

# ADELAIDEAN

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NEWS FROM THE UNIVERSITY OF ADELAIDE

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## Light/House to shine at Adelaide Festival

ARCHITECTURE is taking its place among the visual arts for the Telstra Adelaide Festival 2000.

A major exhibition of contemporary Australian lightweight housing, called "Light/House", will feature on the upper plaza outside Adelaide's Festival Centre next March.

This highly visual exhibition—itsself housed within a specially designed lightweight pavilion—will showcase lightweight housing designs by 16 award-winning architects.

Lightweight housing is a particular type of architecture unique to Australia. Most people would recognise lightweight houses in their most common form: prefabricated beach and country shacks. However, the more modern versions of lightweight houses are sophisticated in their design and well suited to the Australian environment.

Made of materials such as steel, wood, fibre cement sheet

and plastics, these houses characterise a style of life which is typically Australian: comfortable, functional, and laid back.

The Festival of Arts is recognising this new wave of Australian lightweight housing by being the first to host the Light/House exhibition. The exhibition will then travel in Australia before heading overseas.

"Light/House" is presented by Adelaide University's School of Architecture, Landscape Architecture & Urban Design, in association with the Alvar Aalto Museum in Finland and the Royal Australian Institute of Architects.

Major sponsors are Steel Building Systems International and Gerard Industries, two Adelaide businesses known for their design innovation, with support from Luminis and The Business Centre.

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A computer-generated image of how the lightweight housing exhibition will appear outside the Festival Centre next year. Image courtesy of Architecture, Landscape Architecture and Urban Design.

## New book challenges views on anorexia

ANOREXIA NERVOSA is an outdated term for the eating disorder which does not reflect contemporary ideas, according to a new book on the subject.

*The Social Construction of Anorexia Nervosa* takes a critical look at the historical, social, cultural and gender issues which brought about the naming of the eating disorder.

Written by Dr Julie Hepworth, a psychologist in Adelaide University's Department of General Practice, the book argues that the term is no longer relevant and in fact is an obstacle to developing prevention and treatment approaches.

Although detected much earlier, the eating disorder now known as anorexia nervosa was first given its name in 1874 by William Withey Gull, a British physician at Guy's Hospital, London.

Dr Hepworth, who has been researching the issue for more than 10 years, explains in the book how the name given to the disorder is based on the medical definition of women who suffered from it in the late 19th century.

"An intrinsic part of the discovery of anorexia nervosa was that women were understood to be vulnerable to hysteria. Almost any behaviour that fell out of the what was considered to be the normal

range of behaviour for women of that period was attributed to hysteria. Consequently, the distress that women experienced around eating and related behaviours was seen as a form of psychopathology," Dr Hepworth said.

The approach developed in the book is based on Dr Hepworth's long-standing interest in the philosophy of science and examining in greater detail how scientific discoveries are made.

"What I found regarding anorexia nervosa was that the definition of the term involved popular, cultural ideas about women. The explanation of women's behaviour, as a consequence of not finding any evidence of a gastric cause, was attributed to female psychology.

"Anorexia nervosa is a particularly interesting problem in the health sciences because even after well over a hundred years little headway has been made into it. But the language used to describe the condition over those years has had a major impact on the community and the sufferers themselves.

"This impact includes negative stereotypes about sufferers of anorexia, as well as creating a psychological barrier for males who might otherwise be seeking medical help for their condition because



Dr Julie Hepworth. Photo: David Ellis.

it is seen as a female problem," Dr Hepworth said.

"I'd like to see a change, and hopefully this book raises some critical issues about women's mental health and makes visible the need for policy change."

Dr Hepworth's book also makes recommendations for the prevention and treatment of anorexia nervosa, such as the greater inclusion of sufferers in the decision-making processes regarding health care provision.

*The Social Construction of Anorexia Nervosa* is published by Sage Publications: London and is available through Unibooks.

—David Ellis

### ANOREXIA: THE FACTS

Literally, anorexia nervosa means "nervous loss of appetite". In reality, people with anorexia nervosa often do not lose their appetite, they simply do not eat.

Statistics (based on the number of diagnosed cases) show that anorexia nervosa affects between 1-2% of young women in Western societies. Females account for 95% of the total number of sufferers. However, there is a significant under-reporting of the condition and a large "subclinical" population.

Anorexia nervosa is diagnosed by:

- a loss of at least 15% body weight resulting from refusal to consume sufficient food, despite extreme hunger
- poor self image, regarding themselves as fat and overestimating body size
- intense fear of becoming "fat" and of losing control of eating
- often a tendency to exercise obsessively

Some of the effects of anorexia:

- malnutrition
- absence of menstrual periods
- severe sensitivity to the cold
- major organ damage
- decreased psycho-social functioning



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# COMMENTARY

## TRANSFORMING LEARNING AND TEACHING

I have recently taken part in a "Transforming Teaching and Learning" Study Programme in the United States. As one of a group of about twenty managers, academics and librarians from Australia, New Zealand and Singapore, I visited several universities (including Harvard, Stanford, Brown, the University of Washington at Seattle, and the University of Rhode Island) as well as other education-related institutions and companies. The tour was focused on innovation in learning and teaching, and particularly on the uses of technology to facilitate and support such innovation.

Of course, the differences in context between the US and Australian tertiary sectors are immediately apparent, and many of us were struck particularly by funding levels, the high profile of tertiary education in public discourse and public policy, and the great disparities in size, mission and quality across the US system. Nevertheless, there were many points of comparability and the experience offered some valuable insights and information.

In investigating the educational uses of technology, the group saw an immersive visualisation wall, a range of medical simulation technologies involving electronic mannequins and simulated tactile feedback, examples of paperless web-based courses, multimedia interactive teaching cases and problems, electronic personal response systems in lecture-theatre quizzes, and computer-based standardised testing facilities. None of these is wholly unknown in Australia, of course, and the interest lay less in the technology itself than in the educational concepts and dimensions. It is clear that, in most of the institutions

we visited, it has not been necessary to make some of the very hard choices Australian universities currently face, and innovation has usually been achieved through extra resources and extra teaching which simply cannot be counted upon here. Still, it is important to note that none of the uses of technology that we saw was aimed at generating savings in money or teaching time, and certainly no such savings were reported. Rather, the aim was to transform, enhance and/or supplement the more traditional modes of teaching, and many claims were made for improved educational outcomes. In summary, many of those who spoke to us argued that the use of technology had helped to accommodate the diversity of identity and learning styles among students, fostered active learning, improved the quality of student pre-class preparation, and ensured exposure to a range of viewpoints; but that it had also increased staff workloads, did not work especially well for some informal writing processes (such as note-taking), and had to overcome entrenched student preference for authoritative feedback over peer discussion.

A second major element of our experiences on the tour was the profound influence of the Carnegie and Boyer reports in focusing institutional effort on active learning and the scholarship of teaching. Peer teaching among undergraduates was highly valued and widely practised, in a variety of forms; vertically integrated research teams (involving undergraduates alongside graduate students and staff) were widespread; web-

by  
**Professor Penny Boumelha**  
Deputy Vice-Chancellor  
(Education)

based or international group project work for assessment was common. Most particularly, the idea of service learning has caught the collective imagination of many institutions; this is an innovative pedagogy incorporating community service into the academic curriculum in order to foster the scholarship of application and to develop civic awareness. Needs are identified and projects developed by community groups, and the university works in partnership to provide supervised student teams to respond to those needs; projects we heard about included chemistry students testing lead levels in inner city housing, marine science students working on coastal protection, and history students assisting in the research and writing of community histories. I found these new versions of the teaching-research nexus stimulating, and the idea of the "engaged campus" in response and dialogue with its surrounding community an attractive one.

The final strand that I want to draw out here is the acknowledged importance in the US of leadership in learning and teaching. Many (though not all) of the institutions we visited had very little to show in the way of policy development or planning in this area. What they did have, though, was an unembarrassed public esteem for the leadership of innovative and influential individuals who were able to bring about a will to change in their colleagues. The most successful examples of change that we saw came where stimulus from the university President led to detailed developmental work by carefully selected academic leaders,

and resource incentives (usually in the form of competitive schemes) supported the innovation. Because change was led from within rather than driven by external accountabilities, it more readily commanded the assent of the wider university community. Interestingly, too, change has sometimes come in the form of very simple solutions. Professor Richard Light has for ten years been running the Harvard Assessment Seminars as a mode of inquiry into the effectiveness of the university's teaching practices, and most of his examples of solutions to identified problems were at minimal cost. An investigation into the reason for an unexpectedly high rate of transfer out of science majors, for example, demonstrated that those students who took part in informal study groups were more likely to stay with science than those who studied alone. At this point, I believe an Australian university might have been tempted to set up a study group programme, with a study group co-ordinator, a set of policy and procedural documentation, and an annual reporting mechanism. The Harvard solution was to ask all Student Advisors to tell those they were advising that research demonstrated that study groups contributed to individual student success, and, we were told, this appeared to be sufficient to address the issue.

I have only been able to highlight a very few of the emerging themes that I, like most of the members of the group, found engaging and stimulating. But there were, of course, many other important and useful aspects to this visit, and I would be happy to discuss them with interested individuals, groups or faculties at any time.

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## FROM NEAR AND FAR

*Robyn Archer is Artistic Director of the Telstra Adelaide Festival 2000. She is a singer, writer and director who has performed and created works for all the main stages in Australia. Her international touring ranges from Rangoon to Nova Scotia, Berlin to Bogota. In 1998, in addition to Australian appearances, she performed in London, Amsterdam and New York. Festival Records has recently re-released her recordings of Brecht/Weill/Eisler/Muldowney with the London Sinfonietta on CD as "Songs for Bad Times Vols I & II". She is planning two major projects as director, writer and performer for 2000 and 2001.*

My memories of being at Adelaide Uni in the 60s are a mixed bag.

I didn't drink a drop of alcohol until the holiday break between Enfield High and Uni, so a fair measure of the four years were spent in drunken disarray. Footlights Review and Prosh Day parties in particular resurrect staggering memories.

I think the most memorable was the Prosh breakfast that occurred just as the Beatles' Sergeant Pepper's album was released. I had begun the day across the uni footbridge in that little circular garden and remember pouring beer down a huge white lily stuck in the front of my daks. The breakfast ended hours later in the refectory. "All You Need is Love" was playing over and over again very loudly and we were by now all up on the trestle

tables, dancing in a line and singing. It is the quintessential sixties moment for me.

Throughout University I was also being tempted away to be a singer full time. I was starting to do quite a lot of work both in the folk clubs and in a couple of regular nightclubby kind of gigs—one at the Esplanade Hotel Brighton, another at a dinner dance at the Haven motel in Glenelg, the former real vaudeville, the latter moving into jazz. Add to that good notices from AUSS and Footlights and the temptations were pretty big. Particularly as I was foxed by the academic process. I felt as if I was bullshitting most of the time, and as I learned much later—like fifteen years or more later—that's exactly what was happening.

I really didn't have the experience or outlook or anything at that age, straight out of Enfield High, to have the kind of critical sophistication that was being demanded of me. It was only many years later that I would read something or see a play or be in the middle of some show of my own and think, "Oh god, that's what they were on about?"—like studying the Romantic Poets of Britain's nineteenth century. Daffodils only became real when I spent my first spring in London, when I first visited the Lakes District more than a decade later.

