



## Howard Worner living in a Materials world

WHEN a young Howard Worner decided that he needed some time at technical college in order to have some skills to 'take back to the farm', he little suspected that he was in reality laying the groundwork for one of Australia's most dynamic and respected careers in Materials Engineering.

However, when Professor Worner's parents sacrificed their farm and moved to the city, on advice from his teachers, his career path was firmly set.

The result of that career can now be seen in many areas of industry.

From the late '30s and early '40s, when he was considered the leading world authority in the scientific study of dental and surgical materials (work that led to the Australian Dental Standards Bureau), through to extensive investigation into iron smelting

and casting, his work has been at the forefront of Australian and international development.

Without slowing down at all, Professor Worner developed a way to convert steelworks waste dust and sewerage into useable iron compounds early in the '90s.

This rather-aptly named EnvIRONMENT technology is being developed for commercial use.

His association with the University of Wollongong has also led the university and its commercial arm, The Illawarra Technology Corporation, to create a new Resources Division, devoted almost entirely to the development and promotion of Worner's concepts and new technology.

Professor Worner was honoured recently at the THERMEC '97 conference dinner (see page four) as Australia's most distinguished materials person.



Professor Howard Worner



Muddy but promising ... the improvements begin

IN RESPONSE to rising student numbers and anxiety among local residents about continuing access to Northfields Avenue, the University and Wollongong City Council have moved to create a safer, more attractive environment for everybody by agreeing to jointly fund a \$900,000 facelift for the road and its immediate surrounds.

The surrounding area will be landscaped, and it is believed that the widening and resurfacing of the road, including the addition of a new roundabout at the Western Entrance, will result in smoother and safer movement of vehicular traffic.

## \$900,000 facelift

Shelters, walkways onto the campus and a new library link will also ensure a better pedestrian flow to the University and Botanic Garden.

Greater safety for road users and pedestrians will be ensured by the construction of dedicated bus bays.

Buses will now be able to pull off the road rather than blocking traffic while allowing passengers to embark and disembark.

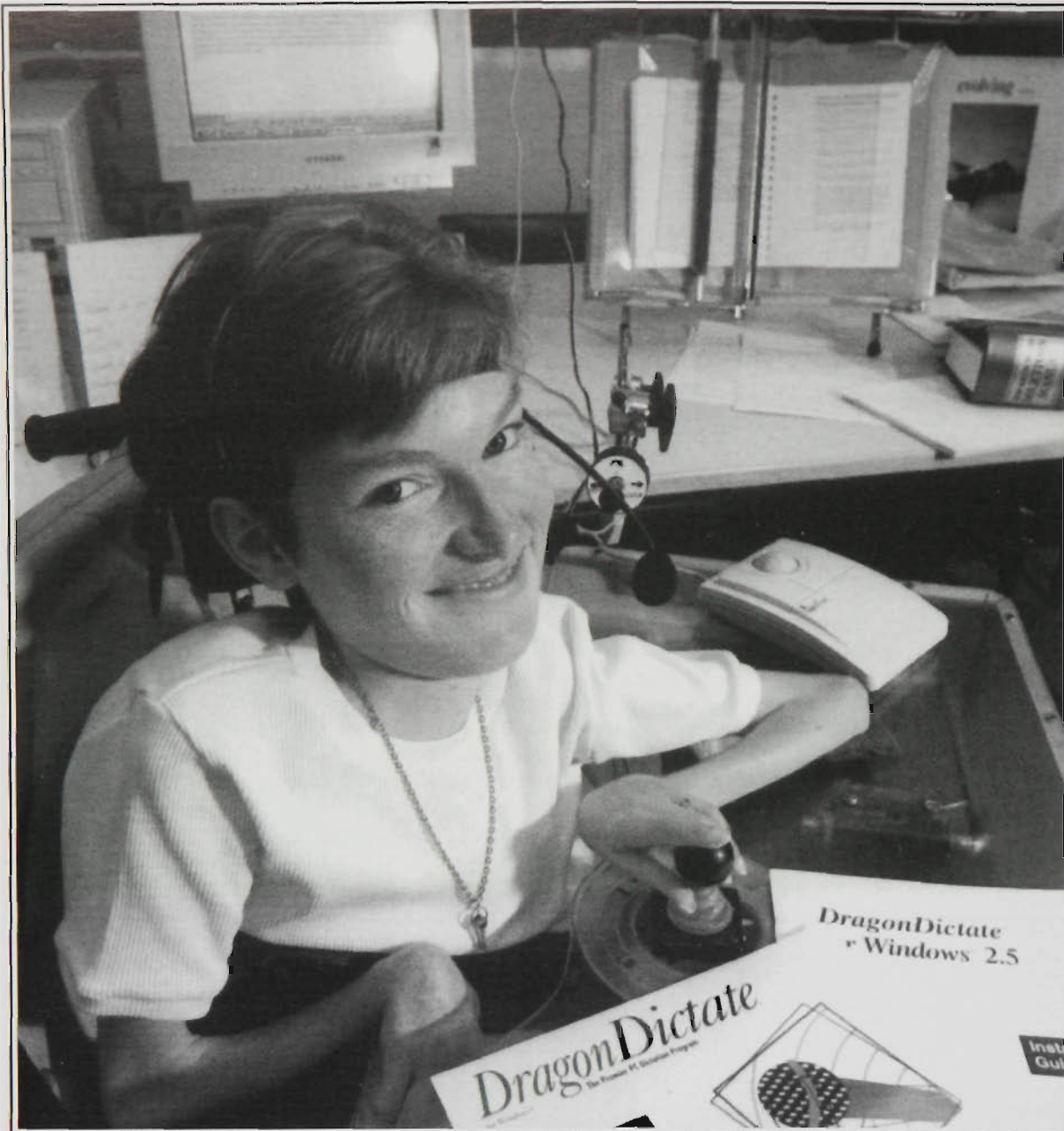
It is hoped that these improvements will encourage more students to use available public trans-

