



Wollongong third in Australian industry-based research awards

Ten researchers at the University of Wollongong have received Australian Postgraduate Research Awards (Industry).

This places this University third behind the University of Melbourne with 17 recipients and the University of NSW with 15.

The Minister for Higher Education and Employment Services, Mr Peter Baldwin, announced the 125 award winners this month.

The APRA (Industry) scheme aims to

prepare high-calibre postgraduate students in industry-based research.

Applications are made jointly by an industrial company and a researcher within a higher education institution.

The Dean of the Graduate Faculty, Professor Bill Lovegrove, said it was an excellent outcome for the University of Wollongong.

'It reflects the University's strong relationship with industry and the quality of our postgraduate students,' Professor Lovegrove said.

'For the size of the institution and the number of academics this would be the top performance in the country.'

The Wollongong researchers who received the awards were:

- Dr David Ayre (Biology) with Wollongong City Council;
- Associate Professor Robin Chowdhury (Civil and Mining) with Wollongong City Council;
- Dr Xiang Dang Fang (Mechanical) with BHP;

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School of Creative Arts student receives national tertiary art award

John Marsh has received second place in the national Karrer Tertiary Art Prize at the University of Technology, Sydney.

John Marsh is a second year painting and sculpture student at the School of Creative Arts.

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Karrer Tertiary Art Prize winner John Marsh with Lisa Havilah, a third year painting and creative writing student. John and Lisa were awarded the joint University of Wollongong Union Aquisitive Art Prize this year

Brief News

Because of the uncertainties in the graduate employment area, employers are tending to hold back on recruiting processes until definite recruiting decisions have been made by the company.

Therefore the Careers and Appointments Office has had some difficulties giving indicators of what employment will be available for completing graduates.

However, job offers keep trickling through – and it is most important that students who are interested in graduate employment (not casual), keep in touch with the office and watch the notice boards regularly in the next few weeks, during their study break and exam sessions.

The Careers and Appointments Office is situated on the third floor of the Union extension. Notices are displayed on boards there.

In accordance with the University's review procedures for academic units, the Vice-Chancellor has initiated a review of the Centre for Multicultural Studies.

It is anticipated that the review will take place in February 1993.

Submissions to the Review Panel are invited from the campus community. Submissions, which will be treated as confidential, should reach Peter Wood, Academic and Student Services no later than 30 November.

A copy of the procedures is available on the Administration File Server - refer to Section M of the Management Handbook in the "Public Information" folder.

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- Professor Russell Linke (Education) with NSW Department of Education;
- Dr Stephen Pyne (Chemistry) with Dunlena;
- Dr Masoud Samandi (Materials) with Asbolt/BHP;
- Dr Margaret Sheil (Chemistry) with ANSTO;
- Dr Mark Walker (Biology) with Bunge;
- Professor Gordon Wallace (Chemistry) with Pasmenco;
- Associate Professor Whelan (Biology) with BHP.

The University has also had further

Senator Michael Baume gave the keynote address at the third biennial conference of the National Association of Prospective Student Advisers at Jamberoo Valley Lodge this month.

He spoke on the Coalition Tertiary Education Policy.

Other speakers included:

- Dr Tony Haydon, Director of the Australian Vice-Chancellors' Committee Credit Transfer Project, An update;

- Mr Robert Quirk, NSW TAFE Commission, Developments at State Level;

- Dr Stephen Hollings and Mr Colin Britten, Armstrong's NSW Pty Limited, The RJ Hawke University – a marketing nightmare?

Course advisers, admissions officers and marketing officers from universities across Australia and a representative from the University of Auckland attended.

The Children's Christmas Party will be held on Saturday, 5 December at 11am on the field west of the Recreation and Sports Centre.

A picnic carnival atmosphere will be created by the usual sausage sizzle, plus free drinks, ice blocks, chips and sweets.

There will be plenty of entertainment – hayrides, fire engine rides, merry-go-round, magic castle, fairy floss and some surprises.