Lectures were fine because you could sit anonymously and take in whatever you could. Studying in the Barr Smith, or more quietly up in the old State



Robyn Archer

Library stacks, was also anonymous and at your own pace, but tutorials were shocking. I was in a particularly high-rent one—the three other Honours students graduated with First Class Honours. Even so, we were mostly bullshitting. The English Department was great in those days—it was still a very straight academic program and I rejoiced especially in George Turner's Old and Middle English classes. But when it came to tutorials we largely abandoned whoever it was who had to give the paper—

and that person would turn up red-eyed, shaking, stuffed. Gary, I later learned, was epileptic, but didn't know it at the time—he would shake while reading the paper and then drop everything all over the floor, and we could barely contain ourselves from cracking up from this strange kind of farce. In one session I saw that Adrian had really drifted off, and when Professor Colmer asked his opinion on whoever's paper it was Adrian replied with enormous vaguely stoned aplomb, "Well, I'd say in general yes, but specifically no?" Then we really did lose it altogether. It was a moment that crystallized the fact that for me I was in no way possessed of the mental parameters to deal with anything we had to—it was a fake pretty much all the way.

Nevertheless, I stuck it out, mainly for my parents' sake because they had sacrificed a lot (by not making me go to teachers' college and thus forfeiting the allowance). And what it gave me was not the authority of the English language, but at very least a kind of discipline that has stood me very well. I see a lot of performers who simply don't have the discipline to get things done, to practise time management, to stagger deadlines etc. And though after graduation the first thing I did was to become a nightclub singer, it wasn't long before those basic organisational and research skills (rather than a body of knowledge itself) became invaluable in constructing for myself a much broader-based career.

*Continued Page 6*

# Training focus for Endeavour

A MAJOR staff training program is under way at the University of Adelaide in preparation for the next stages of Project Endeavour implementation.

About 250 staff drawn from all areas of the University are due to complete training in the new management information systems by Christmas.

By the time the training program ends in March 2001, nearly 750 staff will have undergone instruction.

Project Endeavour aims to improve the way the University is run by using better information technology and more efficient administrative practices.

For most staff, the computer-based instruction will involve four half-day sessions.

Staff from Human Resources (Payroll and Employee Services) have already completed training in the new PeopleSoft payroll system which comes into operation this month. (New pay slips, accompanied by an explanatory flyer, will be issued for the 19 November pay day.)

Last month, research project team members underwent training in ResearchMaster, a new information management program to be introduced in December.

The next major milestone will be 4 January when the first three PeopleSoft finance modules are implemented across all areas of the University. The modules are



Trainer Rob Woods (standing) with Human Resources staff (from left) Julie Raeck, Cathy New, Corey Barrett, Michelle Radford and Ann-Marie Wendland. Photo: John Drislane.

General Ledger, Accounts Payable and Purchasing.

Three staff from Information Technology Services—Terry O'Donnell, Rob Woods and Belinda Amundsen—are running the training sessions.

"We've run some significant staff training programs in the past, but Project Endeavour overwhelms them all," said Mr O'Donnell.

"It's the most intensive staff training program the University has ever undertaken.

"Because we're doing it in-house, it's a very cost-effective form of training.

"Currently, the focus is very much on the 4 January milestone because, at the end of this year, the University's old finance systems will be shut down.

"By Christmas, we aim to have trained key people in every area of the University to use the new system to order equipment and supplies and undertake other essential financial tasks."

Training sessions in new student administration management systems are expected to begin in May next year.

—John Drislane

## INTI agreement signed in Malaysia

ADELAIDE UNIVERSITY has signed an articulation agreement with INTI College in Malaysia to allow INTI students to complete studies in Engineering and Commerce in Adelaide.

Vice-Chancellor Professor Mary O'Kane and other staff were recently in Malaysia for the signing of the agreement with Dr Lee Fah Onn, INTI's Vice-President, Administration, and Leong Sat Sing, INTI's Director of Public Relations & Marketing.

The first students will come to Adelaide next year, with greater numbers expected in 2001.

INTI College has developed a good reputation in its 14 years of operation and the standard and nature of its diploma courses matches well with the University's courses.

Under the agreement, INTI students will study for the first two years of their courses at INTI campuses in Malaysia. In third year they will move to Adelaide to complete their studies, eventually graduating with Adelaide degrees.

INTI has already sent about 12,000 students to universities in the USA, UK, Australia and New Zealand for their final years of study.

INTI has four campuses: Nilai, Subang Jaya, Kuching and Kota Kinabalu. It has 10,000 students, with this figure expected to increase to 17,000 over the next two years.

## Hi-tech solutions on show



SOLAR CYCLES, race cars, amphibious aircraft, submarine sonar and rockets were all on show at this year's exhibition of Mechanical Engineering student projects.

Dealing with research and design problems of all shapes, sizes and natures, the projects represent the hard work and expertise of final-year students.

At the annual exhibition on Friday, 5 November, a number of prizes were awarded to students. The prize-winning projects, along with the many oth-

ers on display, demonstrated the breadth and depth of learning and research among Mechanical Engineering students.

Pictured (above) is Julian Au Yong, one of three Adelaide University students who designed and raced this solar-powered vehicle in the 1999 World Solar Cycle Challenge.

Many of the projects on display involved a strong degree of industry involvement, and some were specifically aimed at solving engineering problems for an industry or company.



## "You are invited to a birthday party"

The University will celebrate its 125th birthday on 11 December and will hold a party on the 10th to mark this significant milestone. It will be a town and gown affair including the whole University community and our friends in the broader community.

All friends of the University are welcome. I would particularly enjoy catching up with regular readers of this column. All staff should have received an invitation by now. Students, alumni and friends of the University just need to call the Alumni Association on 8303 5800 to get an invitation.

The 125th celebration has been an important event for the University, prompting a new look at the University's years of achievement and an examination of our future in the new century.

Organisations don't always celebrate their birthday when they are this old, but this year seems to have some added significance in the life of our nation and the world. The constitutional deliberations in Australia and the pre-millennium frenzy have created a sense of historical introspection and a wary look to the future.

It is easy to be cynical about organisational milestones, but I think they serve some very useful purposes. For a start, such a celebration as this forces us to look up from our respective mountains of paper and other day-to-day cares and regain our sense of being part of something bigger than the ephemeral challenges with which we all grapple. My eyes have certainly been opened again to the wonderful legacy of this University: research, scholarship, its service to the community and, most importantly, its role in shaping the lives of countless people throughout the world.

I have particularly enjoyed the "Near and Far" columns in the *Adelaidean*, which have cast a new light on the personal history of this University. For example, Patience Thomson's absorbing memorial to her father, University of Adelaide graduate and Nobel Prize winner William Lawrence Bragg, offered a delightful insight into Bragg's contribution to science as well as his sheer love of learning.

December will be the focal point of the 125th celebrations.

In the University of Adelaide's best traditions, we will host a public debate on 11 December. Some of Australia's interesting minds will consider the proposition "that ideology is dead". It promises to be a fascinating debate, with all sorts of insights into the state of the world at the end of the 20th century.

The Council will meet on 11 December in the library of the Institute Building, the site of the Council's first meeting 125 years ago.

As they say, we are not alone. I was delighted to discover, when visiting recently, that the Colorado School of Mines is also celebrating 125 years of operation in various ways, including special features in their newspaper, *The Oredigger*.

Happy mutual birthday Adelaide and CSM!

MARY O'KANE



## ADELAIDEAN

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## Medicines handbook launched

An electronic version of the *Australian Medicines Handbook* (AMH) was launched at a function in Adelaide last month.

The CD ROM—which will be available from March next year—provides practical, reliable and comparative drug information for Australian health professionals and students.

The first print edition of the AMH was published last year with strong involvement from Adelaide University's Medical School. The handbook has been incorporated into the School's teaching programs to ensure students have access to the latest independent information about prescription drugs approved for use in Australia.

Professor Felix Bochner, Head of the Department of Clinical and Experimental Pharmacology, chairs the publication's Editorial Advisory Board. Other board members include Associate Professor Andrew Somogyi, Department of Clinical and Experimental Pharmacology, and Professor David Wilkinson, Head of the SA Centre for Rural & Remote Health.

Copies of the print and electronic versions of the AMH can be ordered from PO Box 240, Rundle Mall, Adelaide SA 5000, tel (08) 8222 5861.

## Indonesian judges trained here

THE ADELAIDE and Sydney branches of the Australian Centre for Environmental Law (ACEL), in conjunction with SAGRIC International, have won an AusAID contract to train 500 judges in Indonesia, starting next month.

The award follows ACEL's successful hosting of a three-month environmental law and enforcement course for 23 Indonesian magistrates and environmental agency officers.

The course, which took place over six weeks at Adelaide University and six weeks in Sydney, was also funded by AusAID and undertaken with SAGRIC International.

Associate Professor Rob Fowler, Director of ACEL (Adelaide), said the follow-up project would see training courses in environmental law held at 12 locations around Indonesia between December and March.

"It is a major undertaking and we are very excited about it," he said.

"The courses will be run by a team of 10 academics, judges and barristers from Adelaide and Sydney.

"The Adelaide team members will be Paul Leadbeter, Judge Christine Trenorden, Brian Hayes QC and myself."

ACEL's Australian-based training program consisted of a combination of coursework, placements and project work, with input from environmental law specialists including judges and practising lawyers. The 23 trainees were presented with certificates at the



The Director of ACEL (Adelaide), Associate Professor Rob Fowler (back left) with some of the trainees who completed the course in Adelaide and Sydney: (l to r) Dedi Sobandi, Andriani Nurdin, Leopold Hutagalung, and Inar Ishak. Photo: John Drislane.

end of the course at a ceremony in the Adelaide University on 11 November.

District Court Judge Dedi Sobandi said that the trainees would present action plans for establishing an Environmental Court in Indonesia when they returned to their home country.

"We have gathered a lot of specific material that we can apply in Indonesia," he said. "The course has been excellent."

Associate Professor Fowler said everyone on the course had worked extremely hard.

"We're delighted with what they achieved," he said. "They have progressed tremendously well over the duration of the course.

"A second group of 12 Indonesian judges will undertake the same training in Adelaide and Sydney starting next April.

"The experience we have gained over the past six weeks will be very useful for the next course and for the training sessions we are about to run in Indonesia."

—John Drislane

## Push to recruit Aboriginal students for Medicine

RECRUITING Aboriginal and Torres Strait Islander students has become a priority for Adelaide University's Medical School, which has already increased the number of rural students entering Medicine.

The school is using Federal Government funding to employ an Indigenous and rural student recruitment officer, Natalie Harkin, who will spend the next 12 months developing a strategy to attract more Indigenous people to medicine at Adelaide.

Ms Harkin has for the past four years worked as a Student Support Officer and teacher with Wilto Yerlo at Adelaide University.

While her position is designed to increase rural and Indigenous student numbers, the Medical School has

already increased significantly its rural student intake through its changes to admission procedures.

In the three years since the new admission process was introduced, the proportion of rural students in first year has almost doubled from 9% to 20%.

However, the number of Indigenous students in the school has remained low. The University has graduated one Aboriginal student from medicine, but there are eight students in the Medical School at the moment including four in first year.

Dr Jonathan Newbury, Lecturer in General Practice, said the Medical School had a target of recruiting six Indigenous students each year.