port, which in turn will diminish the number of vehicles coming onto campus and improve parking conditions.

Federal member for Keira, Mr Colin Markham, said: 'It will be a boon to residents, students and the bus companies involved, and I congratulate the RTA, council, the Department of Transport, the University of Wollongong and local bus companies who have all cooperated to realise this important public transport initiative.'

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Jennifer Lee

## Disability Awareness Week

**DESIGNED to raise awareness of the needs of people with disabilities, Disability Awareness Week 1997 runs from 4-8 August.**

The action-packed week is coordinated by the Disabilities Service and the Office of the Dean of Students.

Committed to maintaining its links with the wider community, the University of Wollongong has invited government-, council-, community-based and private agencies from the Illawarra and south-west regions to

attend Disability Awareness Week 1997.

Highlights of the week include the 'Adaptive Technologies and Technical Resource Expo', a new performance from the Theatre of the Deaf and the 'Each Day at Lunch' program.

The 'Adaptive Technologies and Technical Resource Expo' runs over August 5-6.

It showcases the diverse range of adaptive technologies and technical resources available to people with disabilities. Held at the Function Centre, Level 3 of the Unicentre, the Expo will be officially opened on Tuesday 5 August at 11am.

Signed, Sealed and Delivered, the highly acclaimed cabaret of songs, skits and laughs with a deaf twist, opens on Tuesday 5 August in the Hope Theatre.

It is produced by the Theatre of the Deaf and tickets are \$12, \$8 (conc) and \$5 (children under 15). Contact Sheila Hall (042) 214 214.

'Each Day at Lunch' will be held everyday on campus from 12.30-1.30pm. Events include guest speakers, videos with captions and a special guest speaker from McDonald's Camp Quality Puppets

Enquiries: Elizabeth Francis, phone (042) 214 942.

### The News

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**Advertising:** Limited space is available for paid advertising, phone 213 248.

## \$150,000 to support educational development initiatives

**THE University Education Committee (UEC) has allocated \$150,000 for 10 groups within the University this year to undertake projects that support the University's strategic objectives in:**

- student-centred learning, including innovative assessment methods;
- exploration and implementation of flexible delivery methods at both undergraduate and postgraduate levels.

This funding is provided from the Educational Strategies Development Fund administered by the UEC.

It represents the continuation of support for educational development initiatives and a financial commitment by the University beyond the previous two years' allocations funded from our success in the Quality rounds.

Several proposals have been developed in consultation with staff in educational support units, including the Centre for Educational Development and Interactive Resources.

Funding for individual projects ranged from \$5000 to \$27,000.

## Register of university women

**WITH the June release of the Australian Vice Chancellors' Committee (AVCC) register of Senior University Women, AVCC President, Professor Faye Gale, hopes that there will be increased pressure on Universities to employ more women in their senior ranks.**

Initially released in 1995, this is the third edition of the AVCC's Register of Senior University Women.

A resource book for government, business and the media, the register is designed to draw on the experience and expertise of senior women in the higher education sector and to improve the representation of women in policy and decision making.

Professor Gale said: 'The AVCC Register of Senior University Women is another illustration of the serious intent on the part of universities to overcome the problems of under-representation of women in higher education, government and business.'