Santa will visit at about 2pm. Tickets are \$8 per child.

success under the Federally-funded Collaborative Research Scheme with \$256,300 awarded for 1993 for research programs which include:

- Dr Masoud Samandi and Professor Druce Dunne from Materials Engineering have been awarded \$192,500 over three years to undertake research in collaboration with David Brown Gears Industries Limited.

- Professor Don Hindle and Professor Dennis Calvert from the Faculty of Health and Behavioural Science have been awarded \$150,000 over two years to undertake research in collaboration with the Illawarra Area Health Service.

Nomination forms are available from Lionel Ransley at the Printery or Roger Davey, Financial Services. Helpers are also needed.

The Friends of the University Graduates Group will hold their last monthly booksale for 1992 at their Campus East Shop, Cowper Street, Fairy Meadow (opposite the Science Centre) on Saturday, 28 November and Sunday 29 November from 1-5pm.

Mixed textbooks, fiction and non-fiction, music, children's and art books will be available.

Donations of any material are also invited for our 1993 sales commencing next February.

These may be left at the Science Centre on any weekend afternoon, or at the Library (Audiovisual area) or Administration Building (Student Enquiry Counter) on weekdays.

All proceeds go to Campus projects. Enquiries to 29 1951 or 62 1536 at any time, or to the Friends Office on 21 3169 during office hours.

Creative Arts student receives national award

From page one

The Karrer Tertiary Art Prize, established in the early '80s, is a national art competition for tertiary institutions and attracts entries from all over Australia, each institution exhibiting two works by two selected students.

John Marsh and Lisa Havilah, a third year painting and creative writing student, were also awarded the joint acquisitive prize of \$500 each for the University of Wollongong Union Acquisitive Art Prize in September this year.

This award began in 1990, with the aim of establishing an annual art award for the students of Wollongong University and to increase the art collection of the Union. The Union has purchased six paintings and Lisa and John have won the award in previous years.

This year's judge was Guy Warren, a leading Australian artist who has replaced John Eveleigh as the Director of the University Permanent Collection.

Ecology 'team' a success at national conference

Part of our 'football team' of ecologists . . . (from left) back: Dr David Ayre, Associate Professor Rob Whelan, Ian Tait, Craig Styan, Nick De Jong. Front: Rachel Standish, Dr Andy Davis and Siegy Kraus. Other local participants were Dr David Skelly, Chris Chafer and Will Edwards



The University of Wollongong's reputation for ecological research was enhanced by the strong performance of staff and research students of The Australian Flora and Fauna Research Program at the recent the national meeting of the Ecological Society of Australia.

The meeting attracted ecologists from throughout Australia, but it was pleasing to note that the opening address singled out the University of Wollongong as one of two Universities which had again supplied 'whole football

teams' of participants.

During the meeting held at the Roseworthy campus of the University of Adelaide, the Wollongong group contributed 11 of the 63 papers.

The presentations spanned the program's broad research interests, ranging from marine ecology and ecological genetics to fire and pollination ecology.

The University of Wollongong hosted the society's 1989 meeting, but this time the team arrived by minibus.

VC's Awards for Teaching Excellence

The Vice-Chancellor's Awards for excellence in teaching have been set up to encourage and reward outstanding high quality performance in teaching by academic staff of the University.

Up to four awards, each valued at \$2000, will be available annually. Recipients will receive suitably inscribed certificates.

As part of the University community campus members' input is essential.

Nominations of worthy staff members can be made by University staff members or students.

Former students of the University may also participate in the scheme by nominating an academic staff member who has taught them.

Each nomination requires the support of three eligible members of the University community.

This input is invaluable, however there are limitations. Staff members and students may be involved in only one nomination per year and self-nominations will not be accepted.

Nominations should be made on official forms available from Personnel Services and Faculty Offices and must include in half a page, reasons for making the nomination.

One form only will be accepted from any group of three nominators.