"The underlying principle of the new position is to support the existing mechanisms for attracting rural students and to investigate the necessary strategy to increase the number of Indigenous students applying to study medicine," Dr Newbury said.

"The strategy also has to cover retention of Indigenous students in high school to Year 12, because the poor retention rate is a major barrier to tertiary study."

Ms Harkin said attracting mature age students would also be an important part of the strategy. She has experience in this field, having taught many mature age students in Wilto Yerlo's Foundation Science Course.

"The Foundation Science Course is an

important pathway into mainstream science courses," she said. "Four out of our eight medical students have come through the course."

Ms Harkin, an Aboriginal person with links to the Chester family of Point Pearce, said the Medical School—and the possibility of studying medicine at Adelaide—did not have a high profile in SA's Indigenous community.

"It could be because there aren't many role models [of Indigenous people studying medicine or working as doctors] in South Australia," she said.

The strategy will also examine the course itself to address any potential cultural barriers to attracting and retaining Indigenous students.

—David Washington

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# Jobs in Adelaide's south a key focus of research

A MAJOR economic study could result in significant business and employment growth in Adelaide.

The 12-month study is being conducted by Adelaide University's Centre for Labour Research and a community-based organisation, the SA South Central Regional Network.

The collaborative partners, who have worked together on other studies over the past three years, have been awarded a \$250,000 grant from the Commonwealth Department of Employment, Workplace Relations & Small Business.

The funding is for two projects important to the future development of businesses in the Adelaide Hills, the Murraylands, Fleurieu Peninsula including the southern suburbs, and Kangaroo Island.

The first project will survey up to 1500 businesses to identify what they consider to be the key barriers to business growth. The second project will focus on developing networks and clusters of businesses which can build on common strengths and overcome impediments to growth.

Despite some growth in the south central region of SA, unemployment is still very high in some areas. It's hoped that this new research will provide answers for business and government, resulting in policies which will build on companies' strengths and help them overcome common problems.



John Spoehr and Leon Mills with the cheques for \$250,000. Photo: David Ellis.

Heading up the two projects are the Deputy Director of the Centre for Labour Research, Mr John Spoehr, and the Chief Executive Officer of the SA South Central Regional Network, Mr Leon Mills.

"In the south there are a lot of small-to-medium-sized firms which have the potential to expand their operations and increase employment, but they're held back by a range of constraints," Mr Mills said.

"Although the feeling among many

companies is not entirely negative, it's still very much cautious, which means they're not investing or reinvesting and growing. They're just looking over their shoulder and trying to survive.

"The research we're doing will help provide a framework for companies. By working collaboratively within that framework, we believe firms will be able to build on their capacity, tap into export markets, expand their businesses and employ more people.

"We suspect that the kinds of problems

companies are experiencing include lack of infrastructure, lack of access to capital, perhaps a lack of appropriately skilled labour, lack of access to information technology, local government constraints, all sorts of things."

The research draws on a range of expertise from within Adelaide University, industry and government sources, and from interstate and overseas experience. Mr Spoehr said the projects represent an important step forward for the south central region.

"Historically, for various reasons, the north of Adelaide has had a lot of attention paid to it. That's not to say that the south has been ignored, but I don't think it's received anywhere near as much attention as the north has.

"We're really seeing a new focus on regional issues and local economic development in a way that we haven't seen before. And local government is now playing a much stronger role in this process.

"With the work we're doing, governments at all levels will be able to take a more strategic approach to spending money for the benefit of industry and the local region. This work will take some of the 'hit-and-miss' out of regional development," he said.

The two research projects are expected to be completed by April next year, with the possibility of further funding for another two years.

—David Ellis

## Gum disease: the stress factor

CHRONICALLY stressed people are more susceptible to severe forms of gum disease, a national dental conference in Adelaide has heard.

Dr Robert Hirsch from Adelaide University's School of Dentistry told the Federal Meeting of the Australian Society of Periodontology that dentists need to learn how to evaluate their patients' stress levels and advise them accordingly.

Hundreds of dental practitioners from around the nation attended the conference, held at the Radisson Playford Hotel on 29-30 October.

Over the past 10 years, smoking has been proven to be a major risk factor in severe gum disease and tooth loss. Researchers are now turning their attention to stress.

Dr Hirsch presented a paper at the conference linking stress to gum disease. He said for many years severe forms of gum disease which attack

the tooth-supporting bone were thought to be related to the type of bacteria that accumulate on the teeth. However, this view failed to explain why many people do not develop severe gum disease even though they do not clean their teeth properly.

He said stress generated by long-term financial strain and chronic depression in people with poor coping strategies was significantly associated with poor gum health.

The president of the SA Branch of the Australian Dental Association, Dr Karin Alexander, said Dr Hirsch's presentation reinforced that a stressful lifestyle can be damaging to teeth.

Dr Alexander warned that as people were under more financial and social pressures than ever before, they could find themselves at greater risk of severe gum disease.

## Mech Eng wins conference

ADELAIDE UNIVERSITY'S Department of Mechanical Engineering has won a bid to host the 14th Australasian Fluid Mechanics Conference, due to be held in Adelaide in December 2001.

The conference was last staged in Adelaide in 1977, and provides a forum for engineering experts from around the world to present their latest findings and discuss new phenomena. It is expected to attract 400 delegates from around Australia, as well as countries in Asia, Europe and America.

Fluid mechanics is something which most of us know little about, even though it affects us practically every day of our lives. The engineering science relates to any motion of gas or liquid. It applies to such things as weather forecasts, vehicle shape, electricity generation and even urban design.

Dr Bassam Dally is a Lecturer in the Department and the Secretary of the Conference Organising Committee. He says the conference will give the University a unique opportunity to globally show-

case many of the Department's research programs.

Dr Dally is currently working on a new concept called flameless oxidation. In this concept, and at certain flow conditions and temperatures, the fuel combusts in a way which cannot be heard or seen, hence the name flameless.

The Adelaide Convention & Tourism Authority (ACTA) assisted Dr Dally through its University Project, which provides free advice and services to help the State's three universities bring their associated conferences to Adelaide. The University Project has generated \$46.7m of confirmed conference business since it was established in 1995.

ACTA can prepare formal submissions, give advice on budgeting, planning and organisation, put universities in touch with suppliers, and provide videos, posters, brochures and promotional assistance. ACTA can even provide an interest free loan of up to \$15,000 to help cover costs, prior to a conference of 300 or more delegates. Information: Lyndal Sterenberg, ACTA, tel: 8212 4794, email <lyndal@acta.com.au>.

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## 2000

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# New plant breeding facilities at Roseworthy

A \$400,000 re-development on the Roseworthy Campus will provide the Department of Plant Science's Plant Breeding Unit with state-of-the-art facilities for research and development in the cereal industry.

In a long awaited move from the Breakwell Building to the Perkins Building, once the old winery, the new facilities include two five degree cold rooms for vermin and insect control, a large modern laboratory, a new workshop for machinery repairs, a seed cleaning room with dust extractor, four offices and a dedicated records room.

The new facility was officially opened by the Vice-Chancellor, Professor Mary O'Kane, early this week. According to Professor O'Kane, the Plant Breeding Unit will help the wheat breeders continue with their successful programs.

"This team has had long-term success in providing high quality wheat for southern Australia, as well as providing germ plasm for other molecular breeding programs. Along with financial and technical support from the Grains Research and Development Corporation (GRDC), SARDI and PIRSA we wish them well as they con-

tinue to go from strength to strength."

Senior Plant Breeder Gil Hollamby said their new working environment was a major improvement and would help them make more efficient use of their equipment and time.

"While we don't really have any more space it is more useful space, and it will definitely help as we continue to develop our breeding programs with the introduction of new technologies," Mr Hollamby said.

"The old building was designed to cater for approximately 12,000 trial plots around the State. However, we reached that milestone in 1972. Last year we had 67,000 yield plots alone and this year 68,000. It was just becoming too difficult to work in the fairly cramped facilities."

Work however is continuing on as usual with the new prime hard wheat RAC820 released at the Minnipa Field Day in October. The new wheat variety has unique strong dough properties and will be particularly suitable for blending, sponge and dough baking methods, and frozen doughs. It will also be used for aquaculture food pellets.

—Elizabeth Burns



Top (l to r): Rhonda Fisher, Gil Hollamby (Senior Wheat Breeder), Rosalie Heppner, John Menzel, David Smith. Bottom (l to r): Mr Ian McKinnon (Chair, GRDC Southern Panel), Dr Simon Maddocks (Director, Roseworthy Campus), Professor Mary O'Kane (Vice-Chancellor) and Professor Malcolm Oades (Executive Dean, Faculty ANRS).

## GSM among Asia's best

A LEADING Asian business magazine has ranked Adelaide University's Graduate School of Management (GSM) among the top 25 business schools in the Asia Pacific region.

In its latest edition, Asia Inc magazine praises the GSM's Adelaide-based MBA course, as well as its unique MBA program conducted in Singapore through a joint venture with the highly respected Ngee Ann Kongsi.

"Though smaller than its Australian rivals, it offers good faculty with industry experience," write Asia Inc. "Its Singapore MBA program is excellent."

GSM Director Dr Helen Thorne said the school's high ranking was due to its curriculum, developed in close liaison with the business community, its excellent staff and facilities, and the high reputation of its graduates.

The School recently won a contract to conduct an MBA for Singapore Telecom (SingTel), a leading edge telecommunications company comparable in size with Telstra.

—David Washington

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http://www.visit.adelaide.on.net



## Light/House to shine at Adelaide Festival

From Page 1

"These lightweight houses relate to the work of the great Finnish architect Alvar Aalto in their experimental use of materials and sensitivity to their environment," said the Dean of Architecture, Landscape Architecture & Urban Design, Professor Tony Radford.

"It means that the buildings use materials carefully, they use recycled materials, there is more skill in designing them, and they give architects the chance to reduce the impact on the environment while providing delightful places to live.

"There is a real market out there for more innovative design, and increasingly we are starting to see that the rest of the world is interested in what Australian architects are doing with lightweight housing."

While a range of local companies are involved in the design and development of the exhibition, the Alvar Aalto Museum is playing a crucial role in supporting the exhibition's tour.

A consultant with the museum, Mr Aki Davidsson, recently visited Adelaide from Finland to advise on the design of the exhibition for international touring.

"Australian architecture is making its mark in Europe," Mr Davidsson said.

"If you look through any major magazine of architecture in Europe you will see that Australian architecture is something very exciting, very interesting. Lightweight housing is especially interesting because it is an ecological notion of life and living. It is a visible harmony.

"The exhibition will promote this concept of living but also promote the importance for architects to design buildings which are specifically suited to their environment."

In the lead up to the Adelaide Festival, the project will involve the efforts of 30 students from both Adelaide University and the University of South Australia.

"It will be used as a direct vehicle for teaching here at Adelaide and will provide students will a unique experience, Professor Radford said.

"The Light/House exhibition will be one of the most visible displays throughout the Festival, and so it creates an important public and professional image for both the School of Architecture and the University."