Professor Gale said the release of this information should encourage all sectors to utilise the experience of university women when making appointments to committees, advisory panels and other influential positions.

The latest edition of the register contains contact information and details regarding senior appointments, expertise, experience and interests of more than 2375 senior female university professionals.

In encouraging non-university organisations to consult the register, Professor Gale said: 'The register is a great source for identifying senior university women who could be called upon to provide expert advice on a wide range of topics and issues.'

She said the more the register was used, the more powerful its influence in increasing the number of women would become.

The register can be accessed through the AVCC's web site: <http://www.avcc.edu.au/avcc/pubs/rsuw.html>



# International quality, the standard at the Printery



*SGS Management Presenting Quality Certificates to Printery Team*

**THE University Printery has been awarded an international quality accreditation that will form the basis of ongoing improvement well into the next century.**

On 30 May, the University of Wollongong Printery Services achieved

an ISO 9002 International Quality Certification.

This is an internationally recognised quality system that ensures products and services conform to specified standards.

Recent technological changes in

the distribution of digital information have opened a worldwide market to technically advanced organisations such as the University of Wollongong Printery Services.

An internationally-recognised quality system such as the ISO 9002

is vital to promote efficiency and productivity on a scale that enables the Printery to be competitive on an international scale.

Introduced by Printery staff and management, the program is designed to improve performance at all levels, including technical and administrative procedures.

The Printery will shortly open to the campus and outside clients, a direct 'print-on-line' service, whereby digital data can be transported directly into production printers utilising the University network.

This digital information can be printed, collated and bound in one operation and delivered back to the client.

World distribution of digital data will become the norm and centres such as the Printery with the technology will output the data in many locations and distribute locally.

## Postgraduate Research Student Day next month

**POSTGRADUATE Research Student Day will be presented in the Union Hall on Thursday 28 August.**

The day is designed as a forum for postgraduate research students to professionally present their work to potential employers, industry partners, colleagues and members of the University and wider community.

The three best displays will win prizemoney totalling \$1500. The prizes, for student use towards attendance at a conference in the student's related field, are first, \$750; second, \$500 and third, \$250.

This day provides students with opportunities to:

- display the variety of quality research undertaken by the University,

- practise their presentation skills for the effective communication of their research,
- network with potential employers, industry partners and peers.

The program is:

1.30pm: Students commence setting up their displays

4-7pm: Display open to public

5pm: Official opening

5.15-6.15pm: Student presentations (15min each)

6.30pm: Pre-dinner drinks and entertainment

7pm: Dinner, award for best display, guest speaker

Enquiries: Susan McPaul, Office of Research, ext. 4522.



## University of Wollongong

# OPEN DAY - Sunday 31 August 1997

make the right choice

discover the difference

**THE University Council last met on Friday May 13, an auspicious date but a quiet meeting at which the following was discussed.**

1. The calendar of dates for 2000 has been revised to allow a four-week recess to accommodate the Olympics.

2. Master of Journalism course approved.

3. The Audit Committee shows signs of becoming active. They are proposing to undertake a program of risk assessment on University activities. A decision on the future of the internal audit function is to be made on retirement of the current auditor. John Hickman, on behalf to the Audit Committee, made several comments on the reshaping process. These included the need to integrate research funds into general faculty funds, the need for operating grants to faculties to reflect student loads, the need to cost fee-paying activities properly which involves access to appropriate information, and the need to make a decision on the future of Physics quickly to determine the future direction of Science activities in the University.

**4. Reshaping Report**

Reshaping reports for each faculty were tabled and should be available on the file server. Most of the discussion focused on the staffing impact. To date there have been five redundancies in academic, 10 redundancies in general staff in the faculties and 20.95 general staff redundancies in administration, buildings and grounds, and ITS, 9.4 academic positions lost by natural attrition and 6.5 general staff positions lost by natural attrition. Total positions lost 50.85. There is one position still pending. The Vice-Chancellor foreshadowed that there may be three forced redundancies in 1988.

The Faculty of Informatics restructuring proposal was endorsed. This involves a new structure based on three schools and a new technical support service structure. It could involve the loss of 11 academic staff and five general staff in the future.

5. The Vice-Chancellor's report covered the following points.

(a) Susan Smith is retiring and Professor Charles Watson is going as DVC to Curtin University.

(b) Proposal to change the name of North Wollongong Station to Wollongong University Station.

(c) Visit to Canberra emphasising the point that job losses in the Illawarra (in total) exceed those of Newcastle.

(d) South Coast Education Network is proceeding.

