

# ADELAIDEAN

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NEWS FROM THE UNIVERSITY OF ADELAIDE

FEBRUARY 22, 1999

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## Dunstan Foundation enjoys good support



Don Dunstan: photo courtesy of The Sunday Mail.

The scene in Elder Park on 12 February as the crowd watched the Festival Theatre memorial celebration of Don Dunstan's life. Photo: Kristina Binns, Image & Copy Centre, Waite Campus.



THERE HAS been a good public response to the newly-established Don Dunstan Foundation, with many enquiries and donations received.

The Foundation has been established at the University of Adelaide, at the request of Mr Dunstan's family, to fund research and education on issues of importance to the former Premier during his lifetime. The State Government has pledged \$250,000

towards its development.

The Foundation aims to award scholarships and prizes, promote research projects, courses, lectures and seminars, publish the results of research and subsidise the dissemination of educational materials in those areas which were of particular concern to Don Dunstan.

These include social equality and multiculturalism, economic equity,

legal and industrial reform and the creation of a humane and just society.

The Trustees of the Foundation are Mr Phillip Adams AO, AM, Ms Robyn Archer, Mr David Combe, the Hon Greg Crafter, Mr Andrew Dunstan, Ms Jennie George, the Hon Barry Jones AO, the Rt Hon The Lord Mayor of Adelaide, Dr Jane Lomax-Smith, the Hon Dame Roma Mitchell AC, DBE, CBE, Mr Noel

Pearson, Professor Hugh Stretton and the Vice-Chancellor, Professor Mary O'Kane.

Further information is available on 8303 3364. A web site has been set up at <http://www.adelaide.edu.au/dunstanfoun.html>; this will be updated and further developed as the Foundation's activities gather momentum.

## Positive messages found in 1999 entry round

THE STUDENT awarded the University of Adelaide's inaugural Andy Thomas scholarship, Justin Ghan, has come face-to-face with the astronaut himself.

Mr Ghan completed Year 12 at Pembroke High School and received perfect scores in all subjects. This year he begins his studies in Mechatronic Engineering.

The Andrew Thomas scholarship is named after the NASA astronaut, who graduated from the University of Adelaide in the 1970s with a degree in Mechanical Engineering before going on to do his PhD in Engineering.

Dr Thomas met Justin Ghan at a morning tea with the Vice-Chancellor, Professor Mary O'Kane, last month.

Mr Ghan said he was excited to be awarded the scholarship, which would allow him to pursue his dream of studying engineering at the University of Adelaide.

Dr Thomas congratulated Justin on his success and said it was a "great compliment" to have a scholarship named after him.

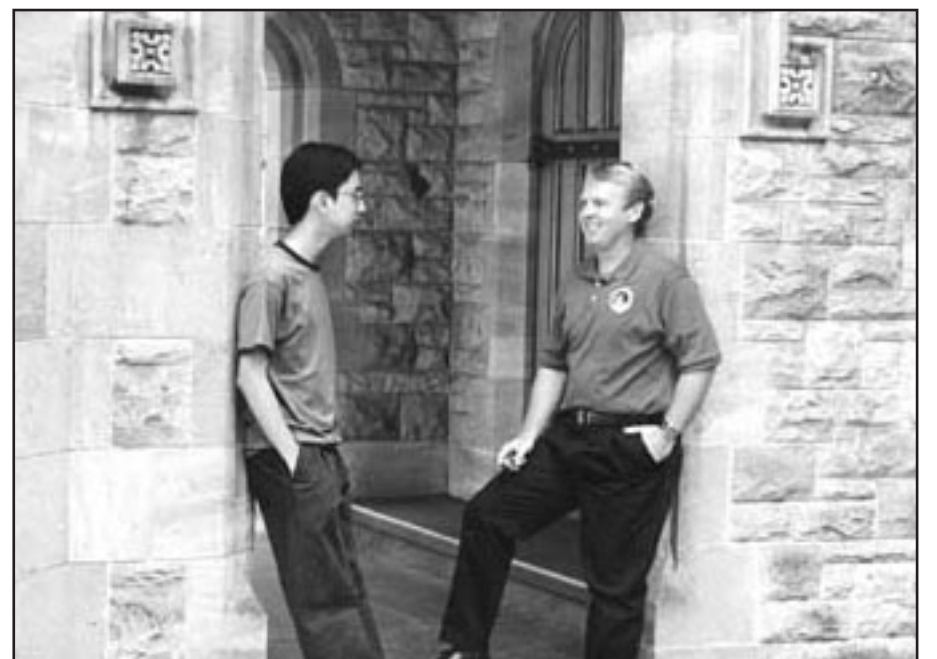
Justin is one of many high-achieving South Australian students who have benefited from the University of Adelaide's new scholarships scheme.

The scheme has attracted outstanding international and interstate students, as well as encouraging many of South Australia's high-achieving Year 12 students to study here.

The success of the scholarships was one of several positive developments in student entry this year.

Despite concerns about the Asian economic crisis, the number of international students enrolling has increased to its highest level ever, with new international enrolments up by at least 12%. (See page 3).

Applications increased slightly and cut-off scores have remained high, with Engineering increasing its minimum from 89.8 to 92—the highest cut-off for Engineering in Australia.



Justin Ghan and Andy Thomas. Photo: David Ellis

The University  
of Adelaide  
1874-1999

Celebrating   
125 years

Continued Page 4



## One hundred and twenty-five years old - a solid foundation for the future

The University is 125 years old this year. Such an anniversary provides an opportunity to pause and consider both our achievements and the challenges for the future.

The University has turned in a very creditable performance indeed—we have some famous graduates and a reputation as a quality educator, and major research player. The nature of universities in Australia has changed greatly over the 125 years the University has been in existence. Whereas in the late 19th century only a small number of people were able to attend university, we now live in an era in which a majority of people in Australia will attend university at some time in their lives. In the late 19th century research was not much discussed. Now, at the end of the 20th century, the creation of knowledge-based societies drawing heavily on research is vital for economic growth. This University provides crucial support for that growth, particularly in South Australia; but it has considerable national and international presence also. In Australia the universities collectively account for over 25% of all research and development expenditure. This University alone accounts for 1.5% of the nation's research.

I mentioned above that the University has some famous graduates, including two Nobel Prize winners (Bragg and Florey), Australia's only astronaut, and major community and political leaders such as Ong Teng Chong, the President of Singapore, and of course Don Dunstan, who was one of Australia's great social reformers. The establishment of the Don Dunstan Foundation will give renewed impetus in the University to issues that were important to Don. These include social and economic equity, the practice of democratic and inclusive forms of governance, the protection of the rights of indigenous peoples, and respect for cultural and ethnic diversity and for basic human rights. These and related issues will be the focus of study, research and education as the Foundation gathers momentum. And although activity will be greatest in the Humanities and Social Sciences some other areas in which Don had considerable impact will be supported by the Foundation. I was thinking this at the opening of the Aroma and Flavour Analytical Facility at the Wine Sciences Laboratory recently. Don Dunstan was very proud of South Australia's achievements in the areas of food and wine and, of course, the arts. And who can forget after watching recent television tributes how much Don's involvement in theatre at the University contributed to his magnificent oratorical skills and sense of showmanship, both of which helped him achieve so much.

One of the great things about this 125 year old University is the breadth and depth of its activities and their influence. These give it a solid base, a 125 year old base of achievement, as it moves towards its vision of being one of the world's great universities by 2022.

MARY O'KANE

# COMMENTARY

## WHEN DON WAS WRONG

by  
**Hugh Stretton**  
Visiting Research Fellow  
School of Economics

Every reader has heard a dozen tributes to the life and work of Don Dunstan in the last ten days, most of them praising the extraordinary range and goodness of his public concerns and the passion and skill and tenacity with which he advanced them.

What new is there to say? Understandably, no mourner has written about Don's mistakes or changes of direction. But few politicians have changed their minds as rightly, honestly or effectively as he was capable of doing. If I write about the talent now it is not because he can no longer retaliate. What follows was spoken in his presence at an earlier celebration of his work, and it pleased and moved him. So here are two examples of Don changing his mind when protesting citizens convinced him that he was wrong.

### MATS

During his first ministry a study of Adelaide's metropolitan transport was in progress. He did nothing to discourage it. As a far-sighted modernizer he saw the need for radical surgery to meet the public and private transport needs of a population which was growing fast in numbers, productivity and car ownership. The MATS plan duly proposed a network of high-speed non-stop urban motorways with many acres of three-level interchange. It would evict thousands of residents and cut off many more thousands from their local shops, schools, kindergartens, old mums and grandads, and bus stops.

When the plan was published Labor was out of office. Don visited the United States and saw what that sort of surgery was doing to the centres which it served and to the urban and suburban territory through which it carved its way. Hear him on 5KA within weeks of returning to office in 1970:

The MATS Plan proposes massive freeway systems and an ever diminishing use of public transport. We believe that such planning is not only regressive but also creates the circumstances leading to a final collapse of efficient public transport. Adelaide with this kind of planning could end as jammed up, and cut up, and polluted by exhaust gases, as Los Angeles is today.

The Plan was suspended. Old rails were extended to the new Noarlunga Centre. Instead of freeways with no buses, new technology eventually took buses to the north eastern suburbs two or three times faster than cars could get there. And rather than entice more cars into Adelaide City Dunstan got them out of Rundle Mall, and removed two or three roads from the parklands, as part of a new City plan which he developed in alliance with a radical Lord Mayor.

### HACKNEY

British and some American cities were bulldozing old working class neighbourhoods, the British for high-rise public housing, the Americans mostly for profitable private replacement. The towers were expected to enrich city life and arrest suburban sprawl. In the 1960s it was the thing to do, and Hackney was the inner suburb where Dunstan resolved to do it—by compulsory

acquisition (with generous compensation and re-housing for the evicted population), comprehensive demolition, and new development which should include six twenty-storey towers or private apartments.

The predictable local resistance was led most obstinately by Cedric Pugh, a small young man who claimed to know something about planning, but whose low income and likely political and business impotence were indicated (to inexperienced observers) by his ageing Corolla. He was not even an intended victim of the plan—he lived in safe territory near-by. And Dunstan had a formidable capacity to persist with a good project against conservative opposition.

But then the opposition did an *unconservative* thing. They made a clean sweep of their local council, in the heart of Don's own electorate. Any politician with an unsafe seat would have had the sense to drop such a dangerous project, whatever its merits. But Don actually listened to the rebels, and was actually persuaded. Seven weeks after the local government election he addressed the annual Australian Planning Congress in Brisbane. He repeated the misgivings about suburban sprawl—but said that what it needed was not necessarily double density, but good local centres and public and private services. He repeated the case for restoring life and people to the city and the old slum suburbs—but hark at how:

Nor do I mean by inner-city redevelopment the wholesale tearing down of buildings and existent communities simply to replace them with an asphalt desert and high-rise blocks of flats. I mean, rather, a far more judicious development which while aiming at increasing population densities in those areas, does so on the basis that the existing community—if there is one—is not displaced but augmented; not bulldozed, but added to; not compartmentalized, but given the possibility and opportunity of achieving again the social and economic cohesiveness that should exist in an urban city region. Such redevelopment should give people the opportunity to enjoy both the solitude of gardens, parks and squares and the gossip of a community shopping centre, meeting place, creche, pub and restaurant. It should do this by shaping the housing forms to the needs of the community in the round... Governments have to remove themselves from desks and drawing boards, and become involved with the people they are planning for.