—David Ellis

## FROM NEAR AND FAR

From Page 2

The time I was at Adelaide was halcyon in many ways, mainly because of the existing attitude towards tertiary education. We were not training for jobs. We were furling, being political, dancing, laughing, having sex, being promiscuous, trying to flog our faint early powers of analysis and research into any kind of shape and in that fertile chaotic rich atmosphere taking time to figure out how we might make a life and contribute to society. There was no urgency and uni life was real—we were not profession fodder. Our teachers were straight and uncompromising and what now seem old-

fashioned approaches to learning are lamented in their passing. They didn't make concession to accessibility or popularity, they forced us into classics and standards but did that stop me from branching out into popular and eclectic forms?—not a bit of it. It was the straitjacketing of me at that time, very uncomfortably, into apparently irrelevant stuff that gave me a craving for contemporary work and launched me into a life in the arts, that has continued to this day.

They were mad, chaotic, lunatic, uncomfortable, unhappy, energised, gritty, sexy, drunken years. I couldn't wait to get through, but I know the time served me well, and there couldn't have been a better place to do it.

# 1949 graduation ceremony and dinner

A HIGHLY successful Alumni Golden Jubilee Commemoration Ceremony was held for the graduating year of 1949 on Thursday, 21 October 1999 in Bonython Hall.

One hundred and five graduates were presented by Alumni Association President the Hon. Greg Crafter to the Chancellor Mr Bruce Webb. Over 200 graduates and their guests attended the Commemoration Dinner in the Upper Refectory following the Ceremony. This was the largest to be held since the inception of this landmark event. Academic dress was worn for the occasion and full decoration was encouraged to be worn as a mark of respect for those alumni who lost their lives in World War II.

Particular significance was also afforded to this occasion firstly for occurring in the "Year of the Older Person" and secondly because the graduates from 1949 boast luminaries, leaders and innovators in many walks of life. They were also the first crop of post World War II graduates under the Commonwealth Reconstruction Training Scheme (CRTS)

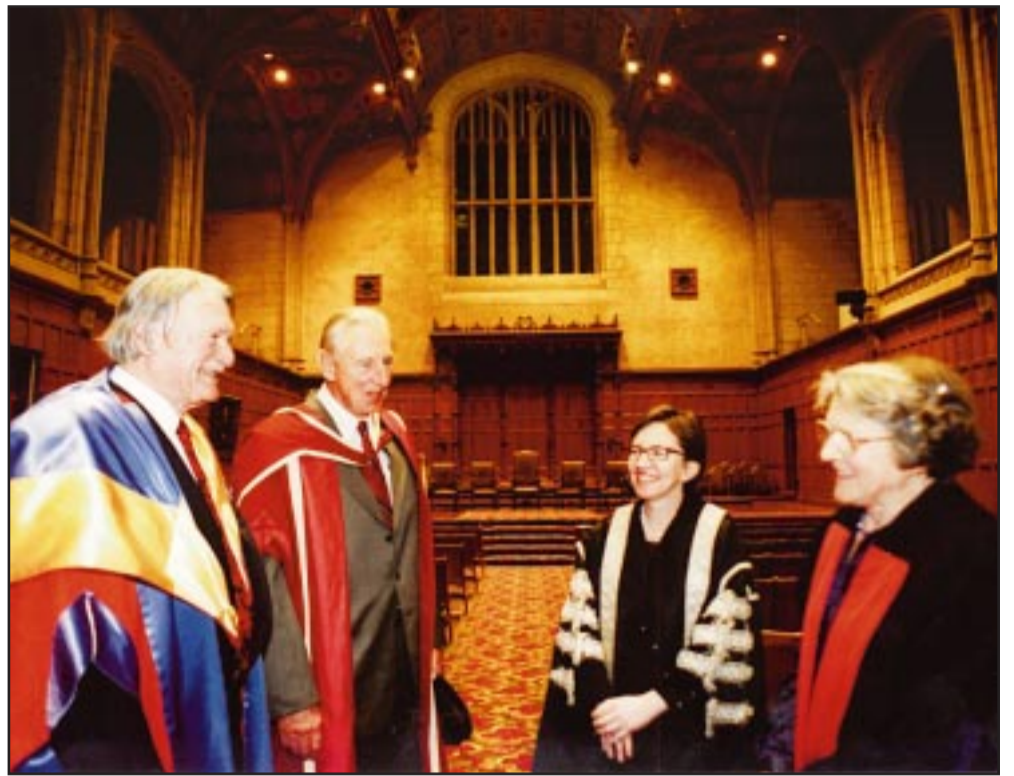
which was designed to lay the foundation for Australia's future, both technological and cultural.

Among the 1949 graduates were six who travelled from the USA, Canada, UK and New Zealand and 26 graduates who travelled from interstate for the event. The overseas contingent included: Dr Diana Attard (UK), Mrs Ione Banner (UK), Mr John Galpin (Canada), Mr David Kentish (New Zealand), Prof John Last (Canada, and Dr Perry Miles (USA).

Dr Harry Medlin, himself a 1949 graduate, gave the Golden Jubilee Address which reflected this important time of change for the University in the immediate post-war period. The Vice-Chancellor, as Vice-President of the Alumni Association, delivered the Vote of Thanks to Dr Medlin.

This is an increasingly important event in the Calendar of the Alumni and for Adelaide University helping to convey the long tradition of the University and cementing the old with the new.

—Kathy Butler



L to R: Dr Harry Medlin, Dr Perry Miles, Prof Mary O'Kane, Dr Barbara Kidman. Photograph courtesy of The Advertiser newspaper. Photographer James Elsby.

## Landscape and monument as sacred space

THE SCIENCES and Mathematical Sciences Chapter will present a fascinating talk by Gail Higginbottom (Physics) on Wednesday, 17 November at 7.30pm in the Mawson Lecture Theatre.

Many investigators in the United Kingdom and in Europe have attempted to discover the cosmology of prehistoric and ancient peoples. With prehistoric peoples in particular this is a difficult task. One way to discover what they may have known and what may have been important to them is to look at the monuments and other archaeological evidence that they left behind.

This talk will investigate the possibility that the cosmology of prehistoric peoples is reflected in the manner in which they chose to design their monuments and will consider ancient and pre-historic monuments in the context provided by other elements in the surrounding archaeological and geographical landscapes.

The provocative question of knowing where the representation of cosmological information begins and ends for these people will be posed, and Ms Higginbottom will examine a number of studies in the history of astronomy and landscape archaeology in an attempt to provide an answer.

Ms Higginbottom has recently returned from overseas after researching the astronomical significance of European palaeolithic sites.

Admission is free. Bookings and information can be obtained from the Alumni Office on 8303 5800.



Gail Higginbottom. Photo: David Ellis.

## Spider bites Adelaide

DO YOU LIKE architecture with a bit of bite?

The end-of-year exhibition for Adelaide University's Architecture, Landscape Architecture & Urban Design students could be just what you're looking for.

Called "spider", the exhibition of final year student projects opens Friday, 19 November at 6.00pm in the old Queen's Theatre, Waymouth St, Adelaide.

Guest speaker at the opening will be Richard le Plastrier.

The exhibition is free and open daily to the public from 12.00pm-6.00pm, 20-26 November.

"Spider" is sponsored by ETSA Power, Fielders, BHP Colorbond, Caroma, West End and Adelaide University's Architecture Student Association.



### Barr Smith Library Tours

The Barr Smith Library is offering free 30 minute guided tours on the first Thursday of every month.

These tours are ideal for those alumni who use the library, and particularly those who are new Services Subscribers. Familiarise yourself with the layout, collections, resources and services of the Barr Smith Library. Your guide will give you a Library Information Kit to keep for future reference.

Telephone: Jennifer Osborne, Reference Services Librarian, 8303 3706 or email <josborn@library.adelaide.edu.au> to make arrangements. Maximum of 12 per group.

### Books in My Life

THE NEXT speaker in the Friends of the State Library's Wednesdays at One series is Cath Kerry, author of *The Haigh's Book of Chocolate*.

Cath also operates a successful catering company, has been food editor for HQ magazine, and was instrumental in setting up Petaluma Winery's award-winning restaurant at Bridgewater Mill in the Adelaide Hills. She takes a strong academic interest in why and what we consume and has presented dinners and papers in Australia and internationally.

Wednesday 1 December, 1.00pm, Institute Building, North Tce. \$5 (Conc/Friends \$3). Enquiries: Helen Williams, tel 8207 7255.

## Waite Conservation Reserve walk

MEMBERS of the Alumni Association, University Staff, their families and friends enjoyed a very interesting walk around the Waite Conservation Reserve on Sunday, 31 October.

In the company of Dr David Paton (Zoology), Dr Barbara Radcliffe (Uni of SA) and Dr Robin Oliver (Geology) the guided tour of one of the University's most valuable assets provided a chance to learn about the flora, fauna and geology of the reserve, and the current research being carried out within the reserve.

Dr Paton began pointing out the value of hollows in trees, and the fact that little or no work had been done to assess the frequency of hollows in trees. He identified many birds and their calls for the party. Dr Radcliffe aroused considerable discussion as she pointed out the many native plant species being re-introduced to the

reserve, and discussed the problem of introduced species and the paradox that some native fauna had adopted introduced species into a modified ecological niche. At the top of the reserve, Dr Oliver pointed out features and land use of the Adelaide Plain, which was in full view. On the downward leg, he identified current cross-bedding in an exposed rock face and discussed the age of the Adelaide Hills rocks.

The walk concluded with a welcome barbecue to satisfy appetites sharpened by the walk. The Chapter thanks the Investigator Science and Technology Centre for providing the barbecue facilities and Mr Peter Toomer for volunteering as chef de partie for the day; and thanks also go to Dr Paton, Dr Radcliffe and Dr Oliver for so generously giving of their valuable time. Thanks also go to ANZAAS for assisting with publicity.

# 'Jaws with kangaroos': surprising the audience

AN ORIGINAL comedy by two young South Australian writers is this season's "First Time Out" production by Adelaide University's Theatre Guild.

'rood—described by authors Andy Packer and Brant Eustice as "Jaws with kangaroos"—will premiere at the Little Theatre on 20 November.

Set in a coastal town invaded by kangaroos during the annual fishing festival, it promises to provide an evening of the unexpected, with a high degree of audience participation. The production features original songs, a play-within-a-play and a multiple-choice ending to be decided by the audience.

The four leading characters (two of whom are played by the writers) are named after "some of history's best known second-bests": Christopher Marlowe, Nikola Tesla, Queen Kristina of Sweden and Graham Richardson. Another character, Scarey Bowser, was inspired by a petrol pump the authors saw while touring as roadies with Coopera three years ago.

Although 'rood marks their first collaboration on a full-length comedy, the pair have worked together previously in their own fringe performance group, Impropry Inc. "Part of the reason we started Impropry

Inc was to do things we'd been told you should never do in theatre," said Brant Eustice. "When we actually did those things, we found audiences loved them.

"In 'rood, we're exploring the whole notion of the suspension of disbelief; it's something we call winking at the audience."

Andy Packer, who runs the Ricochet children's theatre company, said they had set out to write something adventurous.

"Theatre audiences today are equipped with a great deal of knowledge of how theatre works, so we want to play around with that. We want to see if it's still possible to surprise them.

"But we're not trying to create a groundbreaking piece of theatre; it's meant to be an enjoyable experience and a lot of fun."

The production's run will be interrupted temporarily to allow Andy Packer enjoy his own wedding day on 27 November.