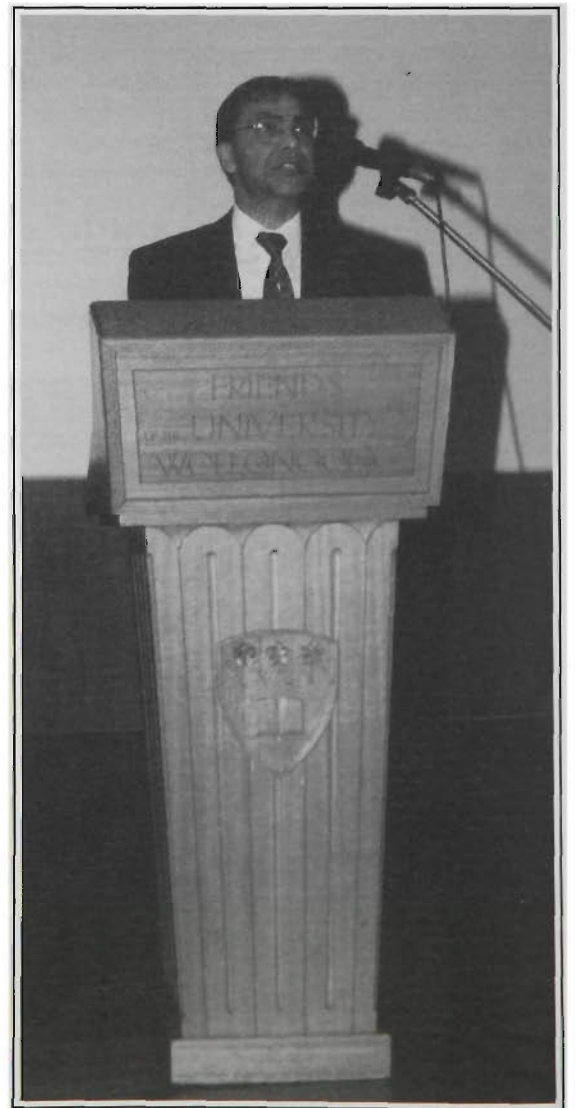
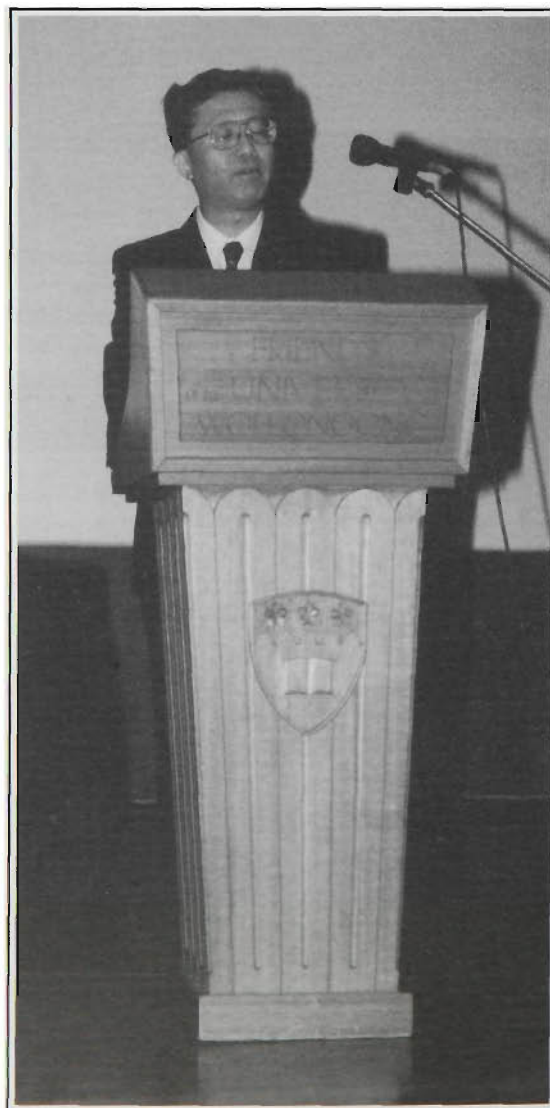
(e) Wollongong has been asked to put a proposal to Federal Education Minister, Senator Amanda Vanstone, regarding the transfer of St George Campus from UNSW. It would be used for Primary Education and first-year Commerce.

(f) The VP International is to take over all responsibility for all University marketing at both international and domestic level with these functions to be integrated into ITC.

(g) It is expected that a name will come to the next Council as the proposed new Chancellor.