Nominations should reach the relevant Faculty Dean by 11 December.

The Dean will then lodge a formal submission of no more than two nominees from the Faculty. Nominees, relevant Department Heads and Deans will all provide information for the Dean's submission.

A more detailed description of the procedure is available in the document

entitled Vice-Chancellor's Award for Excellence in Teaching, available from Personnel Services Branch, Faculty Offices and the Administration File Server under Staff Matters, Academic Staff, VC Awards.

The submissions will be considered by a committee consisting of the Dean of Students (Chair); the Pro Vice-Chancellor; the Head of the Centre for Staff Development; the Education Officer of the Students Representative Council; and two nominees of the Vice-Chancellor,

Presentation will take place on University Day in 1993.

The awards will be administered by the Personnel Services Branch.

Sue Smithers, ext. 3202, is the contact person and she will be pleased to assist you with any questions regarding the scheme.

Insights into science in China

Dr Penelope Murphy of the Centre for Research Policy was received by Premier Li Peng of the Peoples' Republic of China in the Great Hall of the People in Beijing on 31 October.

She was one of 40 invited foreign participants in an International Symposium on Improvement and Development of Science Funding System.

Dr Murphy was nominated to attend by Chairman of the ARC, Professor Max Brennan, who was unable to attend.

The symposium was hosted by the National Natural Sciences Foundation of China and include representatives from 21 other countries.

Dr Murphy was the only participant from Australia. About 80 Chinese scientists and administrators also attended.

Dr Murphy's paper, entitled The Australian System of Funding Basic Research, was based on her research with the Centre for Research Policy.

It was also prepared with advice and assistance from Counsellor to the National Board of Employment, Education and Training, Dr Terry Stokes.

On this, her second visit to China, Dr

Murphy observed many changes since 1976.

In particular she was impressed by the current use of the process of establishing legislation as a mechanism for the transfer of power from central government, which is associated with the movement towards a market economy.

'The process of developing legislation needs to be understood as a principal means by which interests in particular areas of public policy are asserting and gaining official recognition for themselves,' Dr Murphy said.

'If interests neglect to map themselves through the legislative process at this critical point in Chinese development, they may have much greater difficulty in establishing recognition for themselves subsequently - they will not feature on the map of legitimate concerns.

'Conceptualised in this way, it is easy to understand why the strategy of the National Natural Science Foundation of China, as described in a paper by Shang Yusheng and Zhang Weidong, leads up to the drafting of an Act for

Science Funding.

'This Act is intended to consolidate the result of the science planning system, and the legislation is to be drafted by a joint research group.

'Concern for raising the profile of Chinese science and establishing recognition from government can be readily appreciated when it is realised that Chinese academic scientists were accorded very low social status following the Cultural Revolution.

'Still today they earn substantially less than taxi-drivers.

'Consequently Chinese participants expressed concern that science was an unattractive career for the current generation of young graduates.'

Dr Murphy said most of the senior scientists at the meeting had been sent to the countryside for 10 years to perform manual labour during the Cultural Revolution.

'This meant that, demographically, there was a conspicuous shortage of research leaders in the age group 35-45 years,' she said.

'This point was vividly illustrated in a paper by Lu Jianying of Fudan University.

'For the future of basic research in China it was critical that a major effort be devoted to attracting able young people into postgraduate science in substantially greater numbers, improving their working conditions and providing them with opportunities to assume research leadership at a relatively early age.'

In addition to gaining some detailed insights into the Chinese science policy and funding system, Dr Murphy was able to gain an international perspective on the research funding systems of a large number of other countries.

Copies of papers were not provided by the symposium organisers, but it was anticipated that the proceedings would be published in English in about six months.

Dr Murphy took notes of many of the papers, and would be happy to discuss any points in which any members of the University community have an interest. She can be contacted on ext. 3272.

Centre for Staff Development seminars and workshops

Wednesday 18 November - Small Group Teaching.