Four things followed. Dunstan renegotiated the Commonwealth State Housing Agreement to allow the use of Commonwealth funds to buy and rehabilitate old houses. He decided that the City, which had no public housing, should have the same proportion of it as the metropolis had, and achieved that within the life of his government by new building and some conservation of old cottages and boarding houses. He confided the gentle repair and infilling of the Hackney neighbourhood to the Housing Trust, which had no powers of compulsory acquisition. And to the next vacancy on its Board, he appointed Cedric Pugh.



## ADELAIDEAN

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The newspaper of The University of Adelaide

# 5UV gets northern exposure

UNIVERSITY RADIO 5UV is receiving some well-deserved recognition abroad.

Since becoming the first radio station in Australia to broadcast live on the internet back in July 1995, 5UV has won itself a wide range of fans from all corners of the globe.

Station manager Dr Jeff Langdon has received about 100 emails from dedicated listeners who "tune in" via the internet from as far away as Brazil, Japan, Italy, France, Norway, the UK and the US.

American fans are the most vocal in their support of the station, with one recent letter summing up the praise:

*Hello mates...*

*Just wanted to tell you how much I appreciate your station—which comes to us via Real Audio.*

*Here in the Alaska Bush we only get one choice on the radio. And mostly it serves up Christian sermons—except at 8 in the evening*

*when they produce a show called "Trapline Chatter", providing folks like us deep in hinterland sans phonelines with verbal messages from the outside world.*

*Seriously, picture this—a family huddled in a little two-room log cabin weatherin' minus 55°, with the nearest neighbours 75km downriver—and arctic wolf howls your only real audio competition.*

*5UV is a brilliant breath of fresh warm air during our seemingly endless winter nights. Thank you so much for providing such cultural light during the darkness.*

*Barry McWilliams  
Ninilchik, Alaska*

Overseas listeners such as Barry McWilliams are able to hear 5UV's live broadcasts thanks to a continual, 24-hour-a-day feed, which takes the audio directly from the on-air studio and encodes it into Real Audio format, the international standard

for web broadcasting.

The live audio can then be accessed through 5UV's website <<http://www.adelaide.edu.au/5UV/>>, which also includes the current date, time and a program guide so that international listeners can 'mark' and tune into their favorite programs.

As well as broadcasting in "real time", 5UV's website now provides Audio on Demand. This means that web surfers can choose to listen to particular programs already broadcast on the station but now stored online.

Radio 5UV has won several awards for its website and web broadcasting, including the prestigious inaugural CBAA Tony Staley Award for best use of New Media. Letters of thanks and support are now also coming in from listeners who tuned into 5UV's live broadcast of the Don Dunstan memorial service on Friday 12 February.

—David Ellis

## Researching the environment

The 1997 *University of Adelaide Directory of Environmental Research* revealed the great diversity of environmental research undertaken at the University of Adelaide. Currently, 31 Departments across the University are engaged in projects with the environment as the common theme.

Now, Dr David Walker from Civil & Environmental Engineering is organising a conference specifically designed for Adelaide post-graduates to promote collaboration between the many groups involved in the environment.

To be held in Adelaide in September this year, the conference will foster collaboration between students working in related areas, and also serve as an introduction to new postgraduate students working in the field, and assist in the development of paper preparation and presentation skills.

A call for papers is being sent to Departmental Postgraduate Coordinators, with abstracts due by 14 April, 1999. Further details can be obtained from Dr Walker <[david.walker@adelaide.edu.au](mailto:david.walker@adelaide.edu.au)>.

# Busy time as International student numbers increase...

MORE INTERNATIONAL STUDENTS than ever have made the University of Adelaide their university of choice.

Despite a reported drop in the number of overseas students coming to Australia to study this year, the University of Adelaide has experienced its best intake yet, with international student enrolments up by about 12%.

More than 640 new international students were confirmed as enrolling this month, compared with 550 at the same time last year. Total overseas student enrolments are expected to exceed 1500 by the end of March, compared with 1340 last year.

The host of international students includes 212 from the Sepang Institute of Technology (S·I·T) in Malaysia, who will complete their degrees in Adelaide under the S·I·T/Adelaide University twinning arrangement.

Scholarships were awarded to 45 of the international students—21 to undergraduates and 24 to post-graduates.

Director of International Programs Mr Dennis Murray said there were a number of reasons for the general increase in overseas students this year. These included:

- growing awareness of the high academic standards and quality of international student support at Adelaide
- a higher profile for the University of Adelaide following the launch of the recently introduced Adelaide Scholarships
- successful efforts to diversify the sources of international students, particularly from Canada, India, Japan, Kenya, Sri Lanka and the US
- more effective marketing in traditional source countries and for AusAID students.

"High entry standards, the quality of the university's academic programs, and the integration of marketing, application processing and student support through the International Programs Office, in cooperation with academic areas, are critical elements

in the university's success in attracting increased numbers of international students," Mr Murray said.

"The increase is pleasing in light of the apparent decline in numbers of student visas being issued for Australia as a consequence of the Asian economic crisis."

The higher number of international students has resulted in a busy time not only for the International Programs Office but also for other university staff, especially those involved in the Integrated Bridging and Settling In Successfully programs.

These programs help international students with a wide range of support services, such as English language development, information about living, travelling and studying in Adelaide, and generally enabling the students to acclimatise to their new surroundings.

"A great deal of behind-the-scenes work has to be done to welcome and organise arriving international students and to ensure that their personal and academic experiences at the University of Adelaide are positive," said the coordinator of the Integrated Bridging Program, Ms Kate Cadman.

"This is especially true when their numbers are unexpectedly high, and we believe that it is these sorts of activities, especially with respect to language development and support, which promote word-of-mouth recommendations from our students, and thus further enrolments at the University of Adelaide," she said.

Even before the students left for Adelaide, many of those hailing from Malaysia and Singapore attended pre-departure lectures run by the university's International Student Support Services.

The presentations—held in Penang, Subang Jaya, Kuala Lumpur and Singapore—drew the largest crowds yet seen for these talks, which were attended not only by students but also family members and friends.

—David Ellis



Yvette Tan, Ingvild Rasmussen and Miles Edlmann—Adelaide the choice. Photo: David Ellis

## ...and why they chose Adelaide

Yvette Tan, Ingvild Rasmussen and Miles Edlmann are just three of more than 600 international students who are studying for the first time at the University of Adelaide this year.

So who are they, and why did they choose this university?

Yvette Tan from Singapore is a winner of an Adelaide international scholarship and is studying for a PhD in English Literature.

"The scholarship was very important in making my decision to study at the University of Adelaide. I had already done my undergraduate degree in Australia [University of Western Australia] and so I was happy to come back here for my PhD.

"Adelaide has a very multicultural mix of people, more so than some other Australian cities. You see faces from all over the world: Africa, Asia, Europe. I'm very pleased to be studying here."

Ingvild Rasmussen from Norway will undertake her Master of Medical Science at the University of Adelaide.

"I always wanted to come to Australia to study, and I chose Adelaide because it offered the right course.

"Because English is my second language I wanted to study in an English-speaking country, but I didn't want to go to the US. Australia to me is more exotic."

Miles Edlmann, a British student who lives in Portugal, has chosen to study for a Graduate Diploma in Viticulture at the University of Adelaide's Waite Campus.

"Adelaide has an excellent reputation in viticulture, which was the main reason I chose to study here.

"I could have gone to Spain or France to do my degree but I decided against it because I thought Australia would be much more interesting."

—David Ellis

# Medicine—the times they are a'changing

The University of Adelaide's Medical School has welcomed its most diverse first year class in the school's long history.

Thanks mainly to changes in the entry process, introduced in 1997, the student profile of the school is undergoing huge changes. This year, 19% of students are from rural backgrounds—a massive increase over the 5% figure achieved in 1996.

The School also welcomes two new Aboriginal students, bringing the total Aboriginal enrolment in Medicine to 7.

Bonne and Vicki Jones (no relation) begin their medical studies this year after excellent results in Wilto Yerlo's Science Foundation Course in 1998.

Bonne has a long interest in health, starting with her paternal grandmother who was the custodian of traditional Aboriginal medical knowledge and passed much of it on to Bonne. She has worked as a natural therapist and hopes to work as a GP or psychiatrist in

remote areas, at least for part of her future career.

It was her grandmother who decided that Bonne should study medicine at University.

"She always believed that the more you open up to other cultures, the more likely you are to find answers to your questions," Bonne says.

She praises the quality of the Science Foundation Course, which takes students up to Year 12 level science. Although she did the course with the aim of gaining a place in Medicine, she was still shocked when she was told of her success.

"I was disbelieving, and now I'm just nervous," she says.

Vicki Jones, from Sydney, was attracted to the University because of the reputation of Wilto Yerlo's Foundation Science Course and the accommodation provided by Mattanya Housing Association, a University-affiliated housing project designed for Aboriginal students.

She has been focused on a career in medicine since she was 12 years old when her grandfather died.

"He had trouble accessing health care that was culturally appropriate for him," she says. "I saw really clearly the difficulties Aboriginal people had, and the difficulties the mainstream health people had as well."

She has worked in Aboriginal health in a community medical service and with the Commonwealth Department of Health, mainly in HIV and AIDS prevention programs.

"I have always been interested in medicine—I just didn't think I would ever get there. I had got to the level in Aboriginal health where I couldn't go any further," she says.

When she heard she'd been offered a place in Medicine, she immediately called her family.

"I just went wow. I was that happy. It's been a dream for me."

—David Washington



Bonne Jones—a long interest in health. Photo: David Washington

## Positive messages in 1999 entry round

From Page 1

Cut-offs also increased for Science, Computer Science, Mathematical Sciences and Design Studies.

The Vice-Chancellor, Professor Mary O'Kane, said the 1999 entry round contained several positive messages for the University and the State.

"The scholarships scheme has attracted national attention but, most importantly, it has also encouraged excellent students in South Australia, interstate and overseas to choose Adelaide as their place of study," she said.

"Our aim was to produce a net gain of outstanding students for the State as well as to develop a new culture, in which Adelaide is appreciated for what it is—a very attractive place to pursue higher education. At this stage, I can say that the scheme has been a great success."