*Vice-Chancellor Professor Gerard Sutton, Deputy Premier of NSW Dr Andrew Refshauge and Conference Coordinator Professor Tara Chandra*



*Addressing the symposium Professor Sakai Coargaise (left) and Professor Tara Chandra*



# Men of steel hit town

**FOCUSSING** on recent international advances in the science and technology of thermomechanical processing (TMP) of steels, **Thermec '97**, hosted by the University, was the first ever Australian conference of this type and scale.

Running for five days, International Conference On Thermomechanical Processing '97 looked at the manufacturing of steels - stainless steels and other non-ferrous materials, especially alloys of aluminium, titanium, copper and magnesium.

Co-sponsored by The Minerals, Metals and Materials Society (TMS), ASM International, USA and eight other professional bodies from Japan, Germany, France, Italy, UK, USA, India and Australia, the enormous international interest in the steel industry represents potential future economic benefits for Australia and the South Pacific region.

An International Symposium On Titanium, co-sponsored by the US Air Force Office of Scientific Research and TMS, USA ran in conjunction with Thermec '97.

It covered advances in the

processing of titanium alloys, including hot and cold working, biocompatibility: surface reaction of titanium in living tissue such as the use of titanium in dentistry.

Conference chairman, Professor Tara Chandra, and the Vice-Chancellor of the University of Wollongong, Professor Gerard Sutton, welcomed an audience of more than 400 engineers from 38 nations.

Key speakers included some of the most distinguished materials scientists in the world, such as Professor Kurt Lücke of Aachen, Germany and our own illustrious Howard Worner.



*Above: Professor Kurt Lücke .  
Left: Professor Howard  
Worner and Professor  
Chandra during the Thermec  
dinner*



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This scenic flight of Sydney Harbour is valued at \$180\*  
Get an entry form from your pilot and lodge your entry in the  
Recreation & Aquatic Centre after your flight.

Winners may claim their luxury flight on any Saturday afternoon

\*Flight to be taken on a Saturday or Sunday PM. The winner will be notified by phone on 8 September and the Illawarra Mercury will advertise the winner on Saturday 13 September. University of Wollongong employees and immediate families ineligible for entry.  
Permit No. TC97/4463

# Scouting for the Queen in Wollongong

**WOLLONGONG** University student Ernest Jackson will follow in the footsteps of both his older siblings when he accepts the prestigious Queen's Scout Award.

Ernest will be only the fifth person in his Bateman's Bay Venturers unit to receive the honour. The Queen's Scout Award is the highest level award available for members of the junior section of the scouting movement.

Ernest, who has been involved with the Scouts in one capacity or another for the last 10 years, completed at least 85 hours of community service work to achieve just one of the many badges needed to qualify.

It is this dedication that will lead Ernest to Government House later this year to receive the Royal Certificate from the Governor-General and the Chief Scout of New South Wales.

This award ceremony takes place only once every six months, and this year will honour 150 of the cream of the Scouting crop from throughout Australia.

While Ernest will have already received the medal itself in a private ceremony involving his troop, much of that same supportive audience plans to travel with him to see the culmination of his hard work.

Ernest admits that after all these years he will have trouble leaving the Scouts behind.

He plans now to move to the Rovers, the adult branch of the scouts who are given more freedom to organise their own activities. And after that, it looks suspiciously as though he will take up a position as a leader within the movement.

— KATE WALSH

## CEDIR – educating the educators

**NO MATTER** where in the world a Wollongong graduate chooses to study, the Centre for Educational Development and Interactive Resources (CEDIR) assists and develops university teachers to enhance the quality of education they provide.

CEDIR has eight education consultants, each with a wealth of practical experience in teaching at all levels.

All consultants have postgraduate qualifications in education and extensive skills in the development of learning materials and teaching skills, as well as in the application of the various delivery systems available for the presentation of teaching and learning materials.

CEDIR assists lecturers to analyse teaching and learning needs; recommending appropriate techniques for presenting and delivering the educational content.

They provide ongoing advice including project management, implementation and the evaluation process.

Each of the consultants has been assigned to a faculty and works closely with the Faculty Education Committee, advising on flexible delivery alternatives at the time changes are being proposed for both new subjects and those under revision.

The education consultants are:

### Maureen Bell

(Consultant to Faculty of Science)  
Phone: 3892

Maureen is the coordinator of the Introduction to Tertiary Teaching subject, which she is redesigning in a modular format for flexible learning.

### Richard Caladine

(Consultant to Faculty of Creative Arts)  
Phone: 4138

Richard is involved in the creation of a web site for the National Council for Open and Distance Education (NCODE). The site is a staff development resource and is designed to facilitate the transition to flexible delivery by universities nationwide.