Thursday 19 November - Union Function Room 40-4, 12:30-1:30. Lin Thompson, Deakin University: User Support and Access to Resources in Distance Education. (No booking required)

Thursday 19 November and Monday 23 November - Using Television as a Teaching Medium.

Tuesday 24 November - Educational Video Conferencing

Thursday 26 November - Union Board Room, 12:30-1:30. Bill Chia, University of Western Sydney: The Application of Computers to Teaching. (No booking required)

Monday 30 November - Lecturing in the Hope Theatre

Thursday 10 December - Union Function Room 40-4, 12:30-1:30. Merrelyn Emery, Australian National University: The Use of Television in Education. (No booking required)

Bookings accepted if there are vacancies, phone Val Roberts, ext. 3618.

The Centre for Staff Development is developing a plan for the training and development of teaching staff who will be involved in delivering postgraduate courses through television.

They would like to form an interest group of staff here who have experience in forms of distance/external education, and/or have an interest in keeping informed of progress in this area. If you would like to register your interest, please contact Liz Ellis by E-mail or ext. 4101.

The University's new postal address is: University of Wollongong,
Northfields Ave, Wollongong NSW 2522

Telecommunications research flourishing at Wollongong

AWA, the country's largest Australian-owned electronics and communications company, has announced the award of a research and development contract worth more than \$300,000 to the University of Wollongong's Centre for Information Technology Research (CITR).

The contract will fund work designed to expand the capability of AWANET, the company's Fibre Distributed Data Interface II (FDDI-II) multi-media switch, by providing high-speed network interconnection.

AWA will fund the contract from its recently established \$3.5 million syndicated research and development project for AWANET.

Announcing the contract Managing Director of AWA Limited, Mr John Dougall, said AWA viewed the project as the start of a 'long-term, mutually beneficial relationship with one of Australia's leading telecommunications research bodies that will ensure the company maintains a competitive edge with its technology'.

'CITR's rapid growth and close working relationship with AOTC is testimony of its skills and capabilities,' he said.

'Australia is ahead of the world in many aspects of broadband technology due mainly to the efforts of AOTC.

'The growing demand for multi-media applications will continue to drive the development and implementation of broadband network and services.

'AWA believes the multi-media market will provide significant future opportunities for the company and for Australia.

'With AWANET, AWA is particularly well positioned to take advantage of short-term opportunities in air traffic control, naval defence communications, intelligent buildings and telephone betting systems.

'Future opportunities include wide-area interactive video conferencing, real-time distance education, global airport reservation systems and totally integrated automatic call distribution

systems.'

AWA's recently appointed Group General Manager, AWA Communications, Dr Laurie Mackechnie, said he particularly welcomed the development.

'Relationships of this nature are an important part of AWA's growth strategies in the local and international communications industries,' Dr Mackechnie said.

Director CITR, Dr Ian Reinecke, said the research project was in an area of tremendous technical and commercial interest as telecommunications networks evolved toward broadband highways carrying voice, data and video.

Although CITR conducted research in conjunction with some of the largest telecommunications carriers and equipment suppliers in the world, this was its first substantial project with an Australian manufacturer.

'The resurgence of AWA as a force in the Australian communications industry is very encouraging for university-based research organisations,' Dr Reinecke said.

'AWA has a central place in the development of the domestic telecommunications equipment industry and we are looking forward to working with the company as it tracks a new course through the 1990s.'

A development team at the University of Wollongong will be headed by Professor of Telecommunications Engineering, Professor Gary Anido.

The team will liaise with a group headed by LAN Technical Director at AWA, Mr Ross Halgren.

Professor Anido will be assisted by senior lecturer in the Department of Electrical and Computer Engineering at the University of Wollongong, Dr Joe Chicharo, and two research engineers who will spend part of each week working directly with the AWA team at North Ryde.

The research will focus on high-performance multi-media applications by developing a primary-rate ISDN interface suitable for implementing frame relay protocols and the broadband cell switching technology, ATM.

