Room 105.* Enquiries: Phone (042) 213 013, Fax (042) 214 135.

City of Wollongong Symphony Orchestra Concerts

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.

At IMB Theatre, IPAC, 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

Long Gallery

22 September-12 October: Postgraduate Show, Leonard Smith, Catherine Kay.

16 October-6 November: Bronzes, Ken Stone, Lynn Brunet.

14 November-7 December: BCA Graduating Exhibition.

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

Australian psychology conference explores community well-being

Promoting and advancing psychology and psychologists in Australia, within the context of improving community well-being and scientific knowledge, is the major theme of the 29th annual conference of the Australian Psychological Society to be held in Wollongong this month.

The conference, based at the Novotel Northbeach, begins on 27 September and will continue until 1 October.

More than 700 delegates are expected to attend from all states in Australia and from overseas.

The wide variety of papers, workshops, symposia and other meetings will cover many aspects of psychology that are related to community well-being and many matters of public concern.

Health issues to be covered include drug and alcohol rehabilitation programs, rape survival, post-traumatic stress in volunteer firefighters, treatments for cancer and anorexia nervosa, intellectual disability and aspects of family care.

Papers will be presented on the topics of drug addiction, alcoholism, crime and violence in the community, the incidence of mental disorders and their prevention, and studies on the possible causes of post-natal depression.

A symposium on forensic psychology will cover themes such as children's testimony, the evaluation of serial killers and occupational stress among prison officers.

One of the papers in this symposium will also discuss the nature of violence associated with robbery and other property crime.

Research was based on interviews with people in prisons, to assess their understanding of the criminal violence they had perpetrated when engaged in crime.

This violence included the phenomenon of 'opportunity rape' which is explored using case examples.

Other areas of interest will include papers on Eastern and Western Psychologies, with discussions on the relevance of Eastern psychological approaches, including Buddhism and Yoga-Vedanta thought.

With the construction of a major Buddhist centre in Wollongong, Buddhist thought will be more accessible to the community and may become more influential in the search for solutions to community problems.

Enquiries: Dr Nadia Crittenden, Department of Psychology, phone (042) 21 4073.

Stop Press

The Italian Ambassador will launch a book of Italian poems translated by Madeleine Strong Cincotta, Research Fellow, Dept Modern Languages on Thurs 22 Sept, 10.30 am Bld 19 R2100. "Tattered Freedom" was written by Professor Giovanni Finzi-Contini who visited the University last year. All welcome.