### Helen Carter

(Consultant to Faculty of Law)  
Phone: 3849

Helen has designed and developed



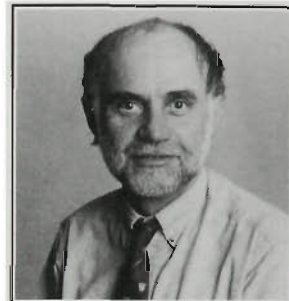
Maureen Bell



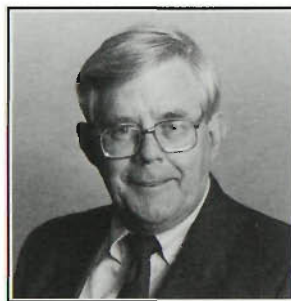
Richard Caladine



Helen Carter



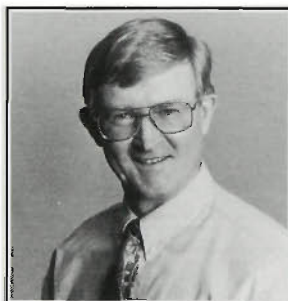
Bob Corderoy



Ian Pirie



Geraldine Lefoe



Ray Stace



Sandra Wills

substantial computer-based learning materials for both industry training and university courses. Her most recent project, in partnership with John McQuilton of the Faculty of Arts, was the CD-ROM 'Dispossessed, Diggers and Democrats: Australia 1788-1880s'. It was published by Allen and Unwin.

### Bob Corderoy

(Consultant to Faculty of Engineering)  
Phone: 3834

Bob has been involved in education for the last 28 years in the roles of teacher, administrator, curriculum consultant and developer of technology-based teaching and learning materials, across the range secondary to adult and tertiary education. In recent years he has been part of a development team within the Faculty of Education which has produced several multimedia based educational packages, two of which, *Investigating Lake Illuka* and *Exploring the Nardoo*, have won numerous national and international awards for innovation and quality.

### Ian Pirie

(Consultant to Faculty of Informatics)  
Phone: 3113

Ian had 15 years' experience in

teacher education before joining the Department of Computer Science in 1980. He had six years as the CEO (Computer Education) with the Department of School Education in NSW, responsible for all aspects of school computing. The Computer Education Unit produced print, video and software resources and developed and delivered a wide range of professional development courses. He returned to the Department of Computer Science in 1991 and is on secondment to CEDIR as Deputy Director and Manager of the Interactive Multimedia Production Unit.

### Geraldine Lefoe

(Consultant to Faculty of Arts)  
Phone: 3193

Gerry has been involved in education for more than 20 years, and has taught across the range including primary, secondary, and adult education areas. Before joining the university she provided consultancy for the Department of School Education in curriculum design and support for the implementation of a variety of appropriate technologies for the delivery of education. Gerry has been instrumental in the successful delivery of several subjects with the Faculty of Arts at University's Grahame Park campus in Berry using alternative modes of delivery.

### Ray Stace

(Consultant to Faculty of Health & Behavioural Science)  
Phone: 4102

Ray has been an educator for 25 years and has a wide experience; including teaching, programme and curriculum design and the development and design of teaching materials, ranging from K-6 to adult and tertiary levels. He has been involved in the development of computer-based learning materials for several years and has published in partnership with Brian McCarthy of the Faculty of Arts, more than 50 computer-based learning products in modern languages one of which was the first educational software program to receive an Australian Design Award.

### Sandra Wills

(Consultant to Faculties of Education and Commerce)  
Phone: 4544

Sandra has had 25 years' international experience in the field of education and technology from primary through to university education, including teacher training and software development. Her most recent publications include a DEETYA EIP Report on Strategic Planning for Technology in Higher Education and an international conference proceedings on teleteaching.



## Workshopping ideas

**PARTICIPANTS** in a workshop covering the transmission of ideas that cross disciplinary boundaries, found unanimously, that smaller workshops offer a means of debate and communication not available at large disciplinary conferences.

Associate Professor Chris Nyland, of the International Business Research Institute (IROB), organised the June Workshop on the Transmission of Ideas. Lively, fruitful discussion and debate, arose from the diverse of institutional, disciplinary and cultural backgrounds of the speakers.

Professor Nyland said there was increasing emphasis on the importance of a global economy and it had become important to understand how and why ideas may be transferred between cultures, nations and disciplines.