Applied human physiology and biomechanics conference

A one-day conference focusing on applied human physiology and biomechanics will be held at the University of Wollongong on Friday, 27 November.

The conference, hosted by the Department of Human Movement Science, will start at 9am and finish at 5.30pm and be held in Building 35 (Dept. of Informatics) in lecture theatre G.45.

The conference will primarily involve staff and students from the Department of Human Movement Science, University of Wollongong and the Department of Biological Sciences, Cumberland College. Other institutions include the University of Sydney.

The aim of the conference is to provide researchers in human physiology an opportunity to discuss completed and ongoing projects.

Most talks will focus on cardiovascular, respiratory, and muscle responses to exercise in health and disease.

Presentations focusing on mechanisms include an examination of stroke volume response during isotonic exercise, the use of radioiodinated albumin to measure plasma volume, and the effect of altered oxygen transport on respiratory gas exchange dynamics.

Clinical talks include the pathogenesis of exercise induced heat stroke and the health implications of high and low vagal tone.

An emphasis will also be on the structural and functional changes accompanying ageing. Talks in this area will focus on the effects of age on cardiovascular response and muscle activation.

Finally, biomechanical presentations will mainly focus on the distribution of mechanical energy fractions during movement.

For more information contact Steve Boutcher, ext. 4093.

Current Vacancies

Professor of Biological Sciences, reference AC92-215, closing date 18 December.

Professor of Biomedical Science, reference AC92-211, 18 December.

Lecturers (2 positions) contract appointments (one year), Human Anatomy/Functional Anatomy, reference AC92-212. **Neuromotor Control**, Reference AC92-213. 4 December.

Associate Professor/Senior Lecturer in Nursing (continuing appointment), reference AC92-209 (readvertised), 18 December.

Associate Professor/Senior Lecturer in Environmental Health, continuing appointment or limited term – 5 years (convertible), reference AC92-208, 18 December.

Associate Professor (fractional)/Senior Lecturer/Lecturer in Health Services Policy and Management, continuing appointment or limited

Staff Round-up

term – 5 years (convertible), reference AC92-207, 18 December.

Lecturer in Metabolism and Nutrition, limited term – 5 years (convertible), reference AC92-206, 4 December.

Senior Lecturer or Lecturer in History, continuing appointment or limited term – 5 years (convertible), reference AC92-210. 4 December.

Lecturer or Senior Lecturer in Journalism, continuing appointment/limited term – 5 years (convertible)/contract – up to 4 years, reference AC92-214. 4 December.

Associate Professor in Management, continuing appointment, reference AC92-205, 18 December.

Senior Lecturer or Lecturer in Marketing, limited term – 5 years (convertible) or contract up to 4 years, reference AC92-204. 18 December.



Postgraduate Re-entry Scholarships for Women

Applications are invited for two scholarships for women graduates who have had their careers interrupted for a minimum of two years due to family commitments. Applicants will be expected to have had at least three years professional experience after graduation.

The scholarships will enable the holders to update their professional knowledge and research skills, and preference will be given to women with a background in science and technology. The successful applicants will enrol in one of the University's postgraduate research degree programs. The value of the scholarships is \$14,260* p.a. and will be available from March 1993.

Interested women graduates should submit an application which will include the names of two referees and details of their academic record and professional experience. In addition, candidates are to provide a one-page statement setting out their career plans, their proposed area of study, and their perceived needs for updating. The University will pay particular regard to this statement in the selection process. Closing date for applications is 14 December 1992.

Further details and an application form can be obtained from the Equal Opportunity Co-ordinator on (042) 213-917.

Applications should be submitted to:
**The Research Office,
Administration Building,
University of Wollongong,
Northfields Avenue,
Wollongong 2522.**

*1992 rate subject to annual review.



St George Youth Endeavour Award

The depth of talent in young people throughout the Illawarra and Southern Highlands area is immense.

St George is well aware of the value in recognising and rewarding people who show they are prepared to strive for success.