—John Drislane

'rood opens at the Little Theatre on North Terrace on 20 November and runs from 23-26 November and 30 November-4 December. Tickets \$15/\$10/\$7. Bookings/enquiries at the Theatre Guild Office, tel. 8303 5999; or Bass on 131 246.



Andy Packer and Brant Eustice: surprising audiences. Photo: Patricia Ryan, courtesy of the Theatre Guild.



## Exhibition by University lecturer

AN EXHIBITION of oil paintings by Dr Greg O'Leary, Senior Lecturer in Politics at Adelaide University, is currently running at the Kensington Gallery in Norwood.

The exhibition of 28 still lifes, portraits and landscapes is Dr O'Leary's first one-man show. It continues until 21 November.

Dr O'Leary, who lectures in International Politics and International Political Economy, has been painting for most of his life. He credits Robert Hannaford for encouraging and assisting him to pursue his interest more seriously in recent years. As well as teaching and painting, Dr O'Leary is currently writing a book on Taiwan after the Cold War.

## Shakespeare to the Spice Girls

HANNIBAL LECTER, Emily Dickinson and Scary Spice all rub shoulders in a new collection of essays from the Adelaide University's English Department.

*Extensions: Essays in English Studies from Shakespeare to the Spice Girls* (Wakefield Press) highlights the diversity of subject matter now being examined in the discipline.

Contributions range from re-assessments of texts by Blake, Coleridge and Dickinson, to examinations of popular films (*The Silence of the Lambs*, *The Piano*), television series (*The X-Files*) and music (*The Spice Girls*).

In their introduction, Sue Hosking and Dianne Schwerdt say that wherever English is studied today, the evidence is

that the discipline has been transformed, fragmented and multiplied into many versions.

"We may now concern ourselves not only with literary texts but with a variety of texts, applying and extending our understanding of narrative and genre, among other things, to film, television and everyday life: advertising, sport, fashion and pop music, for example.

"The boundaries between academic disciplines are breaking down. English Studies now shares concerns and ways of thinking about the world with other disciplines within and beyond the humanities."

—John Drislane

## Lunch hour concerts end with contest

A COMPETITION showcasing some of the Elder Conservatorium's finest musical talent will end a hugely successful Lunch Hour Concert Series for 1999.

Four performers will be vying for a total of \$1500 in cash, generously provided by sponsors the Adelaide Chamber Orchestra Incorporated.

The finalists are: Julian Bain (trombone), Leigh Harrold (piano), Nicholas Parnell (percussion) and Paul Todd (clarinet).

Each contestant will perform for 10 minutes

with the winners announced at the end of the concert.

This final concert in the 1999 Lunch Hour Series will be held on Friday, 19 November at 1.10pm in Elder Hall.

More than 7000 people have attended the concerts so far this year.

The new season of the Lunch Hour Concert Series begins in March 2000. To receive a copy of the brochure when it becomes available next year, contact the Concert Manager on 8303 5925.

### ACCOMMODATION

**ADELAIDE:** City SE cnr, small furn apartment in quiet garden setting, 25 mins walk to Uni. Suit single person. \$80 pw incl electricity, phone avail. Ph 8223 2707.

**ADELAIDE:** Garden East (100m to Rundle St) luxury, spacious, 2 year old, unfurn, 3 br apartment. Charming outlook, 2 bathrooms, 2 balconies, b-ins, r/c air cond, video security system, undercover, secure parking and storage. \$400 pw. Long term lease possible. Ph 0417 860 701.

### FOR SALE

**COLD LIGHT SOURCE SCHOELLY:** HL150 top German brand. \$740 ono. Email: <ahensel@waite.adelaide.edu.au>.

**MISC:** Royal Doulton dinner set (Rosslyn) approx 60 pieces, \$850. Lubitz piano and stool, \$950. Leadlight kitchen cabinet, \$950. Various pieces of Stuart crystal. Ph Diana Coffey 8303 5204.

**MAGNA:** 1990 station wagon, white, 5 speed, air, power steer, rad/cass, tow bar, log book, 6 months reg,

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immac cond. WIF 945. \$4,300 neg. Ph 8338 4152.

**MICROSCOPE:** Dissecting Askania GSZ2, German brand with accessories. \$2,700 ono. Email <ahensel@waite.adelaide.edu.au>.

**PHOTO EQUIPMENT:** Olympus - bodies, Zuiko lenses, macro equipment, winders, filters and much more. Email: <ahensel@waite.adelaide.edu.au>.

**ROVER:** SD1, 1980, 3.5 ltr

V8, new tyres, power steer & windows, some modifications, good cond. SKE 160. \$3,600 ono. Ph 8352 1263.

**SOFA BED:** 3 seater sofa, tartan pattern, converts to double bed with inner spring mattress. Exc cond and clean. \$350. Ph Richard 8332 8081.

**SUBARU:** 4WD wagon '83, auto, air cond, power steer & windows. UFW 356. \$2,000 ono. Ph Melissa 8296 1408 or 0414 791 107.

**SUITCASES:** 1 x 640mm x 90mm x 450mm, \$10. 1 x 600mm x 150mm x 430mm, \$7. 1 x 570mm x 160mm x 410mm, \$5. Ph 8303 3734.

**TORANA:** LH 1975, manual, red, 3.3 ltr engine, extractors, sports exhaust, mags, spoiler. UYK 663. \$1,700 ono. Ph 8322 6456 after 6pm.

**TOSHIBA NOTEBOOK:** Less than 1 year old, model 4030CDT, Intel Celeron 300 MHz, 4GB HDD, 64 MB RAM, 13.3" TFT screen, floppy and CD drives, \$2,500 ono. Ph Raymond 8303 5188 or 0414 800 828.

### MISCELLANEOUS

**PROOF READING:** Need help with your essay or project? Review work for structure, clarity, grammar and spelling. Average cost \$10 per 1000 words. Ph Malcolm 8357 5947, fax 8357 5970 or email <malander@senet.com.au>.

**WORD PROCESSING:** Audiotyping, tape transcription service by qualified secretary (80 wpm). MS Word 97 and many other formats. Free pick-up and delivery to Uni. Ph Alanna Ivin 8271 3692 or email <natres@pobox.com>.



# Bulletin Board

NOVEMBER 15, 1999

THE UNIVERSITY OF ADELAIDE

PAGE 1

## AFUW-SA Inc Trust Fund

The Trustees of the Australian Federation of University Women South Australia Inc (AFUW-SA Inc) Trust Fund have pleasure in offering the following bursaries for tenure in 2000-2001. Money for the first eight bursaries is raised by our Academic Dress Hire Service, which is staffed on a voluntary basis by members of the AFUW-SA Inc and friends.

**Completed applications must be received by 1 March 2000.**

**2000 Jean Gilmore Bursary up to \$6,000**

**2000 Thenie Baddams Bursary up to \$6,000**

Open to women with a good Honours degree or equivalent to assist with research towards a Master's by Research or PhD degree at an Australian University.

**2000 Doreen McCarthy Bursary \$2,500**

**2000 Barbara Crase Bursary \$2,500**

**2000 Cathy Candler Bursary \$2,500**

Open to any student (male or female) with a good Honours degree or equivalent to assist with research towards a Master's by Research or PhD degree at a university in South Australia.

**2000 The AFUW-SA Inc Trust Fund Coursework Bursary \$3,000**

Open to women with a good undergraduate academic record to assist with a Master's by Coursework degree at an Australian University.

**2000 Diamond Jubilee Bursary \$2,000**

Open to any student (male or female) with a good undergraduate record to assist with a Master's by coursework degree at a South Australian university.

**2000 Padnendadlu Bursary \$2,500**

Open to Indigenous Australian women with a good undergraduate academic record to assist with a PhD or Master's Degree by Research or Coursework at a South Australian university.

**2000 Winifred E Preedy Postgraduate Bursary \$5,000**

Open to women of academic merit to assist with coursework or research towards a Master's or higher degree in dentistry or a related field. Applicants must be past or present students of the Faculty of Dentistry at the University of Adelaide.

Application forms may be obtained from Scholarships Officers at Australian universities or by writing to: Fellowships Trustees, The AFUW-SA Inc Trust Fund, GPO Box 634, Adelaide SA 5001.

## Australia/European Union Research Collaboration Briefing

The Briefing will cover:

**The Opportunity** — Scope and benefits of Australia/EU research collaboration and the opportunities presented by the EU Fifth Framework Program (FP5);

**The Practice** — practical means of collaboration in a FP5 project, networking mechanisms for finding collaborators in Europe and case studies of existing collaboration; and

**The Means** — Commonwealth programs and policies to support Australian researchers in international research collaboration.

Wednesday 24 November 1999, Stamford Plaza Hotel, Crystal Room, 150 North Terrace, Adelaide, 1.00pm Registration, 1.20pm Start. Enquiries and registrations: Ben Samy, Dept of Industry and Trade, tel 8303 2925, fax 8303 2511, email: <ben@saugov.sa.gov.au>.

## Perimeter gates to close on Christmas Day 25 December 1999

From midnight on 24 December 1999 to midnight on 25 December 1999, all perimeter vehicle and pedestrian access to the Campus will be closed.

University of Adelaide staff needing entry to the Campus on Christmas Day, please call Security Office, 8303 5990.

## Christmas Cards

The Media, Marketing & Publications Unit is again selling Adelaide University Christmas Cards. The cards feature a detail of the fine sandstone work in the foyer of the Mitchell Building and cost \$1.50 each.

Please forward purchase orders to Pue-San Ng for processing. Cash purchases can also be made from the Office, Room G07, Mitchell Building.

## The Stephen Cole the Elder Prize for Excellence in Teaching 1999

*The Stephen Cole the Elder Prizes for Excellence in Teaching recognise and reward outstanding teaching. The prizes are awarded annually to academic staff whose teaching is regarded by students and academic colleagues as being of excellent quality.*

Nominations are now sought for The Stephen Cole the Elder Prizes for Excellence in Teaching for 1999.

Guidelines and nomination forms can be obtained from Marie Reitano, Office of the Deputy Vice-Chancellor (Education), Room G04, Mitchell Building, tel: 35511, fax: 35150, email: <marie.reitano@adelaide.edu.au> or downloaded from the Deputy Vice-Chancellor's web site: <[http://www.adelaide.edu.au/DVC/quality/stephen\\_cole\\_prize.html](http://www.adelaide.edu.au/DVC/quality/stephen_cole_prize.html)>.

Nominations must reach the Office of the Deputy Vice-Chancellor (Education) by Monday 29 November 1999.

### MONDAY 15 NOVEMBER

**12noon Plant Science Seminar:** Title to be advised, by Associate Professor Ken Shepherd (Plant Science). Charles Hawker Conference Centre, Waite.

**1.00pm Microbiology & Immunology Seminar:** Hair, there and everywhere: a career in forensic science and other places by Dr Harry Harding (Microbiology & Immunology). Departmental Library, 5th Floor, Medical School South.

**1.00pm Biochemistry Seminar:** The 1998 Swiss Vote on Gene Technology by Professor Jeff Schatz (Bio Centre, University of Basel, Switzerland / The Academy of Science Selby Fellow). Seminar Room, 2nd Floor, Darling Bldg.

**1.10pm History Staff/Postgraduate Research Proposals:** The Indian Sugar Industry by Mr Andrew Ratledge; The History of the United States Military Intelligence Division, 1919-1941 by Mr Michael Brennan. Common Room 420, 4th Floor, Napier Building.