The Dean of the Faculty of Commerce, Professor Gill Palmer, noted in her welcoming address how de-



*From left: Associate Professor Tim Turpin, Professor Bob Coates, Matt Ngui, Professor Kyoko Sheridan, Professor Peter Groenwegen, Associate Professor Chris Nyland, Professor Daniel Drache and Dr John Hott*

velopment a better understanding of the history and diffusion of ideas had an increasing significance for business.

Those invited to present papers at the workshop included Professor Bob Coates of the Economics department at Nottingham University, the Director of the Political Economy Research Institute at York University, Professor

David Drache, Professor Peter Groenwegen of Sydney University, Professor Kyoko Sheridan of the Department of Management, Adelaide University.

Other speakers included Professor Bruce MacFarlane, Dr John Holt (Management) and Dr Lucy Taksa (IROB) and Dr Qingdiang Ting of Accountancy at Sydney University.

Associate Professor Tim Turpin of the Centre for Policy Research and Associate Professor Nyland (IBRI) and other from the Faculty of Commerce presented papers along with Ted Gould, Irina Verenikina, Deborah Bunker (Business Systems), Professor Michael Gaffikin, Professor David Johnstone of Accounting and Finance and Di Kelly of Economics.

## Stephen Castles – the man with the MOST

**PROFESSOR Stephen Castles, of the Institute for Social Change and Critical Inquiry gave the keynote address to the UNESCO Management of Social Transformations (MOST) Program of Inter-Governmental Council Meeting in Paris on June 16.**

This was the third Intergovernmental Council of the UNESCO-MOST Program.

It was established in 1994 to encourage social scientists throughout the world to develop new cooperative approaches to understanding globalisation.

Professor Castles, who is also the Director of the International Secretariat of the Asia Pacific Migration Research Network (APMRN), spoke on the 'Contradictions of Globalisation' to an audience of diplomats and social scientists representing some 60 countries.

He addressed the challenges faced by the global community as a result of current rapid social changes.

'The University has played an important part in the development of the UNESCO-MOST program,' he told The News.

'We now host and provide financial and organisational support for the International Secretariat of the APMRN, which is one of 20 Comparative Research Networks established around the world as part of the MOST program.'

The APMRN, which involves 12 countries is UNESCO's largest social science research project in the Asia Pacific Region.

His address will soon be published along with previous keynote addresses in a special edition of the International Social Science Journal.

## Cutting Crew – a cut above the rest

**IN A recent Illawarra hairdressing competition designed to showcase the latest hair fashions, Cutting Crew stylists proved they were a cut above almost 150 other contenders in various fields.**

The annual Illawarra Hairdressing Championships were open to all Illawarra hairdressers. With up to 40 entrants in each class, the competition, judged by Sydney stylists, was fierce.

Artistic director and senior stylist, Susi Pupovac, won the ladies' razor cut, with the other senior stylist, Brooke Fitzsimmons, a close second in the same class.

Junior stylist, Trisha Haberly, came second in the ladies cutting and third in the long hair styling (junior).

Ms Pupovac acknowledges that this is not the first time the Cutting Crew have outdone the local competition.

'In recent years we've done pretty well too,' she said. 'In 1996, we won the Salon of the Year award.'

The contestants had to find their own models, all those used by the Cutting Crew were students here at the University.



*Brooke (above) and Susi work their wizardry on willing victims, Julie and Jo*



*Professor Stephen Castles – the man with the MOST*

# WHAT'S ON

## University Events

- 31 August 10am-4pm: Open Day. Held annually. An entertaining and informative day for the whole community
- 2 September: The University's second graduation ceremony will be conducted at the Dubai campus on this year. As with last year the Vice Chancellor and his wife will be attending, as will Mr & Mrs Jim Langridge.
- October: Graduation ceremonies

## Long Gallery

- A project run by the Faculty of Creative Arts. Works by visiting artists, students and staff. Many pieces for sale Bld 25 Admission free. Opening hours: 9am-4pm Mon-Fri and Sunday 1.30pm-4pm. Enquiries 213996.
- 2-27 July: Postgraduate Works, JinJiyang (design and painting), Pay Tay (design) & Melanie Wiora (painting).
- 1-24 August: Undergraduate works, Angie Matsinos & Artist Book student works.
- 1-24 August: A response to Lake Mungo. 30 artists have travelled to Lake Mungo to work on images from the area. This exhibition will show finished works and works in progress.

## Hope Theatre

- Western end of the Campus enter second gate Northfields Ave.
- The following concerts are in association with Music Viva, Faculty of Creative Arts and the University Union. Bookings 214 214:
- 2 August: 8pm Australia Ensemble. Seven of Australia's foremost musicians including Dean Olding, violin.
- 24 October: 8pm Guitar Trek. Features a guitar 'family' of treble, baritone and bass instruments.
- Australian Chamber Orchestra. See Union entry.