The St George Youth Endeavour Awards are designed to do just that – recognise and reward today's Youth.

The awards cover five categories: academia, visual and performing arts, community services, secondary achievement and business.

They are judged quarterly with a final judging of all quarterly winners at a special presentation held in December each year.

The standard of entries has been superb.

Naturally, to maintain the prestigious value of the award more talented young people need to be uncovered and recognised.

The position that academics hold in the community brings them into contact with these young people.

St George and the Youth within the Illawarra and Southern Highlands would be extremely grateful if consideration could be given to nomination of a student who is believed to deserve recognition by academics at the University of Wollongong.

Nomination forms available from Gillian Curtis, ext. 3926. Nominations close 25 November.

What a great idea
St. George 

Wollongong represented at NZ public sector conference

Wollongong University Professor Lauchlan Chipman delivered an invited keynote address at this month's annual New Zealand Public Sector Convention, sponsored by the NZ Society of Accountants.

Theme of the convention, held in Wellington from November 1-4, was *Defining, Delivering and Reporting Performance*.

Other keynote speakers included Professor of Public Policy and Administration at the London School of Economics, Christopher Hood, and Director of the Bureau of Governmental Research at the University of Maryland, USA, Allen Schick.

Professor Chipman's topic was the *Moral Basis for the State and its Implications for Future Performance Assessment*.

In his paper he reviewed a range of political philosophies, from natural law to post-modernist communitarianism.

He divided them into those that saw the state as having as a legitimate goal the production of a particular distributive or allocative end-pattern, and those that saw the state as providing no more than a stable framework for the pursuit of individual or

group chosen goals, but with no goals of its own.

Professor Chipman argued that while the performance of a goal-di-

rected state is easier to measure, its supporters need to balance this against classical liberal arguments for a non-prescriptive pluralism.

Summer Session here to stay

There has been a persistent and inaccurate rumour around campus that the 1992/93 Summer Session is the last the University will offer.

Although subjects on offer may vary from year to year, Summer Session is now a permanent and integral part of the University calendar.

Enrolments have been increasing steadily since the first Summer Session in 1982 both in the numbers of University of Wollongong students enrolling and the numbers of students from other universities.

Staff News

Academic staff - conditions of service

The University Council, on 9 October 1992, approved the following documents:

- Position Specific Allowances
- Attraction and Retention Allowances
- Flexible Working Arrangements

These conditions may be accessed through the Administration File Server, under Staff Matters, Academic Staff, Local Conditions Documents. Hard copy has been sent to Deans, Heads of Academic Units and to Faculty Officers.



DEPARTMENT OF BUSINESS SYSTEMS

SPECIAL SEMINAR

Mr M Cassidy, MBE

Economic Analysis Branch

Department of Employment, Education and Training

Monday, 14 December 1992, 10am,
University Union

Education and Training Needs of Computing Professionals in Australia

ABSTRACT

Information technology is one of the world's fastest-growing industries. So it is imperative that Australia meets the challenge of the industry's education and training needs.

Australia has just taken a bold step in this field. The Federal Department of Employment, Education and Training has just released a report that forecasts the education and training needs of the nation's computing workforce.

The report, 'Computing Education and Training Needs', is the best guide yet to Australia's workplace demands up to the year 2000.

The report covers 15 broad groups of computing professionals and para-professionals. It was prepared by the Andersen Consulting Group of Arthur Andersen & Co under the guidance of industry, education and government representatives.

The report is based on a survey of current workplace activities. It forecasts changes in information technology activity and, from the survey, subsequent changes in work functions.

All interested parties are welcome to attend.

THINK SECURITY. THINK SAFETY. FOR ASSISTANCE PHONE 213936

HOPE THEATRE

Bookings Ph 214214

Western Entrance Northfields Ave

21 Nov: **Michelle's Ballet School** - Concert 7pm.

22 Nov: **The Sabri Brothers** - Concert at 6pm.

Tickets from Antoinette Matarranz, Friends Office, 3rd Floor, Union Building, at the University, or tel. 21 3169.