The University awarded 167 undergraduate scholarships including three Premier's Scholarships, nine Adelaide Undergraduate Scholarships (including the Andy Thomas Scholarship for engineering), 30 Adelaide Achievers Scholarships, 30 Access and Rural Scholarships, four

Adelaide Scholarships International, 10 Adelaide Achievers Scholarships International, 15 Adelaide Honours Scholarships International and 66 Summer Research Scholarships.

The University, at time of printing, had awarded 118 postgraduate scholarships including three Premier's Scholarships, nine Adelaide Scholarships, 74 Australian Postgraduate Awards, 22 University of Adelaide Scholarships and 10 Faculty of Science Scholarships.

—David Washington  
—David Ellis

## Chemistry poster success

CHEMISTRY POSTGRADUATE students Ben Hall, Jenny Weeks and Oska Wyness achieved great success in the student poster competition at the Inorganic Chemistry 99 conference held in Wellington, New Zealand, and sponsored by the Royal Australian Chemical Institute and the New Zealand Institute of Chemistry.

Jenny Weeks was awarded one of the four Best Student Poster Prizes while Ben Hall and Oska Wyness each received one of the three Special Commendations of Merit.

Professor Stephen Lincoln, supervisor of Jenny Weeks and Oska Wyness, and Ben Hall's supervisor, Professor Bruce, said that while they were delighted with their students' success they were not surprised.

"They are particularly talented, in common with the general high level of achievement of postgraduate students in the Department of Chemistry."

Advertisement



The Australian String Quartet (pictured) will open the Elder Conservatorium's popular Lunch Hour Concert Series on Friday 5 March in Elder Hall at 1.10pm. The series will continue each Friday until 18 June. Admission is only \$2 and tickets are available at the door. To obtain a detailed program contact the Concert Office on 8303 5925. Photo courtesy of Elder Conservatorium.

# Designing new life for old bridges

IT'S A BRIDGE on a stretch of road that sees more than its fair share of traffic—a bridge that, since the 1940s, has felt the constant stress of millions of cars, trucks and other vehicles rumbling across it.

When a bridge as important as this one on Port Wakefield Road, north west of Adelaide, starts to reach the end of its shelf life, it can cost taxpayers big dollars to replace.

But thanks to a technique developed by engineers at the University of Adelaide, the Wakefield River bridge will not need to be torn down. The technique—to reinforce the bridge's concrete structure by bolting and gluing steel plates to it—will instead see the bridge being used well into the 21st century.

"Upgrading and repairing concrete structures is a highly complex and costly problem," said Dr Deric Oehlers, senior lecturer with the Department of Civil & Environmental Engineering.

Dr Oehlers has spent more than 10 years researching better ways of reinforcing concrete structures, which is a major problem throughout the world.

Although his steel plating technique sounds relatively simple, highly accurate calculations are needed to ensure that the design of the repairs is sound.

For instance, if the steel plates are the wrong size, or if they are bolted in the

wrong place, the plates will buckle or peel away from the concrete like a banana skin.

This "debonding" can only be prevented through research and testing, such as the work being conducted by Dr Oehlers and his collaborators at the universities of Adelaide and New South Wales.

The Wakefield River bridge, which needed reinforcing to bring it in line with new load limits, is the first structure of its kind in South Australia to benefit from Dr Oehlers' latest technique. A number of bridges throughout South Australia are to undergo a similar upgrade, adding years to their viability and saving taxpayers money in the long term.

"We're very pleased with the work that has been done on the Wakefield bridge," Dr Oehlers said.

"It's gratifying to be able to do the research and then provide practising engineers with the design rules."

Transport SA, which approached Dr Oehlers to find a solution for the Wakefield River bridge, is also pleased with the results.

"Working with the University of Adelaide has given us a lot more confidence in the steel plating procedure," said Mr Tony Nobbs, design engineer with Transport SA.

"We have no doubt that this technique



Dr Derek Oehlers—giving an old bridge new life. Photo: David Ellis

will reduce the risk of debonding, and we believe it will last a long time—maybe up to 30 or 40 years.

"The bridge is of high strategic importance because it's used by virtually all the traffic coming from and going to the North and the West. It's very important to be able to give an

old bridge like this a new life," he said.

Dr Oehlers said research was now in progress to determine whether the steel plating technique could be used to prevent concrete structures from being damaged by earthquakes.

—David Ellis

## Astronomical observatories on the web

Advertisement

ASTRONOMICAL observatories are being made freely available to physics students at the University of Adelaide via the internet.

The Department of Physics & Mathematical Physics is developing a number of astronomical observatories which will be used for student project work, and will also be available for use by anyone with access to the World Wide Web.

The first of these observatories is now operational and the data it collects is displayed on the web. By the end of 1999, astronomical equipment to the value of \$400,000 will be available for student use in this way.

Reader in Physics Dr Roger Clay said the students will benefit greatly.

"In recent years our department has moved towards practical physics teaching through student project work. This has been very well received by students who are able to study phenomena at a deeper level than with more conventional laboratory exercises, and learn broader skills such as effective teamwork and time and resource allocation. They are also able to choose

an aspect of physics which particularly interests them," Dr Clay said.

"Many students look for a project related to astronomy, an area of expertise in the department for half a century. Such projects can be expensive both in terms of equipment and in technical support, so it was decided to develop some facilities which could be used by many students. Those facilities would continuously record astronomical data and students would have access to those data through the World Wide Web."

The first observatory available to students in this way is a detection system to monitor the background of cosmic ray muons.

Muons are particles abundant at the surface of the Earth, and the number which arrive depends on the activity of the Sun and the condition of the space within the solar system. This activity is known as "solar weather" and is of great importance because it affects the conditions of satellites and astronauts. It also determines the state of the Earth's magnetic field and radio communication.

The University of Adelaide detection system is readily capable of monitoring the daily path of the Earth through the solar wind and is as good as many professional systems at recording the effects of energetic solar "outbursts". It has already observed two of these phenomena, and the number is expected to rise as the activity of the Sun increases over the next two years, Dr Clay said.

"The department has a large cosmic ray shower monitoring system almost operational, based on radiation detectors in the roof of its building. This will go on the web later this year," he said.

"It will also have a prototype radio telescope operating in second semester for student use through the web."

Dr Clay said the Department of Physics & Mathematical Physics was currently cooperating with Longwood College in the United States to jointly develop student cosmic ray project work, which should come to fruition later in the year.

## Books, books and more books...

EXAMPLES of the variety of research at the University of Adelaide can be found in a number of new publications.

*Social Justice—Politics, Technology and Culture for a Better World*, edited by Associate Professor Susan Magarey (ARCHSS), is a compilation of the Faulding public lectures held at the university last year.

It includes articles on masculinity within Australian film, the creation of the "outback myth", relations between

Australia and China, and "culture in an age of information".

*Crosscurrents—Sri Lanka and Australia at Cricket*, by Dr Michael Roberts (Anthropology) and Alfred James, examines the ongoing relationship between these two countries in cricket—from the history of the sport in Sri Lanka to the reasons for Australia cancelling its World Cup match in Colombo in 1996.

*Australasian Studies of Japan*, edited

by Professor Purnendra Jain (Asian Studies), is a record of the literature on Japan generated in Australia and New Zealand over the last seven years.

Eleven exploratory essays summarise and critique contemporary writings about Japan's economy, politics and society.

The book will be launched on 23 February in Sydney by the Japanese Ambassador to Australia.

## First graduates of unique course

A UNIQUE University of Adelaide course—which aims to develop students' skills in alternative forms of dispute resolution—has produced its first group of graduates.

A diverse group—including senior members of the legal profession, insurers and medical professionals—graduated this month from Australia's only Professional Certificate in Arbitration and Mediation.

The certificate, run by the University and the Institute of Arbitrators and Mediators, was developed in recognition of the trend towards arbitration, mediation and other alternative forms of dispute resolution.

The President of the Institute of Arbitrators and Mediators, Dr Clyde Croft, said arbitration provided both the judicial system and society as a whole many benefits.

"Arbitration is now recognised as a time-saving and cost-effective way of resolving disputes within all sectors of commerce and industry," he said.

"The role of arbitration in Australia in the coming years is going to become critical, as no government is going to be able to allocate the level of court resources needed to cater for the increasing number of disputes."

He said the benefits of arbitration included freeing up court resources, and allowing both parties in a dispute to have the issue resolved quickly, as opposed to having to wait months or possibly years to have the dispute heard.

The Vice-Chancellor of the University of Adelaide, Professor Mary O'Kane, congratulated graduates and said the course was part of the University's commitment to life-long learning.

"The University has recognised that it has a role to play in providing quality programs to ensure working professionals stay at the cutting edge of their professions," she said.

—David Washington

# Adelaide collaborative research helps rehabilitate Indian soils

SEVERELY degraded lands in the Indian subcontinent are to be rehabilitated as a result of an intensive training program held in India last month by researchers from the Waite Campus.

The program, undertaken by Dr P. Rengasamy from the CRC for Soil & Land Management, involved 40 postgraduate students in agronomy and soil science at Tamilnadu Agricultural University.

The students were shown how to use soil sodicity, acidity and salinity kits, which were developed by Dr Rengasamy, John Bourne and colleagues from five years of research in Australia.

These innovative kits are a cheap and practical way of diagnosing soil conditions, and they point users to the best methods of remediating the soil.

For last month's training program, the Adelaide team adapted their technology to suit Indian conditions and incorporated the Tamil language into the kits. This was assisted by Professor Singaram from the Tamilnadu State University who was a visiting fellow to the Waite last year.

The training program was launched in the presence of 200 scientists by Dr Abdul Kareem, Vice Chancellor of Tamilnadu Agricultural University, who encouraged the scientists to popularise soil diagnosis by farmers instead of costly laboratory analysis.

Under the supervision of Dr Rengasamy, the postgraduate students involved in the training program later demonstrated the use of the soil kits to 2000 farmers in groups of ten. This was done at the Annual Farmers Day hosted by the Minister of Agriculture.



A trained PhD student demonstrating Dr Rengasamy's sodicity meter to a group of farmers at the State Farmers Day. Photo courtesy CRC for Soil & Land Management.

Dr Rengasamy, who is now a senior research fellow with the University of Adelaide's Department of Soil & Water, also updated hundreds of other scientists in soil chemistry during his visit to India. In particular he highlighted the practical approach developed in Australia for the rehabilitation of sodic soil, which is a major concern both in Australia and India.

It is hoped that 1.6 million hectares of sodic and saline land in the Indian state of Tamilnadu will now be rehabilitated, thanks to the training program and ongoing efforts led by Professor Singaram.

"The leading edge in research into soil degradation at Adelaide is now

well known in India, and there is considerable interest in further collaborative research," Dr Rengasamy said.

"In particular, the University at Bangalore is seeking to have the technology adapted to their conditions and for it to be produced in the Kannada Language."

The training program was made possible by the close collaboration between the CRC for Soil & Land Management, ACIAR, GRDC and the Crawford Fund, which supports international agricultural research and training for sustainable food and fibre production.