**4.00pm Applied & Molecular Ecology Seminar:** New insights into the foraging behaviour of parasitic wasps by Dr Michael Keller (Senior Lecturer, Applied & Molecular Ecology). Charles Hawker Conference Centre, Waite.

### WEDNESDAY 17 NOVEMBER

**1.10pm Genetics Seminar:** Honours seminars. Seminar Room, Ground Floor, Fisher Building.

**4.00pm Physiology Seminar:** The fetal adrenal medulla and its regula-

## COMING EVENTS

November 15th — November 26th

tion during interuterine stress by Mike Adams (PhD graduating seminar). Seminar Room N416-417, Medical School North.

### THURSDAY 18 NOVEMBER

**12noon HCCR/IMVS Seminar:** New Horizons in Hepatocyte (and other epithelial cell) transport by Professor John Golan (Professor of Medicine, RAH). Verco Theatre, IMVS.

**1.10pm Physics & Mathematical Physics Seminar:** Sensible Quantum Mechanics by Don Page (Professor of Physics, University of Alberta). Kerr Grant Lecture Theatre, Physics Building.

### FRIDAY 19 NOVEMBER

**10.00am Electrical & Electronic Engineering Seminar:** Delay processing vs per-survivor processing techniques for equalization with fading channels by Salina Shan Gao (University of Melbourne). EM316, New Engineering Building.

**12.45pm Dentistry Seminar:** A new paradigm of facial growth by Dr Eddie Goenawan. Lecture Theatre 1, 6th Floor, Adelaide Dental Hospital.

**1.10pm Elder Conservatorium Lunch Hour Concert:** Elder

Conservatorium Classical Music Awards. Four finalists will compete for a total of \$1,500. The winners will be announced at the end of the concert. Admission \$2 at the door. Elder Hall.

### MONDAY 22 NOVEMBER

**1.00pm Microbiology & Immunology Seminar:** Potential Targets and Regulators of the Myb Oncoprotein by Assoc Professor Tom Gonda (HCCR). Library, 5th Floor, Medical School South.

**1.10pm History Research Proposal:** The decline of the Australian domestic shipping industry, 1945-1975 by Mr Gerald Donaghy. Common Room 420, 4th Floor, Napier Building.

**4.00pm Applied & Molecular Ecology PhD Final Seminar:** Induced resistance to nematodes? by Ms Valerie Kempster. Charles Hawker Conference Centre, Waite Campus.

### TUESDAY 23 NOVEMBER

**7.30pm Australian Federation of University Women AGM:** Guest Speaker - Philip Gammage (Early Childhood Education, de Lissa Institute, UniSA). Margaret Murray Room, Level 5, Union Building. Cost: \$1. Dinner in the Equinox prior to meeting at 6.00pm, bookings Suzette Jansen 8379 8552.

### WEDNESDAY 24 NOVEMBER

**1.10pm Horticulture, Viticulture & Oenology Seminar:** Research and development in the history of the olive industry in SA by Craig Hill (Research Centre for the History of Food & Drink). Plant Research Centre Auditorium, Waite.

**1.10pm Genetics Seminar:** "Would you do something about the reception, dear? The picture is a bit fuzzy" by Dr Dan Kortschak. Seminar Room, Ground Floor, Fisher Building.

### THURSDAY 25 NOVEMBER

**12noon HCCR/IMVS Seminar:** Lineage specific differentiation of embryonic stem (ES) cells into embryonic germ layers: Implications for cell therapies by Prof P Rathjen. Verco Theatre, IMVS.

**1.10pm Physics & Mathematical Physics Seminar:** Anomalous fading of thermoluminescence and the tunnel effect by Professor Raphael Visocekas (University of Paris). Kerr Grant Lecture Theatre, Physics Building.

### FRIDAY 26 NOVEMBER

**10.00am Electrical & Electronic Engineering Seminar:** Suprathreshold stochastic resonance in neuronal network model by Riccardo Mannell (University of Pisa). EM316, New Engineering Building.

**12.45pm Dentistry Seminar:** Title to be advised, by Dr Damien Kent. Lecture Theatre 1, 6th Floor, Adelaide Dental Hospital.

## SITUATIONS VACANT

For further information about the following vacancies please refer to Human Resources' Web page at <<http://www.adelaide.edu.au/HR/advpos.htm>> or the contact person named in the advertisement.

Please note that 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 statements may be obtained from the contact officer named in the advertisement.

Applications for the following vacancy will be considered only from members of the staff of the University\*\*

### IT & T SUPPORT OFFICER (Ref: 7266)

Information Technology Services  
Salary (HEO5): \$34,610 - \$38,619  
This continuing position is available immediately and recent graduates are encouraged to apply. Further details from Len Spain, Manager Technical Support Centre, tel (08) 8303 5099. Applications close 22 November 1999.

### UNIT SECRETARY (Ref: 3523)

Road Accident Research Unit  
Salary (HEO4): \$30,736 - \$33,808  
This fixed-term position is available from February 2000, for twelve months in the first instance. Further details from the Road Accident Research Unit, tel (08) 8303 5997. Applications close 22 November 1999.

### PERSONAL ASSISTANT (Ref: 7268)

Director's Office, Roseworthy Campus  
Salary (HEO4): \$30,736 - \$33,808  
This continuing position is available immediately. Further details from Mrs Kath Muir, Office of the Executive Dean, Faculty of Agricultural and Natural Resource Sciences, tel (08) 8303 7201, fax: (08) 8303 7105, email: <[kath.muir@adelaide.edu.au](mailto:kath.muir@adelaide.edu.au)>. Applications close 26 November 1999.

### LIBRARY ASSISTANT (RECEIPT) (ACTING) (Ref: 9924)

University of Adelaide Libraries  
Salary (HEO3): \$26,725- \$30,467  
This fixed-term position, as a replacement employee, is available from 7 February 2000 to 5 February 2001. Further details from Ruth Slater, tel 8303 4258. The duty statement and selection criteria from Tina Hardin, tel (08) 8303 5370. Applications close 22 November 1999.

### GENERAL LIBRARY ASSISTANTS

(Ref: 9062/9923/9927) (3 positions)

University of Adelaide Library  
Salary (HEO2): \$17,771 - \$26,992  
Junior rates apply to those persons 20 years of age and under. These fixed-term positions, as replacement employees, are available from 1 January 2000 for a period of one year. One position may be offered on a part-time basis. Details from Tina Hardin, tel (08) 8303 5370. Applications close 22 November 1999.  
\*\* includes only those persons who hold current written contracts of appointment with the University.

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

### LECTURER B (Ref: 7262) (Tenurable)

Wilto Yerlo  
Centre for Aboriginal Studies in Music (CASM)  
Salary: \$48,435 - \$57,518  
Continuing position, available from 4 January 2000. Further details from Jennifer Newsome, tel (08) 8303 3652. Applications close 1 December 1999.

### ADMINISTRATIVE COORDINATOR (Ref: 2892)

Wilto Yerlo  
Salary (HEO 7): \$42,760 - \$47,973  
Continuing position is available from 7 January 2000. Details from Roger Thomas, tel (08) 8303 3623. Aboriginal and Torres Strait Islander people are encouraged to apply. Applications (four copies) close 10 December 1999.

### ADMINISTRATIVE ASSISTANT (Ref: 7265)

Departments of Applied and Pure Mathematics  
Salary (HEO2): \$17,771 - \$26,992  
Junior rates apply to those persons 20 years of age and under. Fixed-term position, available from 29 November, 1999 for six months with the possibility of renewal. Details from Dianne Parish, tel (08) 8303 5408 fax (08) 8303 3696 or email <[dparish@maths.adelaide.edu.au](mailto:dparish@maths.adelaide.edu.au)>. Applications close 19 November 1999.

### HUMAN RESOURCES DEADLINES FOR ADELAIDEAN

The *Adelaidean* of 29 November 1999, advertising paper work must be received in Human Resources by 12 November.  
The *Adelaidean* of 13 December 1999 advertising paper work must be received in Human Resources by 26 November.

## GENERAL NOTICES

### Senate Annual General Meeting

The annual meeting of the Senate will be held at 8pm on 24 November 1999 in Lecture Theatre 102, Napier Building.

Science writer and broadcaster Dr Peter Pockley will give the Address.

The main items of business will be:

- Report from Warden on last year's inquorate meeting and subsequent Standing Committee actions
- University legislation (two matters: repeal of Statute Chapter 25 Clause 4C and repeal of Statute Chapter 18)
- Motion from Professor Jonathan Pincus on the future of the Senate.

All members of the Senate (graduates, staff who are graduates of Adelaide University or equivalent institutions, and post-graduate students) are welcome to attend.

**SUSAN GRAEBNER**  
Clerk of the Senate

### Call for Applications for Promotion to Level C

Staff wishing to apply for promotion to Associate Professor Level D (and equivalent) are now invited to submit their applications.

Staff should refer to the Policy and Procedures, appropriate Position Classification Standards and any relevant Discipline Dependent Academic Criteria that exist (available from departmental offices) when preparing their applications.

Applications should be made on the approved application form.

Completed applications (sixteen copies) must be submitted to the General Manager, Human Resources, by 24 December 1999.

Absolutely no supplementary information will be accepted from applicants after the closing date for applications, unless requested by the University.

Please note that it is anticipated that referee reports will be sought in early January. Applicants are responsible for providing up to date contact details for their referees.

The Policy and Procedures and the Application Form are available on the Web at <<http://www.adelaide.edu.au/HR/new/promd.htm>>

It is anticipated that applications for promotion to Professor Level E will be called in mid December. All promotions will be effective from 1 January 2000.

**STEVE DAYSH**  
General Manager  
Human Resources

### Conflicts of Interest

The University's policy for dealing with conflicts of interest, which Council approved at its last meeting, and which applies to Council and to University committees with external members is now available on the web at: <<http://www.adelaide.edu.au/secretariat/council/1999/conflict.pdf>>.

### Human Resources

Many of the Human Resources related forms have altered due to the introduction of the new Peoplesoft Human Resources Information System.

New versions of forms are available from HR website: <<http://www.adelaide.edu.au/HR/forms.htm>>. Use the website to find the most up-to-date version of forms.

### APPOINTMENT PROCEDURES

With the new Peoplesoft Information System there will be an increased emphasis on departments forwarding appointment papers to Human Resources as soon as possible after a successful candidate has been selected. An appointee will not be permitted to commence duty until a contract of employment has been issued and accepted. Please note that preparation of a contract can take up to 10 working days from receipt of the completed Request for Initial Employment in Human Resources.

**STEVE DAYSH**  
General Manager  
Human Resources

### Car Parking

The University has engaged Chubb Services Australia to undertake the issue and administration of car parking permits and enforcement notices on the North Terrace Campus.

This change will occur in late November and will mean new enforcement officers on campus, new addresses and contact details for parking permits and correspondence relating to enforcement notices.

Most of the current arrangements for car parking will remain as is and users will not notice any change.

The enforcement officers will wear a uniform different to that used by Chubb security officers currently on campus. The Chubb security officers will not be issuing enforcement notices.

The processing of parking permits will generally be as in previous years except that cash payment for permits at the Security Office will not be possible. Parking permits will be available for collection at the Security Office in January 2000. More information will be mailed to existing Permit holders. Enquiries to: Carl Bradney, email <[carl.bardney@adelaide.edu.au](mailto:carl.bardney@adelaide.edu.au)>.