## Art of Lunch Program

- Free lunch time concerts organised by the Faculty of Creative Arts Venue Union foyer 12.30-1.30pm

## Union

- 13 September: 8 pm Australian Chamber Orchestra. Artistic Director, Richard Tognetti. Bookings Union: 218 000.

## Theatre South

- Begun in 1980 through the support of the University which continues to provide audiences, artists and administrative input. All productions at Bridge St Coniston unless otherwise stated. Reservations 296 144.
- Until 2 August: Sleuth A whodunit. Has thrilled audiences around the world.
- 28 August-13 September: Longgone Lonesome Cowgirls. A toe-tappin' sad, funny story set in an outback town.
- 16 October-1 November: Alma & Ivy, Molly & Merle. Four funny, touching women created by Wollongong's own Wendy Richardson.
- 4-13 December: Old Flame. Performing Arts Centre. Burelli St. Mayhem and farce in a small town as the Olympic flame passes through.

## Wollongong Town Hall

- Illawarra Choral Society. Musical Director: Robert Smith Faculty of Education. Includes several staff and students of the University.

## Seminars, discussions, lectures

- Women's Studies and Social Policy seminars open to the community. Designed to bring people working in women's studies and social policy together. Bookings 213608.
- 1-3 October: Australian Information Technology Spring School for HSC Year 11 students who are studying 3U Maths or 2/3U (Related) Computing Studies; Cost \$75 (accommodation extra); Location UoW campus, accommodation at Stanwell Tops Christian Conference Centre. Contact Sonia Jennings 042 214 382 or find more information <http://www.uow.edu.au/informatics/iact/spschool.html>.
- Sponsored by the Apple Consortium at the University and Nortel.

## Women's Issues Group

- Guest speakers on topics of interest to women. Enquiries, Moira, phone 843 741, or Judy, phone 840 836. Cost: members \$2.50, non-members \$5.
- 17 June 1997: 7:30pm Women's Issues Group. Guest speakers Ree Van Gallen - "Welcome Weeds" and Geraldine Ritchie - "Selling it the second time". The Function Centre, Union Building.
- Term 3 - Conservatorium of Music is running a Basic Music Literacy Program for Adults. Includes practical experience in singing, playing, reading and simple composition. Enquiries Jan McCarthy on 281122. Cost \$80.

## Faculty of Science

- 20-22 January: Siemens Science School, designed for students entering Year 10 in 1998. It is a chance for students to enjoy some of the wonders of science and technology and discover their uses in the modern world. The School includes laboratory sessions and excursions to BHP and the Science Centre. Application forms are available from most schools and local Rotary Clubs. Closing date of 8 September 1997. Contact: Faculty of Science Office, phone (042) 213 530.

## Conferences

- 1-3 October: 1997 Australian Information Technology Spring School for HSC Year 11 students who are studying studying 3U Maths or 2/3U (Related) Computing Studies; Cost: \$75 (accommodation extra) Location: UoW campus, accommodation at Stanwell Tops Christian Conference Centre. Contact: Sonia Jennings 042 214382 or more information at <http://www.uow.edu.au/informatics/iact/spschool.html>
- December 9-12: TASA '97 The Australian Sociological Association Annual Conference hosted this year by the Sociology Program. Contact Trish Vezgoff, phone 214 055, fax. 214 301.
- Hosted by the Centre for Language Education (CLEUW) Contact: Kim Roser, phone 042 214 678, fax 042 214 657 or email Kim Roser.
- 29 September-3 October: Australian Systemic Functional Linguistics Association (ASFLA) 1997 Spring School.
- 3-5 October: Australian Systemic Functional Linguistics Association (ASFLA) 1997 Annual Conference.

## University Social Club

- Become a member and enjoy variety of social events. A chance to meet others across the campus. Contact Jim McKee by e-mail or ext 3376.

## Union moves up to Unicentre

**THE University Union, which has fed and provided for the staff and students of the University for so many years, has undergone a name change.**

The result of a review in 1995, the Union adopted an American naming trend and became the Unicentre.

The general manager of the Unicentre, Mr Nigel Pennington, said the board felt that the name didn't adequately convey what the Union did.

They wanted a name that wasn't an acronym, that worked and that had a clear meaning.

'Union used to have Uni connotations, but language has gone beyond that now ... these days, the name union carries connotations of being an industrial union,' he said.

Mr Pennington said that more than 30 names were considered during a brainstorming session including staff and board members.