—Mark Seeliger, CRC for Soil & Land Management

Advertisement

## In Memoriam: Marie Robinson

AS A TRIBUTE to the late Marie Robinson, the University of Adelaide Library's Collection Development and Research Librarian, and in recognition of the professional and personal contributions she made to our Library, the Barr Smith Library is in the process of acquiring a number of works on the plant family bromeliads, which will be housed in Special Collections.

Donations towards this program from members of the University community will be welcomed.

Marie worked in the Library for almost forty years. She collaborated closely with her academic colleagues to build on the excellent teaching and research collections of the University Library and to develop new collections in support of academic initiatives.

Marie's interests were varied, but she was especially passionate about bromeliads and was an active member of the Bromeliad Society of South Australia.

The Library's impressive research collections stand as a very substantial monument to Marie Robinson's professional career; the Bromeliad Collection will remind us of her personal contributions to the well-being of the University of Adelaide Library.



—Ray Choate

Photo courtesy of Barr Smith Library

# Alumnus businessman of the year

LEADING INTERNATIONAL financial journal *Fortune* magazine has named Dr Cheong Choong Kong as its Asian Businessman of the Year. *Fortune* says that in a year that will go down as one of the toughest for Asia in decades, Dr Cheong showed perseverance, savvy and the vision to do well while most others around him floundered.

Dr Cheong is CEO and Deputy Chairman of Singapore Airlines—he graduated BSc Hons in 1963.

Financial analysts say that Singapore Airlines is the Asian airline best positioned to ride out the

regional economic problems and has the financial strength to compete with the best global airlines.

*Fortune* selected Dr Cheong as Asia's Businessman of the Year because of his coolness, savvy and expansive outlook at a time of rude change. Long-term financial performance and the intangibles that make a superb executive are also assessed—skilful people management, a penchant for risk, a feel for technology and a clear vision for the future and running a company with sales of more than \$350M.

The three people Dr Cheong "beat"

for the award were the President of Honda and the CEOs of Hong Kong-based companies VTech and Johnson Electric.

In late 1998 he was awarded a Distinguished Alumni Award by the Alumni Association in recognition of sustained and distinguished service as an alumnus to management and communication especially in Singapore. The award will be presented to him later this year.

(The full story is in the 1 February 1999 issue of *Fortune*.)

## Adelaide's SA Great winners

ADELAIDE ALUMNI have featured strongly in the 1998 SA Great Awards.

NASA astronaut Dr Andrew Thomas was named South Australian of the Year for going "where no South Australian... has gone before".

Dr Thomas, born and educated in Adelaide, completed both his undergraduate degree and PhD in Mechanical Engineering at the University of Adelaide in the 1970s.

The first Australian to become a NASA astronaut, he shot to prominence in 1996 when he became a pivotal crew member aboard the space shuttle Endeavour. Last year he spent four months orbiting the Earth aboard the Mir space station.

The chief executive of SA Great, Ms Roseanne Healy, said Dr Thomas was the stand-out candidate for South Australian of the Year.

Winners were also announced in a range of categories.

Another University of Adelaide alumnus, long-time contributor to Australia's arts community Robyn

Archer, won in the Arts category.

A performer, writer, speaker and thinker, Ms Archer directed the 1998 Adelaide Festival of Arts.

She graduated from the University of Adelaide in 1970 with a BA (Hons) in English Language & Literature

Given special mention in the Business category was Dadanco Pty Ltd, a company established through Luminis by former University of Adelaide student Mr Vladimir Petrovic and Professor Sam Luxton from the Department of Mechanical Engineering.

Dadanco specialises in air conditioning technology which improves the efficiency and reduces noise levels of older induction air conditioning systems.

Also given special mention in the Business category was the inaugural Australian Universities International Alumni Convention, a highly successful venture held in Adelaide in October last year and co-organised by the University of



Robyn Archer. Photo courtesy of Adelaide Festival.

Adelaide's Alumni Association.

More than 500 delegates from around the globe attended the convention, many of whom were alumni of the University of Adelaide.

—David Ellis

## Australia Day Honours list

THE ALUMNI Association congratulates the following alumni recognised in the 1999 Australia Honours list.

### Officer in the General Division (AO)

**Mr Ross ADLER**, for service to business and commerce, to the promotion of the arts in SA, and to the community. Whilst Mr Adler is not a graduate of the University of Adelaide, he is a member of the University Council and a Vice-Patron of the Alumni Association.

**Dr John Eugene GILLIGAN** (MBBS 61), for service to medicine, particularly intensive care medicine and to the development of medical retrieval systems.

### Member in the General Division (AM)

**Dr Frederick Archibald BLOCH** (BEc 67 PhD 73), for service to youth and Australian Rules football through the Adelaide University Football Club.

**Mr Richard Gilbert HARVEY** (BAgSc 48), for

service to primary industry in animal and plant pest control and land management.

**Dr Richard John KIMBER** (BDS 53 MBBS 61 MD 66), for service to medicine, particularly in the field of haematology, and to the Australian Red Cross Society.

**Emeritus Professor Robert Woodhouse CROMPTON** (BSc 48 PhD 54), for service to science, particularly physics education and research, to the Australian Science Olympiads and to the community through the National Brain Injury Foundation.

**Professor Archibald Robert OLIVER** (BE 48 ME 52), for service to engineering education and research, particularly in the fields of timber drying processes, aerodynamics and fluid mechanics.

**Dr Antanas Vytautas STEPANAS** (MBBS 68), for service to medicine in the field of endocrinology and to the development of diabetic patient support services.

### Medal in the General Division (OAM)

**Ms Shirley Cameron WILSON** (DipSocSc 50), for service to the community, particularly through art organisations.

**Dr Robert Norman CASTLE** (MBBS 53), for service to the community of Stawell as a general practitioner.

**Dr Miles de Courcy CLARKE** (MBBS 42), for service to the community, particularly through St John Ambulance.

**Dr Ernest Bert ENGLAND** (MBBS 52), for service to community health, particularly through the Australian Rotary Health Research Fund.

### Australian Fire Services Medal (AFSM)

**Lieutenant Gerald Keith WOODROFFE** (RDA 61)

### Public Service Medal

**Dr Laurence George LEWIN** (PhD 82), for outstanding service to the NSW rice industry.

## ALUMNI NEWS

### PETER BALAN TO BE ACTING CHAIR

The Trustees of the Alumni Association have appointed the Pro Chair, Mr Peter Balan, to be Acting Chair of the Association following the decision by Dr Medlin to step down as Chair with effect from 31 December 1998. Peter Balan will continue as Acting Chair during 1999 while the Search Committee for a new Chair continues its work and until the University Council approves a recommendation from the Trustees for the appointment of a new Chair.

### BOOKS IN MY LIFE

The former Official Secretary at Government House (1992-98), Mr Peter Bassett, will speak on the books that have influenced his life at the next in the Friends of the State Library "Wednesdays at One" series on 1 March.

Mr Bassett was involved with the Adelaide production of Wagner's *Ring* last year; a series of lectures he gave during the *Ring* has been published as *A Ring for the Millennium*. He is currently working with ArtsSA.

Institute Building, North Terrace, 1pm. Admission \$5 (\$3 concession, Friends of the State Library).

### MEMORIAL SERVICE: ERIC RUDD

A memorial service for the late Professor Eric Rudd will be held on Monday 8 March 1999 at 2.30pm in Elder Hall. Speakers will be Stewart Greenhalgh, Douglas Mawson Professor and Head of Geology & Geophysics at the University, David J. McGarry AM, previously Managing Director of Australian Oil & Gas Corp Ltd and AOG Minerals, and Bruce Webb AM, Chancellor of the University of Adelaide. This Memorial Service has been arranged with the assistance of the Australian Mineral Foundation Inc.

An obituary for Professor Rudd will appear in the 8 March issue of the *Adelaidean*.



Maria Smith (MBA 89) has been appointed Director of Development at Geelong Grammar School, where she will be responsible for marketing and development functions including fundraising and alumni activities.

Maria Smith is one of the most experienced school development professionals in the country, having previously held positions at Wilderness in Adelaide, Lauriston Girls' School and Geelong College. Her involvement in education goes back to her days as a teacher, first at Scotch College Junior School in Adelaide and then as Head of the Junior School at Wilderness.

## Thebarton success

THREE COMPANIES based at the University of Adelaide's Thebarton Campus have received well-deserved awards over the last year.

Soniclean Pty Ltd won the Australian Health Industry Inc. Award for import replacement and export growth. The company supplies benchtop ultrasonic cleaning machines and is proactive in marketing in Australia and overseas.

Andrew Rogers Industrial Design (ARID) received two awards from the Design Institute of Australia (SA chapter). The Award of Merit was for ARID's design of a range of public outdoor furniture installed along Unley Road by Unley Council. An industrial-grade hose reel used in automotive and maintenance workshops, received an Award of Commendation.

System Design Services won the SA AWWA Water Policy & Technology Ware Award. The company has developed an integrated control system for managing irrigation water and lighting, which has been implemented in a number of local council areas here and interstate.

# KESAB award recognises hard work

HARD WORK by staff and students to reduce waste has resulted in the University of Adelaide winning a KESAB award.

A wide range of initiatives have been undertaken across the University's four campuses to reduce waste and improve recycling.

In particular, waste minimisation initiatives focused on the student refectory, such as using recycling bins at each of the nine catering outlets, use of recyclable plates, bowls, cups and cutlery, and trialling different menus, methods of food preparation and food products.

Other initiatives implemented include minimising the use of paper during student elections and promoting environmental awareness in the student newspaper *On Dit*.

Efforts to reduce waste around campus have been effective thanks to a close association between Property Services staff and the Student Union, according to Cleaning Services manager Mrs Joan Zilm.

"The University of Adelaide is a model of waste minimisation at a tertiary level," she said.

"The partnership between the Student Association and Property Services is commendable, as it provides a path for a coordinated and comprehensive approach to minimising waste and associated costs right across the University."

—David Ellis



(From left) Mrs Joan Zilm, Manager of Cleaning Services, and Ms Danielle Kowalski, Student Association Environment Officer for 1998, with the KESAB Metropolitan Environment Award. Photo: David Ellis

## Summer research leads to a computer 'surprise'

SCIENCE STUDENT Leon Linden couldn't believe his luck when he was awarded a laptop computer from the University of Adelaide.

Mr Linden, who is completing his Science degree and will this year begin Honours in Science (Environmental Biology), was one of 67 students who received a Summer Research Scholarship.

Under the scheme, students are invited to conduct research at the University of Adelaide over the summer break.

Mr Linden has been studying blue-green algae in the River Torrens, part

of the overall research effort led by Associate Professor George Ganf. He was chosen from the large group of summer scholars to be awarded the new laptop computer.

"The computer is excellent—I'm very happy with it," Mr Linden said.

"It was definitely a big surprise. It's really going to help, especially with the kind of work I'll be doing out in the field."