## Missed the deadline?

For all the latest news see the online bulletin boards at <<http://online.adelaide.edu.au>> available to staff and students of the University.

### ACUE Seminar

#### DEPARTMENTAL TEACHING PLANS & PORTFOLIOS

The Deputy Vice-Chancellor (Education) recently called for applications for the University of Adelaide Departmental Learning and Teaching Awards. Guidelines and nomination forms are available from her web site at:

<[http://www.adelaide.edu.au/DVC/quality/departmental\\_l&t\\_award.html](http://www.adelaide.edu.au/DVC/quality/departmental_l&t_award.html)>.

**This seminar will provide applicants with ideas for the development of departmental learning and teaching plans and portfolios. Bob Cannon will talk on Teaching Portfolios: Contexts and Developments. Monday 22 November, 12.30 - 2.00pm, Room 701, 7th Floor, Schulz Building. BYO lunch. Tea and coffee provided.**

### Mail Services

The University has engaged Australia Post to undertake the collection, distribution and administration of mail on the North Terrace and Waite Campuses.

This change will occur in late November. Most of the current arrangements for mail will remain as is and users will not notice any change. Australia Post personnel will be identifiable by way of a uniform.

The mail will continue to be collected, sorted and distributed on campus from the existing rooms.

Any queries should be directed to Carl Bradney, email: <[carl.bradney@adelaide.edu.au](mailto:carl.bradney@adelaide.edu.au)>.

### GST implementation

The Division of Finance and Infrastructure is preparing for the implementation of the GST on 1 July, 2000—a change to the tax system which has implications for a range of University activities.

To help the University prepare, the Division is preparing a range of GST guides and a Web site which should be available soon. The Division has employed Martin Kusabs, a chartered accountant with experience in the implementation of the GST in New Zealand. Mr Kusabs can provide advice on GST issues, email: <[martin.kusabs@adelaide.edu.au](mailto:martin.kusabs@adelaide.edu.au)> or ext 35872.

The first GST guide will include basic information about the GST, which activities are covered by the tax, and issues relating to the transition to the GST.

## Departmental Learning & Teaching Award 1999

The aim of the Departmental Learning and Teaching Award is to promote and reward excellence in learning and teaching at a departmental level.

Applications are invited for the 1999 University of Adelaide Departmental Learning and Teaching Award.

The Departmental Learning and Teaching Award rewards excellence in learning and teaching at a departmental level. A total of \$50,000 is available to be awarded for up to three awards and is to be used by the successful department(s) and/or centres to support continued development of their learning and teaching activities.

Each winner will be required to agree with the Deputy Vice-Chancellor (Education) an appropriate form of dissemination of their achievements in learning and teaching (which might include a seminar, an article for the *Adelaidean* and/or a web-page article).

The Award is open to all teaching departments and will be judged on the submission of a departmental teaching portfolio.

Applications will be considered by a selection committee convened by the Deputy Vice-Chancellor (Education) and consisting of student and academic staff representatives.

Applications are now sought for the 1999 University of Adelaide Departmental Learning and Teaching Award. Guidelines and nomination forms can be obtained from Marie Reitano, Office of the Deputy Vice-Chancellor (Education), Room G04, Mitchell Building, tel: 35511, fax: 35150, email: <marie.reitano@adelaide.edu.au> or downloaded from the Deputy Vice-Chancellor's web-site: <[http://www.adelaide.edu.au/DVC/quality/departamental\\_l&t\\_award.html](http://www.adelaide.edu.au/DVC/quality/departamental_l&t_award.html)>.

**Nominations must reach the Office of the Deputy Vice-Chancellor (Education) by Friday 10 December 1999.**



### Dental treatment at the Colgate Australian Clinical Dental Research Centre

Emergency dental treatment and routine dental care is now available at the Colgate Australian Clinical Dental Research Centre (CACDRC).

The CACDRC is a state-of-the-art clinical treatment facility located in the Adelaide Dental Hospital building (adjacent to the North Terrace campus) and is a unit of the University of Adelaide and School of Dentistry. All patient treatment is carried out by fully qualified dental staff. Competitive rates and EFTPOS facilities are available. Concessions also available for holders of University cards.

**For further information, to book a tour of the Centre or to make an appointment for treatment, please contact Kerrie, CACDRC on 8303 3436.**

## Counselling Centre

### WORKSHOPS

Improving Sleep  
Developing a Lifestyle That Reduces Stress and Worry  
Learn Deep Relaxation  
The Perfect Procrastinator  
Overcoming Shyness; Effortless Exams.  
**Lunchtimes - free. Booking on 8303 5663 or call in.**

### DAILY DROP IN SERVICE

1.00pm - 2.30pm. Brief consultations only. No appointment required.

**Ground Floor, Horace Lamb Building**

## Dental implants!

### Had enough of your partial denture?

Volunteer to be part of a research project into dental implants and your denture will be a thing of the past. The latest types of titanium dental implants are being investigated. The cost of the implants and to have the superstructure made is considerably less than is charged for the same work outside of this research project.

**Where?** Colgate Australian Clinical Dental Research Centre  
2nd Floor, Adelaide Dental Hospital  
Frome Road, Adelaide

**For more information and to register your interest, please phone 8303 3436.**

Finance and Infrastructure Division - Finance Branch

## CRITICAL DATES INFORMATION SHEET

### END OF UNIVERSITY'S FINANCIAL YEAR - 31 DECEMBER 1999

The following are dates by which transactions to be recorded in the accounting system in 1999 are to be received in Finance Branch.

It is important that staff associated in any way with year end accounting related activities, in your Divisions/Faculties/Branches/Departments/Units, observe these dates:

#### FINAL PROCESSING OF INVOICES, PURCHASE ORDERS AND JOURNALS

|   |                |                  |
|---|----------------|------------------|
| Final acceptance of invoices in for last 1999 cheque run:                           | 12 noon Monday | 20 December 1999 |
| Final acceptance of purchase orders for 1999:                                       | 12 noon Monday | 20 December 1999 |
| Final acceptance of internal charges for 1999:                                      | 12 noon Monday | 20 December 1999 |
| Final acceptance of correcting journals from departments for December transactions: | 12 noon Monday | 17 January 2000  |

Departments are urged to plan ahead, especially in the case where administration staff may be planning recreation leave over December/January as:

- Final Period 12 financial reports will be distributed on Monday 10 January 2000.
- The close off date for correcting journals to 1999 accounts is Monday 17 January 2000.
- The 'Year End Financial Package' is due back Friday 7 January 2000 (distributed in November 1999).

#### FINAL PROCESSING OF PAYROLLS

Period ended 17 December 1999 (actually paid on 17 December):

|  |                  |                 |
|--|------------------|-----------------|
| - variations to payroll and overtime/shift loading | 10.00 am Tuesday | 7 December 1999 |
| - casual claim forms                               | 10.00 am Tuesday | 7 December 1999 |

Period ended 31 December 1999

|  |                 |                  |
|--|-----------------|------------------|
| - variations to payroll and overtime/shift loading | 10.00 am Monday | 13 December 1999 |
| - casual claim forms                               | 10.00 am Monday | 13 December 1999 |

#### BANKING

- All cash/cheques received by departments up to close of business 31 December must be banked and schedule delivered to Cashier, Revenue Section by 12 noon Wednesday 5 January 2000.

Departments are to ensure all cash received up to the close of business 24 December 1999 has been banked.

**DAVID CARVER**, Financial Controller

## Tour of Campus and New Staff Orientation

New (and existing) members of staff are encouraged to take a Tour of North Terrace Campus.

There will be a Tour of Campus, conducted by Ms Adrienne Eccles, starting from outside the Mitchell Building on Wednesday 24 November 1999 at 1.15pm.

The Tour, which lasts for approximately one hour, follows the New Staff Orientation Program which begins at 8.45am on the same day.

Please telephone Pina Cardone on extension 35807 for further details.

## INVITATION

### Farewell to David Williams

David Williams from the Department of Environmental Biology retires on 31 December 1999.

All of his friends and colleagues from the University are invited to a farewell function in the University Staff Club on Thursday 9 December 1999, 5.00pm - 7.00pm.

Please RSVP to Rebecca Dunstan, 8303 5576, fax 8303 4364, email: <rebecca.dunstan@adelaide.edu.au> by Friday 3 December 1999.

## Research Branch Update

### ARC and NHMRC grants for 2001: Assistance in developing applications

The results of applications for year 2000 ARC grants released recently have seen the University of Adelaide maintain its strong record in most schemes. Success rates in some Faculties improved markedly and it seems likely that, in some cases at least, this reflected an increased effort in the Faculties concerned to assist applicants in developing their applications. This assistance can take the form of financial support to develop the application and/or review of a draft application by experienced colleagues.

A number of Faculties have already indicated their intention of conducting such support and review schemes for applications for funding in 2001 which will be prepared over the next two or three months. It has been agreed by all Associate Deans (Research) that applicants who wish to submit draft ARC applications for internal review in their Faculty should do so by Friday 10 December 1999 to allow ample time for review, feedback and revision.

The Research Branch will provide in the next issue of the *Adelaidean*, to be published on 29 November, the name and contact details of the person in each Faculty who has been nominated to receive draft applications for review. These details will also be published on the "What's New" page of the Research Branch web-site.

In the meantime, intending applicants are advised to contact the Associate Dean (Research) of their Faculty to enquire about the availability of funding to assist in the development of applications. The Associate Deans are:

**ANRS:** Dr John Brooker, Animal Science (extension 37357), **Engineering, Computer & Math Sciences:** Professor Alan Carey (35030), **Health Sciences:** Associate Professor Tony Rogers (35104), **Humanities & Social Sciences:** Associate Professor Nick Harvey (35923), **PALACE:** Professor Lee Parker (34236), **Science:** Dr Julie Owens (34088).

### The University of Adelaide / Australian Research Council INFORMATION SESSION - RESEARCH FUNDING SUPPORT FOR 2001: ARC Research funding opportunities:

Monday 13 December 1999 at 11.30 - 1.00pm, Council Room, Level 7, Wills Building, North Terrace Campus. Topics to be covered will include changes to the schemes and/or guidelines for 2001, comment and feedback on the 2000 application round and question time to assist in preparing successful applications. RSVP and any enquiries to Research Branch: tel 8303 5137.

Research Branch web site: [www.adelaide.edu.au/RB](http://www.adelaide.edu.au/RB)

# RESEARCH AND SCHOLARSHIPS

## 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 detailed electronic version of this listing (Update: Research), together with guidelines and applications for some of the major schemes, are available at: <<http://www.adelaide.edu.au/RB/>>. For hard copy application forms and guidelines for schemes listed below, contact the Research Branch, ext 35137; or email <[renae.minerds@adelaide.edu.au](mailto:renae.minerds@adelaide.edu.au)>.

**Sponsored Programs Information Network (SPIN):** SPIN Australia - A database containing current and comprehensive information on over 2,600 government and private funding opportunities. The SPIN web site is accessible via the Research web site.

**Rockefeller University - Rockefeller Archive Centre Residencies and Grants-In-Aid:** Internal closing date: 16 November 1999.