5 Dec: **BHP Youth Orchestra concert** 8pm. This will feature two postgraduate students in Creative Arts performing as soloists with the orchestra: Lyndall Dawson (piano) will play the difficult Burleske for Piano and Orchestra by Richard Strauss, while Amelia Koh (soprano) will sing music by Vivaldi and Mozart. In its own right, the orchestra will play the wonderful Schubert Unfinished Symphony, and music by Grieg and Delius. This notable occasion will also see the new Kawai grand piano begin its concert career in the theatre.

LONG GALLERY

Enquiries 213996 Building 25

Opening hours Mon-Fri 9am-4pm. Sun 1.30-4pm. Visit the Gallery Shop

19 Nov-13 Dec: **Graduating exhibition.** Opening Friday 20 November at 7pm by Professor Barry Conyngham.

GENERAL

Until 21 Nov: The Guild Theatre at the Illawarra Performing Arts Centre presents **The Student Prince** by Sigmund Romberg. Musical Director Peter Shep-

Stop Press

BEETHOVEN NINTH

The final City of Wollongong Symphony Orchestra concert for the year will be at 8pm on Sat. Nov. 28 at the Illawarra Performing Arts Centre. Lots of University representation among the performers: Programme includes Brahms Alto Rhapsody and Beethoven Ninth (Choral) Symphony.

Tickets \$18.50, concession \$13.50 now on sale at IPAC.

Campus News is published weekly on Tuesdays during Autumn and Spring sessions. Send material, preferably by Microsoft Mail or on disk, to Gillian Curtis (042) 21 31 10 by noon on Monday of the week before that of publication

What's On

herd, School of Creative Arts, Director Robert Peet. Bookings 26 3366.

25-29 Nov: **Australasian Drama Studies Association 1992 Conference**, hosted by the Department of English and the School of Creative Arts. Speakers include: Maori playwright, Roma Potiki, Koori actor Lydia Miller, Des Davis, (Theatre South), playwrights Katherine Thomson and Wendy Richardson, and David Watt, Paul Brown and Fiona Winning from the Death Defying Theatre. Enquiries to Kate Newey, John Senczuk and Maurie Scott, tel. (042) 213-677, fax (042) 213-377.

27 Nov: The **Women's Issues Group's third Annual Dinner** will be held for members and friends in the Union Function Room at 7pm for 7.30 pm. Speaker Tenzin Norbu will talk on Life in Bhutan. The evening costs \$20 for a smorgasbord, wine and orange juice. Enquiries to Moira, tel. 84 3741.

28 Nov: The Department of Management's end-of-year **Dinner for Graduating Students** to be held at the Fraternity Club, Bourke Street, Fairy Meadow at 6.30pm for 7pm - till late! Dress is semi-formal. The cost is \$18 per person. Enquiries to: Joan Phillips, Dept Management, (042) 214044; Donna, Campus Pharmacy, (042) 262363; Robyn Foster, Dept Management, (042) 213707. Tickets will be available from Robyn Foster in Room 116 (Bld 40)

4 Dec: The agenda deadline for the last 1992 **Human Experimentation Ethics Committee meeting**. It will no longer be possible to table late items. Late applications will be held over until the next meeting. Contact Kim Roser, ext. 3079.

24 Dec: **Administration Christmas Party.**

STAFF

20 Nov: Applications close for **DEET-funded academic women's staff development**. Contact EEO Unit.

30 Nov: **Development leave applications** for General Staff close on 30 November 1992. For further information Ann Kiceluk, ext 4284.

30 Nov: Deadline for nominations for the 1993 **Vice-Chancellor's Award** for Outstanding Service by General Staff. These must be forwarded to the Head or Unit Manager, who must submit the nomination by 11 December. Enquiries to Ann Kiceluk, ext. 4284.