The computer was presented to Mr Linden last month by the Deputy Vice-Chancellor, Professor Doug McEachern.

—David Ellis



Leon Linden—computer surprise. Photo: David Ellis

### ACCOMMODATION

#### ADELAIDE TOWNHOUSE:

Near new 1 br, ducted air, built-ins, lock-up garage, security system, gas appliances. \$150 pw. Ph 8332 6906 or 0414 950 500.

#### BEAUMONT:

Quality fully furnished house, 4 br + study, lge dine-in kitchen, sep dine, 2 air cond lounges, 2 bathrooms, 2 lock-up garages. Suit visiting lecturer or family. \$350 pw. Ph 8379 7765.

#### BURNSIDE:

2 br house, sep lounge, dining, study, gas appliances, built-ins, carport. \$180 pw. Ph 8332 6906 or 0414 950 500.

#### CHRISTIE DOWNS:

Self-contained room, close to transport & shops. Non smoker, no pets. \$38 pw. Ph Michael 8382 9545.

#### GLENELG:

Modern, luxury apartment 2 br, 2 bathroom, lge balcony, beach views, beautifully furnished and fully self contained, security system, underground parking. Avail mid March. Ph Anne, 8400 8178 or 8371 0936.

#### GOODWOOD:

Newly renovated 1 br studio apartment with sep kitchen/dine and loft, fully furnished, close to transport & shops. Suit couple on sabbatical. \$165 pw. Ph 8303 8534 or email: <Maarten.Ryder@adl.clw.csiro.au>.

#### HENLEY BEACH:

Avail from 20 July to end Dec, 2 br + study, fully furnished & equipped, open plan, low maintenance, short walk to beach, shops and transport. Visiting academics pref, car neg. \$250 pw. Ph Pascale 8303 4767.

#### HOUSE SITTERS AVAILABLE:

2, non-smoking female honours students avail to mind/rent house/unit close to Uni for up to 12 mths. Ph Melissa 8303 6046 or Rachel 0407 710 865.

#### KENSINGTON PARK:

Fully furnished, self contained 1 br granny flat with own entrance. Linen, cutlery provided, telephone avail, close to shops and transport. \$120 pw + elec. Ph Sue 8431 6912.

#### KENT TOWN:

Fully equipped & furnished 2 br house,

## ADELAIDEAN CLASSIFIED

#### SEP DINING, GARAGE, DUCTED COOLING, WALK TO UNI, PARADE, BUS AT DOOR. AVAIL NOW. \$375 PW. PH 8362 3480 OR 0412 628 202.

Experience housesitters, refs avail. Ph 8267 6446 or email: <hama@msc.unisa.edu.au>.

#### WEST BEACH:

Fully furnished, 3 br house close to beach and transport, suit visiting academic couple. Ph 8356 9582 or 8201 2377.

#### WEST BEACH:

Townhouse on Esplanade, views, fully furnished & self contained, 2 br, study, avail immediately. Ph Anne 8400 8178 or 8377 0936.

#### APPLE COMPUTERS:

Used, guaranteed models avail from \$40, terms avail, free tuition. Ph 8322 8827.

#### BUOYANCY JACKET:

Hutchwilco Nova, suit lge adult, chest 91-120cm. \$50. Ph 8327 0761.

#### COMMUNICATIONS RECEIVER:

Yaesu model FRG 8800. Ph 8379 0017.

#### COMPUTER: IBM

#### FOR SALE

300MMX, 15" SVGA monitor, 4.3 GB HD, 32 MB RAM, speakers, printer, keyboard, mouse, desk. \$1,395. Ph 8338 4152.

#### HOLIDAY HOUSE:

Carrickalinga - fully furnished including cutlery, crockery, etc, lge garage, phone. \$79,000. Option to buy adjacent tree-lined block. Ph Dick Finlay 8303 5348 or 8271 3376 (ah).

#### MISC:

10 speed Men's bike, \$40. Ladies bike, \$80. 10 speed mountain bike, medium, \$80. Baby items avail. Fridge/freezer, Westinghouse, frost free \$80. Sewing machines, \$20-\$40. Electrolux vacuum, \$35. Hoover vacuum, \$15. 50sqm carpet, \$100. Ph Ali 8303 5043.

#### PRINTER:

Epson 1070 dot matrix, exc cond, hardly used. Best offer. Ph Barbara 8222 8418 or email: <bgodfrey@medicine.adelaide.edu.au>.

#### TRIUMPH:

2500S manual with overdrive, classy looking car in very good cond. UEP 849. \$1,900. Ph 8327 0761.

### TENDER

#### STORAGE UNIT:

Sony MO Disk Unit (RMO S-570), 5.25", 1.3 GB, plus 5 disks & maintenance access. Ph Angelo 8303 7499 or email: <akarakou@waite.adelaide.edu.au>. Tenders marked MO Tender to A Karakousis, Plant Science, Waite, by 20 March 99.

### MISCELLANEOUS

**CHILD CARE:** Reliable, refs avail, own transport. Ph Rebecca 8262 5134.

#### RESEARCH ASSISTANT AVAILABLE:

Postgrad qualifications in Information/knowledge management. Ph Alice 8356 9774.

#### WORD PROCESSING:

Fast and accurate, 15 yrs experience as a temp. Good rates, free pick-up & delivery. Ph Trisha 8232 4841.

#### WORD PROCESSING:

\$3.50 per page @ 250 words per page. Thesis formatting of WP on disk. After hours service, city location. Ph Anne Every 8212 6869 or 8415 7866.



# Bulletin Board

FEBRUARY 22, 1999

THE UNIVERSITY OF ADELAIDE

PAGE 1

## GIRL'S NIGHT

The Public Relations & Marketing Office has 50 double passes available for *Adelaidean* readers to a preview of Nick Hurran's new film *Girls' Night* at Palace Eastend Cinemas on Wednesday 10 March at 7pm.

Starring Brenda Blethyn, Julie Walters and Kris Kristofferson, *Girls' Night* tells the story of Dawn (Brenda Blethyn) and Jackie (Julie Walters), best friends and sisters-in-law, who strike it rich at the local bingo competition and use their newly-acquired wealth to fulfil a lifetime ambition—a trip to Las Vegas! But Dawn has a secret ...

To obtain tickets for *Girls' Night* contact Pue-San Ng in Public Relations & Marketing on 8303 5174. First come, first served; limit of two double passes per caller.



Brenda Blethyn and Julie Walters on the town in Las Vegas. Photo courtesy of Angela Tolley, Neil Ward Publicity.

## Animal Ethics Training Course

**The Use of Animals in Science - Ethical and Practical Considerations, 9.10am - 3.45pm, Tuesday 2 March, IMVS Verco Theatre**

The University's Animal Ethics Committee in cooperation with the Institute of Medical and Veterinary Science will conduct its eleventh annual one-day training course for staff and honours/postgraduate students. It is particularly aimed at new users but is of interest and value to animal users generally.

The broad object of the day's program is to expose animal users to some of the ethical questions which the University is obliged to consider under the South Australian Prevention of Cruelty to Animals Act, including the *Australian Code of Practice for the Care and Use of Animals for Scientific Purposes*. In addition, it raises wider issues of community interest in relation to the humane use of animals. The program has been circulated to departments and is available at <www.adelaide.edu.au/secretariat>.

Interested persons from other institutions are welcome. No fee is charged. Please consider attending this useful and thought provoking training day. Contact Mrs Helen Malby to register attendance, email hmalby@vco.adelaide.edu.au or phone 8303 4014 by noon on Friday 16 February 99.

DR JOHN HATCH  
Convener - Animal Ethics Committee

## 1999 Campus Maps

Are now available for distribution and order from:

**North Terrace**  
Samantha Jacob, Student Information Office, Level 4, Wills Building, ext 34201

**Waite Campus**  
Lisa Pietsch, Receptionist, Level 2, Main Building, ext 37308

**Roseworthy Campus**  
Chris Turner, Receptionist, Ground Floor, Main Building, ext 37910

**Thebarton Campus**  
Lena Mastrogiacomio, Office Manager, The Distillery, ext 34468

## Physiotherapy Clinic

**TREATMENT BY APPOINTMENT ONLY**

**PHONE 8302 2541**

**CLINIC HOURS** Monday, Wednesday, Friday 10.00am - 12.30pm

**LOCATION** Centenary Building, Level 6 (CB6-45), School of Physiotherapy, University of South Australia, Frome Road entrance - Gate 1 or 2, North Terrace - Gate 23.

Celebrating  
**125** years

### 125th Anniversary Logo

The Vice-Chancellor has approved a special logo to mark the University's 125th anniversary this year. The colour version picks up the gold of the University's four-colour crest, and is designed to be used on letterhead with that crest. Departments and staff wishing to have four-colour letterhead overprinted can arrange to do so through the Image & Copy Centre,

Level 1, Hughes Building.

There may also be other occasions where it is appropriate to use the logo, for example, printed material for special events and lectures, and departments are encouraged to take the opportunity to promote the 125th anniversary through the logo wherever possible. A black and white version is also available.

**Advice on appropriate use of the logo in formats other than the full-colour letterhead should be sought from John Edge, Acting Manager, Media & Publications, tel 8303 4030, email: <john.edge@adelaide.edu.au>.**

## ADELAIDEAN PUBLICATION DATES 1999

Publication Date	Bulletin Board deadline	Human Resources deadline
22 February	11 February	5 February
8 March	25 February	19 February
22 March	11 March	5 March
5 April	25 March	19 March
19 April	8 April	1 April
3 May	22 April	16 April
17 May	6 May	30 April
31 May	20 May	14 May
14 June	3 June	28 May
28 June	17 June	11 June
12 July	1 July	25 June
26 July	15 July	9 July
9 August	29 July	23 July
23 August	12 August	6 August
6 September	26 August	20 August
20 September	9 September	3 September
4 October	23 September	17 September
18 October	7 October	1 October
1 November	21 October	15 October
15 November	4 November	29 October
29 November	18 November	12 November
13 December	2 December	26 November

## COMING EVENTS

February 22nd — 5th March

### MONDAY 22 FEBRUARY

**1.00pm Microbiology & Immunology Seminar:** Transgenic expression of the CD40 ligand enhances the Th1 immune response to respiratory syncytial virus in the BALB/c mouse by Dr MP Brown (Medical Oncology, RAH). Library, 5th Floor, Medical School South.

### TUESDAY 23 FEBRUARY

**1.10pm Anatomical Sciences Seminar:** Anthropology of the Brandenburg School Children by Ms Anja Schilitz (University of Potsdam, Germany). Room S127, Medical School, South Wing.

### WEDNESDAY 24 FEBRUARY

**6.00pm CISME Seminar:** The Constitution of Italy: Fundamental Principles and Realities Today by Dr R Colaminè (Consul for Italy for SA). Council Room, 7th Floor, Hughes Building. Refreshments from 5.30pm. Enquiries: Mariusz Kurgan 8303 5788.