**Royal Academy of Engineering - Anglo-Australian Postdoctoral Fellowships for Engineers, Scientists & Social Scientists (nominations must originate from UK):** Internal closing date: 16 November 1999.

**Australian Housing and Urban Research Institute - Invitation to Participate:** Internal closing date: 19 November 1999

**ATAX (Australian Taxation Studies Program) - ATAX Research Fellowships 2000:** Internal closing date: 23 November 1999

**NHMRC - Medical and Public Health Research Program Grants: First Stage Application for Program Grant Support in 2001:** Internal closing date: 23 November 1999. Web site: <<http://www.nhmrc.health.gov.au>>.

**Fisheries Research & Development Corporation (FRDC) - Research Investments:** Internal closing date: 24 November 1999. Web site: <<http://www.frdc.com.au/fund/index.html>>.

**Japan Foundation - Grants:** Internal closing date: 24 November 1999, 25 May 2000. Web site: <<http://www.oze-mail.com.au/~jclib>>.

**National Health & Medical Research Council (NHMRC) - Calls for Expressions of Interest in Health Research Partnerships in Injury:** Internal closing date: 26 November 1999

**University of Melbourne - David Syme Research Prize:** Internal closing date: 26 November 1999

**The Lady Davis Fellowship Trust, Israel - Fellowships:** Various closing dates. Web site: <<http://www.sites.huji.ac.il/LDFT>>.

**National Heart, Lung and Blood Institute, USA / National Institute of Diabetes and Digestive and Kidney Diseases, USA: Protease Inhibitor Related Atherosclerosis in HIV Infection:** Internal closing dates: 1 December 1999 (Letter of Intent), 2 January 2000 (Full Application). Web site: <<http://www.grants.nih.gov/grants/guide/rfa-files/RFA-HL-00-007.html>>.

**National Institute of Neurological Disorders and Stroke, USA - Interneuronal Circuits Underlying Voluntary Movements in Normal and Injured Spinal Cord - Grants:** Internal closing dates: 1 December 1999 (Letter of Intent), 2 February 2000 (Full Application). Web site: <<http://www.grants.nih.gov/>>

[grants.nih.gov/grants/guide/rfa-files/RFA-NS-99-008.html](http://www.grants.nih.gov/grants/guide/rfa-files/RFA-NS-99-008.html)>.

**New South Wales Ministry for the Arts - New South Wales Premier's Literary Awards 2000:** Internal closing date: 3 December 1999

**National Facility Steering Committee - Oceanic Research Vessel Franklin**

**Call for Applications for Use of Franklin in 2001 and Expressions of Interest for 2002 and Beyond:** Internal closing dates: 6 December 1999; Applications for Use in 2001. 10 March 2000; Expressions of Interest for 2002 and Beyond. Web site: <<http://www.marine.csiro.au/franklin>>.

**Clive & Vera Ramaciotti Foundations - Travel Awards:** Internal closing date: 17 December 1999.

**International Association for the Scientific Study of Intellectual Disability: Stevens-Shapiro Memorial Fellowship:** Internal closing date: 17 December 1999.

**Juvenile Diabetes Foundation \*\*Updated Closing Dates\*\*:** Research Grants, Innovative Grants, Special Grants, Fellowships, Career Development Awards & Clinical Scholars Award: Internal closing dates: 3 January 2000 (Copy of first two pages of application) 16 January 2000 (Completed full application). Web site: <<http://www.jdfcure.com>>.

**National Heart, Lung, and Blood Institute, USA: Positional Candidate Gene Approaches in Asthma Gene Discovery:** Internal closing dates: 5 January 2000 (Letter of Intent). 9 February 2000 (Completed Full Application). Web site: <<http://www.grants.nih.gov/grants/guide/rfa-files/RFA-HL-00-005.html>>.

**New Educational Aids in Medicine and Science (NEAMS) Trust - Grant:** Internal closing date: 6 January 2000

**National Cancer Institute, USA - Genetic Regulation of Susceptibility to Tobacco-Related Carcinogenesis:** Internal closing dates: 16 January, 15 May & 15 September 2000. Web site: <<http://www.nih.gov/grants/guide/pa-files/PA-98-095.html>>.

**National Centre for Research Resources (NCRR), USA - Novel Approaches to Enhance Stem Cell Research:** Internal closing dates: 16 January, 15 May & 15 September 2000. Web site: <<http://www.nih.gov/grants/guide/pa-files/PA-99-086.html>>.

**Comparative Medicine - Various Awards and Programmes** (Visit website for further details) <<http://www.ncrr.nih.gov>>.

**National Institute of Arthritis and Musculoskeletal and Skin Diseases, USA - Grants for Research on the effects of Microgravity on the Musculoskeletal System:** Internal closing dates: 16 January, 15 May & 15 September 2000

**National Institute of Arthritis and Musculoskeletal and Skin Diseases, USA / National Institute for Child Health and Human Development, USA / National Institute of Dental Research, USA / National Institute of Diabetes, Digestive, and Kidney Diseases, USA - Research Grants for Research on Skeletal Growth and Development:** Internal closing dates: 16 January, 15 May & 15 September 2000. Web site: <<http://www.grants.nih.gov/grants/guide/pa-files/PA-98-105.html>>.

**National Institute of Diabetes and Digestive and Kidney Diseases, USA / National Eye Institute, USA /**

**National Institute for Dental and Craniofacial Research, USA / National Institute of Neurological Disorders and Stroke, USA / National Heart, Lung, and Blood Institute, USA - Research Grants - The Role of Growth Factors in the Development of Diabetes Complications:** Internal closing dates: 16 January, 15 May & 15 September 2000. Web site: <<http://www.grants.nih.gov/grants/guide/pa-files/PA-99-159.html>>.

**National Institute of Neurological Disorders & Stroke / National Institute of Arthritis and Musculoskeletal and Skin Diseases, USA - Research Grants - Gene Therapy in Duchenne Muscular Dystrophy:** Internal closing date: 16 January, 15 May & 15 September 2000. Web site: <<http://www.grants.nih.gov/grants/guide/1994/94.02.18/pa-gene-therapy-in-d008.html>>.

**National Institute of Neurological Disorders and Stroke, USA / National Institute on Aging, USA: Research Grants - Consortium on Deep Brain Stimulation for the Treatment of Parkinson's Disease and Other Neurological Disorders:** Internal closing date: 1 November, 1999 (Letter of Intent) & 2 February 2000 (Application). Web site: <<http://www.grants.nih.gov/grants/guide/rfa-files/RFA-NS-99-006.html>>.

**National Institute on Deafness and Other Communication Disorders, USA / National Institute on Aging, USA: Research Grants - Olfactory Neurogenesis:** Internal closing dates: 16 January, 15 May & 15 September 2000. Web site: <<http://www.grants.nih.gov/grants/guide/pa-files/PA-95-090.html>>.

**National Institute on Drug Abuse, USA - Research Grants on the Origins and Pathways to Drug Abuse:** Internal closing dates: 16 January, 15 May & 15 September 2000. Web site: <<http://www.grants.nih.gov/grants/guide/pa-files/PAR-99-168.html>>.

**The George Alexander Foundation - Grants:** Internal closing dates: 25 January, 20 April, 25 July and 23 October 2000. Web site: <<http://www.gafoundation.org.au>>.

**Cotton Research and Development Corporation (CRDC): Research Projects Grants, Scholarships, Awards:** Internal closing date: 27 January 2000 (Main Funding Round). Web site: <<http://www.crdc.org.au>>.

### Scholarships

Unless otherwise indicated, further information and application forms are available from the Student Information Office, Level 4, Wills Building. Please lodge all applications with the Student Information Office unless otherwise stated.

**Adelaide Access Scholarships:** Open to students new to higher education who enrol at Adelaide University in 2000, and who can demonstrate financial need. A number of these scholarships will be specifically for students who undertook year 12 in a rural and isolated area or are indigenous Australians. Value: \$2,000 for first year of enrolment. Closing date: February (SIO)

**Australian Federation of University Women 2000:** Details are available for the following bursaries: Doreen McCarthy, Barbara Crase & Cathy Candler (\$2,500); Diamond Jubilee (\$2,000) for postgraduate coursework; Padnendadlu (\$2,500) for indigenous Australian women; Jean Gilmour and Thenie Baddams (up to

\$6,000); AFUW-SA Inc Trust Fund Coursework (\$3,000); Winifred Preedy Postgraduate (\$5,000). Closing: 1 March 2000 (AFUW)

**AINSE Postgraduate Supplements:** Open to postgraduates whose research is associated with nuclear science, or its applications, and who require access to the facilities at the Lucas Heights Science and Technology Centre. Value: \$7,500pa to scholars who are (or will be) in receipt of an APA or similar award. Closing: 24 November (SIO)

**American Association of University Women (AAUW) Educational Foundation International Fellowships:** Open to women who are not citizens or permanent residents of the USA to study at the graduate or postgraduate level in the USA. Value: \$16,500. Selection is based on academic excellence, professional potential, and on the importance of their projects to their countries of origin. Closing: 15 December (USA)

**Apex Foundation for Research into Intellectual Disabilities Ltd Undergraduate Studentships:** Open to undergraduates preparing a thesis as part of their studies. The thesis must be related to intellectual disability. Value: \$1000. Details on request. Closing: 31 May 2000 (Vic)

**Cambridge University:** Information leaflet on the Evan Lewis-Thomas Law Studentship and Research Studentships (tenable in any subject) are now available. Closing: 1 February/1 March (UK)

**Charles and June Ross International Fellowship:** Open to women scientists (natural and physical sciences) who are Australian citizens and have graduated from an Australian university. The Fellowship is tenable for one year in the USA to a full-time graduate or postgraduate. Applications from AAUW Educational Foundation, Fellowships and Grants, North Dodge Street, Dept 141, PO Box 4030, Iowa City, Iowa 52243-4030 USA, fax: (319) 337 2201, tel: (319) 337 1716 ext 141. Closing: 15 December (USA)

**Dairy Research and Development Corporation General Training & Development:** Available for study tours, and attendance at conferences, seminars, workshops and short courses. Overseas travel applications should be built into specific DRDC-funded projects within the Farm and Manufacturing Portfolios. Closing: 31 March 2000 (Melbourne)

**Frank Knox Memorial Fellowship to Harvard:** Open to Australian citizens who have recently graduated, or are about to, from an Australian university. Tenable for 1 year with possible extension for a further year. Closing: 10 December (SIO)

**RG Menzies Scholarship to Harvard 2000/2001:** Applicants must be an honours graduate of an Australian university; be an Australian citizen or Permanent Resident of Australia, and normally reside in Australia and intend to return to Australia after studies at Harvard. Academic excellence is required, and applicants should also show interest and qualities in such matters as leadership, public duty and the service of others and promise in attaining distinction in Australia in later years. Details Administrative Officer, Council and Boards Secretariat, ANU, Canberra ACT 0200. Fax: (02) 6279 8524, email: <[cabs.admin@anu.edu.au](mailto:cabs.admin@anu.edu.au)> or web page: <<http://www.anu.edu.au/cabs/scholarships/index.html>>. Closing: 31 January 2000 (ANU)

**Sir Charles Bright Scholarship Fund:** Value: \$1000, to support disabled persons undertaking post secondary education. At least two awards will be made to vision impaired students. Applications should not be posted before 1 December 1999. Closing: 24 December