### THURSDAY 25 FEBRUARY

**1.00pm Chemical Pathology Seminar:** Protein Folding Intermediates: To Be Or Not To Be A Molten Globule by Ms Emma Parkinson. Seminar Room 1, 4th Floor, Clarence Rieger Building, WCH.

### FRIDAY 26 FEBRUARY

**8.00am Association for Tertiary Education Management Professional Development:** Start of year breakfast

function. Guest speaker: Dame Roma Mitchell. Ayers House, 288 North Terrace, Adelaide. \$15/\$18. RSVP 8303 7360.

**4.00pm Obstetrics and Gynaecology Seminar:** GABA-B receptors: From crayfish to mammal by Dr Jenny Ong (Anaesthesia and Intensive Care). Seminar Room, 6th Floor, Medical School.

### SATURDAY 27 FEBRUARY

**2.00pm History of Science, Ideas and Technology Group:** Mechanisation of the Grape Industry by Dr Peter May. Royal Society Rooms, Plane Tree Court (off Kintore Avenue - behind State Library).

### MONDAY 1 MARCH

**4.00pm Applied and Molecular Ecology Seminar:** Is an altered membrane transporter responsible for paraquat resistance? by Dr Jill Karotam. Gene flow from transgenic canola to wild radish - a model to determine the risks by Dr Mary Rieger (Postdoctoral Fellows). McLeod Lecture Theatre, Waite Campus.

### WEDNESDAY 3 MARCH

**10.10am Electrical & Electronic Engineering Seminar:** Pseudoholography by Professor RE Bogner. Room S112, Engineering South Building.

### FRIDAY 5 MARCH

**1.10pm Elder Conservatorium Lunch Hour Concert:** Australian String Quartet. Works by Sculthorpe & Beethoven. Elder Hall. Admission \$2.

# SITUATIONS VACANT

Applications for the following vacancies are not restricted to members of the University.

## FINANCE OFFICER (RESEARCH GRANTS) (Ref: 8483)

Finance Branch  
Salary HEO4: \$30,736 - \$33,808  
Duties will involve assisting with financial control and recording of research grants, including the preparation of financial reports for granting bodies and liaison with all parties involved in the grants.

You should have:

- demonstrated attention to detail and accuracy with figures
- strong interpersonal skills
- demonstrated willingness to quickly learn new systems and procedures
- appreciation of computer based accounting systems.

This continuing position is available immediately on a 44.1 hours per fortnight basis. Further information from Carolyn Gilmour, tel 8303 5052.

\*APPLICATIONS to Mrs M Cox, Acting Director Finance, University of Adelaide, Australia 5005, by 26 February 1999.

## ADMINISTRATIVE ASSISTANT

(two half-time positions)  
Department of Obstetrics and Gynaecology  
Women's and Children's Hospital (Ref: 2471)  
and  
Lyell McEwin Health Service (Ref: 3927)

Full-time Salary HEO4: \$30,737 - \$33,808

Duties will include personal, secretarial and administrative assistance to Head of Department, academic and other staff. The Department is located on several sites in the University and Hospitals in Adelaide. One successful applicant will be located in the Department at the Women's and Children's Hospital

and will be required to interact with members on all sites and the second successful applicant will be located in the Department at the Lyell McEwin Health Service.

You should have:

- demonstrated typing, shorthand and dictaphone skills
- good communication skills
- demonstrated computer skills with Word (or similar word processing package), e-mail and Powerpoint.
- excellent organisational and operational skills.

Both continuing positions are available from 1 March 1999 on a 36.75 hours per fortnight basis.

Further information including the selection criteria and duty statement from Professor JS Robinson or Val Kuliwaba, Women's and Children's Hospital, tel 8303 5100 or Professor G Dekker, Lyell McEwin Health Service, tel 8282 1306.

\*APPLICATIONS to the Head, Department of Obstetrics and Gynaecology, University of Adelaide, Australia 5005, by 26 February 1999.

## ADMINISTRATIVE ASSISTANT

(Ref: 3928)  
Department of Geographical and Environmental Studies

Salary HEO3: \$26,725 - \$30,467  
To assist with the smooth running of the Departmental Office. Duties will include aspects of student administration, reception, keeping of departmental records, and assistance with the preparation of teaching materials, research papers and reports. You will also be required to assist the Departmental Administrator with the administration of departmental accounts.

You should have:

- excellent interpersonal skills and the ability to communicate effectively with staff and students, including those from non-English

speaking backgrounds

- sound administrative, clerical and organisational skills
- sound knowledge of desktop computers including the use of Microsoft Word and Excel.

This continuing position is available immediately. Further information from Pam Keeler, Departmental Administrator, tel 8303 5835.

\*APPLICATIONS to Associate Professor Nick Harvey, Head, Department of Geographical and Environmental Studies, Environmental Studies Building, University of Adelaide, Australia 5005, by 24 February 1999.

## CLERICAL ASSISTANT

(Ref: 3340)  
Graduate Studies and Scholarships  
Full-time Salary HEO2: \$25,388 - \$26,992\*\*

To provide reception and clerical support to the Graduate Studies Office. Duties include responding to or re-directing enquiries from staff, students and the public as required, and assisting the senior clerical assistant by providing support with general office duties such as word-processing, data entry, filing, file retrieving, attending to incoming and out-going mail and photocopying.

You should have:

- demonstrated clerical and administrative skills
- excellent interpersonal, oral and written communication skills
- a good level of computing skills, particularly in the use of databases, wordprocessing (Word 7.0) and spreadsheets (Excel 5.0).

\*\*Junior rates apply to those persons 20 years of age and under.

This continuing position is available from 15 March 1999 on a 44.1 hours per fortnight basis. Further information from Esther Tobin, Registrar, Graduate Studies, tel 8303 5116 or email: <etobin@registry.adelaide.edu.au>

\*APPLICATIONS to the Registrar, Graduate Studies, Level 7 Wills Building, University of Adelaide, Australia 5005, by 26 February 1999.

## ADMINISTRATIVE ASSISTANT

(Ref: 3360)  
Department of Psychiatry  
Full-time Salary HEO3: \$26,725 - \$30,467

To support the clinical and academic staff of the Department at the Royal Adelaide Hospital. Duties include reception, clerical and general office duties, dealing with enquiries from patients, students, academic staff and clinicians, and performing data entry functions.

This position involves working at the interface between the Department and the Eastern Community Mental Health Service of the Royal Adelaide Hospital.

You should have:

- excellent clerical and administrative skills
- excellent interpersonal, written and oral communication skills
- a sound knowledge of desktop computers, including the use of Microsoft Word, Excel and Endnote+.

A working familiarity with psychiatric terminology is desirable.

The position is available from April, 36.75 hours per fortnight. Further information from Sue Sullivan, tel 8222 5141.

\*APPLICATIONS, to Professor R Barrett, Department of Psychiatry, Royal Adelaide Hospital, University of Adelaide, Australia 5005 by 8 March 1999.

# GENERAL NOTICES

## Developments within the Adelaide University Union

Following the declaration by the Election Arbiter that the 1998 Student Elections are void, the incumbent Union Board, before the expiration of its term, appointed three administrators to oversee the operations of the Adelaide University Union until the next annual student elections. These administrators are Ian Canon, Rosslyn Cox and Paul Sykes.



Over the summer break the administrators appointed a further two student administrators to the administrative team. These are Sam Dighton and Elysia Turcinovic. Elysia (pictured) was also appointed as the 1999 Union President.

Enquiries regarding the Union, its services, or its affiliate student organisations to Elysia Turcinovic, President, Adelaide University Union, 1st Floor, Lady Symon Building or tel (08) 8303 5401, fax (08) 8223 7165.

## ReSearch 99

19 and 20 March 1999

Sponsored by the Department of Education, Training and Employment with the Cooperation of SA universities.

ReSearch 99 encourages a thoughtful look at where education is going and will inform you about the latest research ideas in education in South Australia.

### Colin Thiele Lecture Evening

7.30pm - 10.00pm, Friday 19 March 1999 at Australian Mineral Foundation, 63 Conyngham Street, Glenside. Research 99 will be launched by Geoff Spring, incoming Chief Executive. The theme of the evening will be **Student Voice** - what does it mean, how does it change how we go about our work? Dr Barbara Comber, the Director of the Language and Literacy Centre at the University of SA will give the keynote address: **Seen and heard: tuning in to different students**. Four student groups will provide their unique responses to the question **What do you need in your schooling now to have a fulfilling life in the 21st Century?**

### Research Expo

Saturday 20 March 99, 9.00am - 3.00pm, Amy Wheaton Building, University of SA, Magill Campus. Includes presentations of 40-50 research projects, workshops on research methods, and demonstrations of computer research tools.

No charge, light lunch provided, easy parking at both venues.

Please register your intention to attend the Lecture Evening and/or Expo to the Research Council Unit, 31 Flinders Street, Adelaide 5000, R11/22, fax 8410 1866, email: <nbillinghurst@nexus.edu.au> by 8 March.

## EMPLOYMENT INFORMATION

\*APPLICATIONS, IN DUPLICATE, addressing the selection criteria and quoting the relevant reference number should include names and full addresses of three referees. The address for applications is C/- the Department or Officer named in the advertisement. Selection criteria and applicable duty statement may be obtained from the contact officer named in the advertisement.

**NOTICE TO APPLICANTS:** Applicants for all positions should retain the relevant reference number and watch the "Notice to Applicants" column in the *Adelaidean* for advice about the filling of the position.

**NOTICE TO APPLICANTS:** The University notifies applicants that the following vacancies for Higher Education Officers (HEO) with the

reference numbers as stated have been filled and thanks them for their interest: 9305, 1147 and 1939 HEO2, Barr Smith Library; 3731 HEO2 and 3732 HEO3, International Programs; 4523 HEO4, Graduate Studies and Scholarships Branch; 3807 HEO3 and 3811 HEO6, Professional and Continuing Education; 1015, 3799 and 3801 HEO10, Division of Student and Staff Services.

### HUMAN RESOURCES DEADLINES FOR ADELAIDEAN

For the *Adelaidean* of 22 March, advertising paper work must be to Human Resources by 5 March.

For the *Adelaidean* of 5 April, advertising paper work must be to Human Resources by 19 March.

## PhD Scholarship in Health Sciences

Department of Public Health, University of Adelaide  
Environmental Health Unit, Flinders University of SA

Applications are invited for the following scholarship leading to the degree of Doctor of Philosophy in Health Sciences and are funded by United Water International in association with the SA Housing Trust and SACEH.

**Field of Study:** Examine and develop an understanding of sustainable water reuse programs within the field of environmental psychology. The scholarship offers opportunities for some extended overseas study with collaborating industrial and academic partners in Europe. The project will examine community and stakeholder perceptions and conceptual frameworks for water reuse in an urban setting.

**Eligibility:** Applicants must be Australian Citizens or permanent residents of Australia who are acceptable as candidates for a postgraduate research degree at the University of Adelaide and should hold a good honours degree in social science, public or environmental health, or in other relevant disciplines.

**Stipend:** The scholarship is three years and has a stipend of \$20,822 in 1999 (indexed at APA Industry rate). It is likely to be tax exempt, subject to Taxation Office approval.

**Enquiries:** Dr Julie Hepworth, Department of Public Health, (08) 8303 4637, email: <jhepworth@medicine.adelaide.edu.au>  
OR Dr Howard Fallowfield, Department of Environmental Health Unit, 08 8204 5730, email: <Howard.Fallowfield@flinders.edu.au>.

Application forms are available from the Graduate Studies and Scholarships Branch, The University of Adelaide, Australia 5005, Tel (08) 8303 3044 or Email [abrincat@registry.adelaide.edu.au](mailto:abrincat@registry.adelaide.edu.au).

**Closing Date: Wednesday 3rd March 1999.**



THE UNIVERSITY OF ADELAIDE LIBRARY

## New policy of four renewals per loan for Barr Smith Library

From March 1st 1999, all Barr Smith Library borrowers will be able to renew their loans up to four times per loan (for Normal loan, Main collection items), provided no other user has placed a hold on that item. This new policy replaces the existing renewal schedule that varied between borrower categories — now every borrower may renew a Normal loan from the Main collection up to four times. You can renew your own loans through the Library catalogue by using Option 14 - Borrower's details, the Self Service Loans machine, or alternatively by phoning the Loans desk on 8303 5759.

"This new policy is an exciting innovation for the Barr Smith Library, allowing greater flexibility to our users," says Lending Services Librarian Robina Weir. "If a user requires an item that is on loan, they just need to place a Hold on it — that way it cannot be renewed, its loan period is reduced to the minimum, and it will be recalled and put aside for them at the Loans desk upon its return." To place a Hold on an item that is on loan, search the Library catalogue and use the command PH at the Copy status screen of the item you require.

Any questions regarding the new policy should be directed to the Barr Smith Library's Loans desk, tel: 8303 5759. Note that branch libraries have independent lending policies; check with your branch for details.

## BSL bound journals on 24 hour loan

From March 1st 1999, the loan period for all bound journals in the Barr Smith Library will be 24 hours, with one renewal possible if no other user has placed a hold on the item. This policy, approved at the November 1998 meeting of the University Library Committee, will increase the accessibility of our collection to all library users, and will be reviewed at the end of this year.

The new policy has been introduced particularly to ensure that journals are at hand when required for document delivery purposes. Due to the extensive recent journal cancellations affecting all Australian research libraries, document delivery demands are ever-increasing, in line with our collection agreement obligations with other libraries.

Remember that you can renew your own loans through the Library catalogue, using Option 14 - Borrower's details, or alternatively phone the Loans desk on 8303 5759.

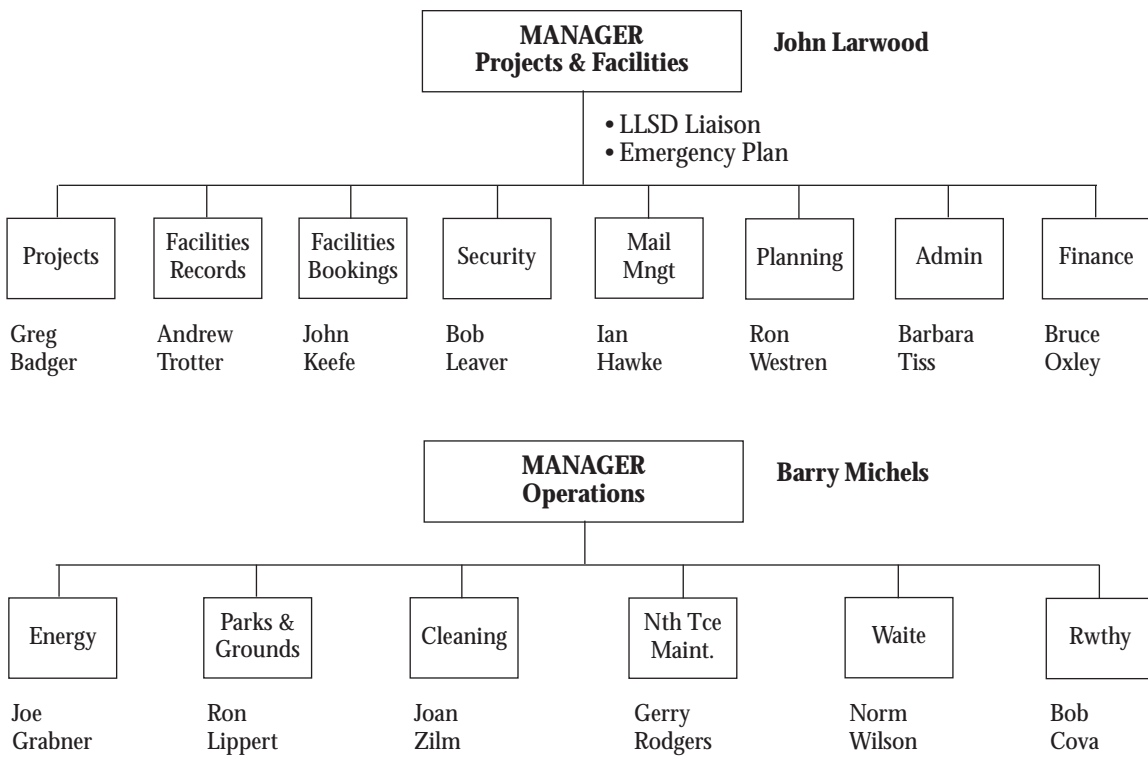
Please note: — Bound journals may be borrowed only by University of Adelaide staff, advanced level and higher degree students. Branch libraries have independent lending policies; check with your branch for details.

## Property Services - Organisational Changes

As a consequence of the Review of Property Services a new organisation structure has been developed to recognise the changing responsibilities in managing the University's facilities.

Property Services has been split into two groupings - Projects & Facilities and Operations with both managers reporting to Tony Siebert, Director, Finance & Infrastructure. The Managers positions have been filled in an acting capacity, from within the existing organisation, by John Larwood and Barry Michels respectively.

The structure and personnel heading the functional units is as follows.



## Counselling Centre - Semester 1

### WORKSHOPS AND GROUPS

- Developing a Lifestyle that Reduces Stress and Worry
- Learn Deep Relaxation
- Overcoming Sleep Difficulties
- Support for Students with Specific Learning Difficulties
- Managing Panic Attacks
- Communicating Effectively
- Communication in Relationships
- Making Friends

- Procrastination
- Managing Exam Stress

LUNCH TIMES - FREE. BOOK ON 8303 5663 OR CALL IN.

**DAILY DROP IN SERVICE** - 2.00 - 3.00pm, brief consultations only, no appointment required.

**COUNSELLING BY TELEPHONE OR APPOINTMENT IS ALSO AVAILABLE.**

**LOCATION - GROUND FLOOR, HORACE LAMB BUILDING.**

## RESEARCH BRANCH UPDATE

### New Web Site:

The Research Branch now has a new, more comprehensive Web Site which contains a wide variety of information on research funding opportunities, policies, references and support services and numerous links to other helpful internal and external sites. URL: <<http://www.adelaide.edu.au/RB/>>.

### NHMRC Project Grant and Fellowship applications for 2000 funding:

Applications for NHMRC grants in 2000 were due in the Research Branch on Friday 19 February. If you missed our deadline please contact Simon Brennan (extension 35051) about the possibility of still submitting an application. Applications are to be submitted electronically and in hard copy, and application materials can be accessed through the Research Branch web site.

### AUSTRALIAN RESEARCH COUNCIL GRANTS FOR 2000

**Large Grants and Research Fellowships:** These applications were due in the Research Branch by Thursday 11 February. Contact Vada Osborn (extension 33387) for further information.

**International Researcher Exchange (IREX) Scheme:** The objectives of this scheme are to build strong ongoing collaborations between research groupings or centres of excellence in Australia and overseas, involving exchange of researchers at both senior and junior levels; to strengthen international research experience for junior researchers at both postdoctoral and postgraduate levels; and to enhance existing, and develop new, collaborations among senior researchers.

Applications for funding in 2000 will close with the Research Branch on Wednesday 7 April. Applications and guidelines are available from the Research Branch web site. An Information Session to be conducted by Professor Russell Baudinette (a member of the ARC committee responsible for the scheme) will be held in mid-March. Details of date/time and venue will be advertised in the *Adelaidean* and in the "What's New" page on the Research Branch web site.

### Strategic Partnerships with Industry-Research and Training (SPIRT) Scheme:

This scheme is designed to encourage and develop long-term strategic alliances between higher education institutions and industry, to provide industry-oriented research training for postgraduate research students and to foster opportunities for postdoctoral researchers to pursue internationally competitive research in collaboration with industry. University of Adelaide applicants have had considerable success in securing grants through this scheme in recent years. Application forms and guidelines for funding in 2000 are now available from the Research Branch web site. Applications are expected to close with the Research Branch on Tuesday 27 April. Further information is available from Vada Osborn (ext 33387).

# SCHOLARSHIPS, RESEARCH AND OTHER FUNDING SCHEMES

## Research Grants & Fellowships

The following is a list of grant, fellowship and other research funding schemes currently available for application.

A more detailed electronic version of this listing (Update: Research), together with guidelines and application forms for some of the major schemes, are available at: <http://www.adelaide.edu.au/RB/>

For application forms and guidelines for any of the funding schemes listed below, please contact the Research Branch, extension 35137; email [research@registry.adelaide.edu.au](mailto:research@registry.adelaide.edu.au) or ccmil RESEARCH, Branch.

**Sponsored Programs Information Network (SPIN):** SPIN Australia - A database containing current and comprehensive information on over 2,600 government and private funding opportunities. SPIN web site: [http://australia.infoed.org/spin\\_start.html](http://australia.infoed.org/spin_start.html). Select 'Access Spin WWW' and then select 'Spin Australia'.

**Department of Industry, Science & Tourism (DIST) - Technology Diffusion Program (TDP):** This Program has three integrated components: Technology Alliances; Technology Transfer; and Online Business. Further information about the TDP is available from the AusIndustry web site: <http://www.ausindustry.gov.au/tdp>. U19/98

**National Health & Medical Research Council / Department of Health & Aged Care: Evidence-Based Youth Suicide Research Agenda.** Calls for Expressions-of-Interest for Research Projects on Youth Suicide, Attempted Suicide and Suicidal Behaviour. Internal closing date: 26/2/99. U3/99

**New Energy and Industrial Technology Development Organization (NEDO): Grants for International Joint Research in the areas of Materials, Energy, Global Environment and International Standard Development:** Internal closing date: 1/3/99. U2/99. Web site: <http://www.nedo.go.jp>.

**Juvenile Diabetes Foundation Australia - Innovative Grants:** Internal closing dates: 1/3, 1/6 & 1/9/99 (Copy of first two pages of application). 18/3, 17/6 & 17/9/99 (Completed full applications). U23/98

**International Balzan Foundation - 1999 Balzan Prizes:** Internal closing date: 1/3/99. U22/98

**Potter; Ian Foundation - Sunderland Award for 1999:** Internal closing date: 5/3/99. U22/98

**Gastroenterological Society of Australia: ASTRA Pharmaceuticals / GESA Travel Grant to attend Digestive Disease Week, 16-19 May 1999 - Orlando USA:** (Note: only members of the GSA can apply). Internal closing date: 5/3/99. U3/99

**Australian Flora Foundation - Research Grants 1999-2000:** Internal closing date: 9/3/99. U23/98

**Australian Army - Army History Research Grants Scheme 1999-2000:** Internal closing date: 12/3/99. U3/99

**Department of Industry, Science & Resources: Industrial Research Alliance Program (IRAP) within the Technology Diffusion Program (TDP):** Internal closing date: 12/3/99. U3/99. Web site: <http://www.ausindustry.gov.au/tdp>.

**Perpetual Trustees - Grants:** Internal closing dates: 17/3 and 16/9/99. Applications will be accepted at any time within these periods. U20/98

**Health & Aged Care; Comm. Dept. of - General Practice Evaluation Program Research Grants:** Request for

Applications for 1999 (Project Grants & Seeding Grants). Internal closing date: 19/3/99. U3/99

**Grains Research & Development Corporation - Travel/Conference Attendance 1999-2000:** Internal closing dates: 24/3/99 (for the 6 months July 1999 to December 1999); and 23/9/99 (for the 6 months January 2000 to June 2000). U13/98. Web site: <http://www.grdc.com.au>.

**Dairy Research & Development Corporation: General Training and Development (Study tours, attendance at conferences, seminars, workshops, short courses):** Internal closing date: 24/3/99. U18/98. Web site: <http://www.drdc.com.au>.

**Grains Research & Development Corporation - Conference Support 1999-2000:** Internal closing dates: 24 March and 23 September 1999. U3/99. Web site: <http://www.grdc.com.au/info-paper/grinfo.htm>.

**AW Howard Memorial Trust Inc. - Travel Grants 1999-2000:** Internal closing date: 24/3/99. U3/99

**National Facility Steering Committee - Oceanographic Research Vessel Franklin: Call Expressions of Interest for use of Franklin in 2001 & beyond:** Internal closing date: 24/3/99. U18/98. Web site: <http://www.marine.csiro.au/franklin/>.

**Prostate Cancer Foundation of Australia - Travel Grants:** Internal closing date: On or before 25/3/99 (for travel between 1 July and 31 December 1999). U13/98

**Sea World Research and Rescue Foundation - Research Projects in Marine Biology:** Internal closing date: 25/3/99. U3/99

**University of California at Berkeley - Beatrice M. Bain Research Group on Gender: Affiliated Scholars Program - Call for Applications 1999-2000:** Internal closing date: 1/4/99. U2/99

**Australian Research Council - International Researcher Exchange (IREX) Scheme for 2000:** Internal closing date: 7/4/99. U4/99

**Sylvia & Charles Viertel Charitable Foundation - 1999-2000 Senior Medical Research Fellowships and Establishment Grants for Viertel Clinical Investigations:** Internal closing date: 23/4/99

**Ian Potter Foundation and Ian Potter Cultural Trust - Grants:** Internal closing dates: 26/4, 26/7 & 25/10/99. U2/99

**Australian Research Council - Strategic Partnerships with Industry-Research & Training (SPIRT) Scheme:** Internal closing date: 27/4/99. U4/99

**Juvenile Diabetes Foundation Australia - 1999 Travel Grants for Young Researchers:** Internal closing dates: 6/5, 5/8 and 4/11/99. U23/98

**Multiple Sclerosis Australia - Project Grants and Postdoctoral Fellowships for 2000:** Internal closing date: 14/5/99. U3/99

**Criminology Research Council - Research Grants:** Internal closing dates: 11/6 & 8/10/99. U1/99

**University of Cambridge - Smuts Visiting Fellowship in Commonwealth Studies 2000-2001:** Internal closing date: 16/6/99. U1/99

**Australian Academy of the Humanities - Travelling Fellowships:** Internal closing date: 23/6/99. U3/99. Web site: <http://www.asap.unimelb.edu.au/aah/>.

**Australian Academy of the Humanities / Royal Academy of Letters, History and Antiquities, Sweden: Overseas Program - Sweden:** Internal closing date: 23/6/99 (for a visit the following year). U3/99

**Pig Research & Development Corporation - Travel/Conference and Distinguished Visitor Awards:** Internal closing date: 24/6/99. U16/98

**Australian Academy of the Humanities - Publication Subsidies:** Internal closing date: 23/7/99. U3/99. Web site: <http://www.asap.unimelb.edu.au/aah/>.

**Australian Academy of the Humanities / Academy of the Social Sciences in Australia / Vietnam National Centre for the Social Sciences and Humanities - Overseas Program: Vietnam:** Internal closing date: 23/7/99. U3/99

**Educational Commission for Foreign Medical Graduates - ECFMG International Fellowships in Medical Education:** Internal closing date: 30/7/99

**Australian Academy of the Humanities / Royal Netherlands Academy of Arts and Sciences / Academy of the Social Sciences in Australia: Overseas Program - Netherlands:** Internal closing date: 6/8/99. U3/99

**Sudden Infant Death Research Foundation Inc. - Research Grants:** Internal closing date: 9/8/99. U23/98

**Multiple Sclerosis Australia - Seeding Grants for 2000:** Internal closing date: 24/8/99. U3/99

**Juvenile Diabetes Foundation - Research Grants, Fellowships & Career Development Awards:** Internal closing dates: 1/9/99 (Copy of first two pages of application) 17/9/99 (Completed full applications) U23/98

**Rolex Awards for Enterprise - 2000 Rolex Awards:** Applications close with Rolex on 31/10/99. U1/99

**Dairy Research and Development Corporation - New Projects (Preliminary Submissions) 1999/2000: Out-of-Round Applications:** The deadline this year with the DRDC for receipt of preliminary submissions was 30/7/98. Unfortunately the Research Branch did not receive information about this scheme to enable it to be advertised in the Adelaidean and Update. However, in some situations, the DRDC considers applications that arrive outside the normal application timetable. Before submitting an out-of-round application, please contact the appropriate DRDC Portfolio Manager. It is preferable for applications to be submitted within the set DRDC timetable. Internal closing date: Applications can be submitted at any time. U18/98. Web site: [www.drdc.com.au](http://www.drdc.com.au)

**Dairy Research and Development Corporation - Postdoctoral and Visiting Scientist Fellowships:** Internal closing date: Applications may be submitted at any time. U18/98. Web site: [www.drdc.com.au](http://www.drdc.com.au)

**Human Frontier Science Program (HFSP) Organization - Short-Term Fellowships:** Internal closing date: Applications can be submitted any time. U10/98. Web site: <http://www.hfsp.org>

**Australia Council for the Arts:** The Council offers a variety of funding opportunities - New Work; Presentation and Promotion; Development; Triennial Grants; Fellowships; Partnerships; and Commissions. Please see their web site <http://www.ozco.gov.au/grants> for further information and closing dates. (Note: Applications should be submitted via the Research Branch one week prior to Council closing dates.)

**AusIndustry - R&D Start Program:** (Grants Program: SME R&D Projects; Graduate based R&D related projects; Collaborative R&D projects); **Concessional Loans Program & Innovation Investment Fund (IIF):** Grants Less than \$1 million and Loans: applications can be submitted at any time throughout the year. Grants More than \$1 million (SME R&D): Three funding rounds per year. IIF - Application details are still being finalised. Please contact Luminis Pty

Ltd (extension 35020) for enquiries and further information. U8/98. Web site: <http://www.ausindustry.gov.au>.

## Scholarships

Unless otherwise stated, information and application forms for the following scholarships are available from the Registrar, Scholarships, or the Scholarships Officer, Graduate Studies and Scholarships Branch, Level 7, Wills Building, ext 35697/33044. Please lodge all applications with the Scholarships Office unless otherwise stated.

**ANU Institute of Advanced Studies, Research School of Pacific and Asian Studies:** Open to currently enrolled PhD students who wish to spend one to three months at the School to enable them to consult with leading scholars in their research area in both the School and the ANU. Details: School Secretary, Research School of Pacific and Asian Studies, ANU, Canberra ACT 0200, tel: (02) 6249 2678, fax: (02) 6249 4836 or email: [schsec.rspas@anu.edu.au](mailto:schsec.rspas@anu.edu.au). Closing: 26 March (ANU)

**Australian Federation of University Women:** Details are the following bursaries are now available: Doreen McCarthy, Barbara Crase & Cathy Candler Bursaries (\$2,500); Diamond Jubilee Bursary (\$2,000) for postgraduate coursework students; Padnendadlu Bursary (\$2,500) for indigenous Australian women; Jean Gilmour and Thenie Baddams Bursaries (up to \$6,000); AFUW-SA Inc Trust Fund Coursework Bursary (\$3,000); Winifred Preedy Undergraduate Bursary (\$2,000).

**Australian Housing Institute Research Bursary:** Value: \$5,000. Open to various disciplines. Projects may include IT issues, waste management, supervisory arrangements, aspects of regulation, logistics, marketing - ie any subject of practical relevance in the overall housing value chain. Closing: 31 March (Queensland)

**Constantine Asproumorgos Memorial Scholarship for Greek Studies:** Open to bachelors or masters graduates of Queensland University undertaking a postgraduate course involving at least one area of Greek studies (ancient, Byzantine or modern) in language, culture, literature, history, archaeology, society, religion, economy, politics or geography, at another university, or Queensland University, providing that some part of the course involves studies at another university. Value: \$4,500. Closing: 23 April (Queensland)

**Greek Government Scholarships:** Tenable for up to 6 or 12 months to conduct research or studies in the Fine Arts in Greece. Closing: 1 April (Canberra)

**Hosei University Foreign Scholars Program:** Tenable for 6-12 months, to holders of a Masters or equivalent. Fields of study include humanities, social or natural sciences, engineering. Closing: 31 May (Japan)

**JE Jenkins Scholarship:** Available to assist country students in meeting the expenses for residence during the academic year at one of the University's residential colleges. Closing: 26 February

**Multiple Sclerosis Australia - Postgraduate Research and Summer Vacation Scholarships:** Postgraduate scholarships open to registered medical graduates or appropriately qualified science graduates or health professionals. Vacation scholarships intended for currently enrolled undergraduates completing 3 or 4 years of a full-time course leading to an honours degree in medicine, health science or science. Applications for vacation scholarships may be sent directly to the funding body by 31/8/99. Closing: 23 - Postgraduate Scholarships (Scholarships)