Adelaide UNIVERSITY JUNE 19, 2000

Mining leader our new Chancellor

THE Chairman, founder and Chief Executive of Normandy Mining Ltd, Mr Robert Champion de Crespigny, has been appointed Chancellor of Adelaide University.

Mr Champion de Crespigny, who is the 13th Chancellor in the University's 126-year history, succeeds the late Mr Bruce Webb AM who died in March after an illness.

University Vice-Chancellor Professor Mary O'Kane said she was delighted that Mr Champion de Crespigny had accepted the appointment.

"His business experience, leadership qualities, entrepreneurial skills and stature within the community will be major assets to the University," she said.

"Mr Champion de Crespigny has an excellent understanding of the challenges facing the University at a time of dwindling Government support and increasing global competition.

"He is committed to making Adelaide University one of the world's great universities. His links with the Australian and international businesses communities can help us to forge new alliances with industry and ensure the University's continued growth.

"The appointment will also further the University's strong links with the resources sector. Our previous Chancellor, the late Bruce Webb, was former Director-General of the South Australian Department of Mines and Energy and Managing Director of the Poseidon Ltd Group and later a Director of Normandy Mining.

"The Champion de Crespigny family has had a long and distinguished association with Adelaide University. One of the new Chancellor's forebears, Sir Constantine Trent Champion de Crespigny, was Dean of the Faculty of Medicine from 1929 to 1947 and was instrumental in setting up the Institute of Medical and Veterinary Science. He is commemorated on our Honour Wall remembering University students and staff who fought in the First World War."

As Chairman and Chief Executive of Normandy Mining Ltd, Mr Champion de Crespigny runs Australia's largest gold company and producer of industrial minerals. The company is active in more than 20 countries worldwide. As Chairman, Mr Champion de Crespigny has introduced a range of initiatives aimed at improving the company's environmental management and developing cooperative relationships with indigenous communities.

Mr Champion de Crespigny is also Chairman of the South Australian Museum, Chairman of the Australian Gold Council, a member of the Council for Aboriginal Reconciliation, a Director of the Business Council of Australia, and a member of the Minerals Council of Australia.

—John Drislane



Mr Robert Champion de Crespigny.



Queensland-based metallurgist and monument conservation expert Peter Maxwell applies the finishing touches to the statue of Sir Thomas Elder. Photo: Ben Osborne.

Elder statue looking younger

FOR 97 years, the towering figure of Sir Thomas Elder has presided over Goodman Crescent at Adelaide University in that familiar pose: staring straight ahead, right hand holding the lapel of his coat, and left hand on his hip.

It's been a tough time for the statue—exposed to the elements and the seemingly unerring aim of birds, graffiti, and even students clambering all over its base for graduation pictures.

But after an intensive two-week conservation

process believed to be the first of its type in Adelaide, Sir Thomas Elder is now back to his original glory.

A Queensland metallurgist specialising in monument conservation and restoration, Mr Peter Maxwell, recently carried out the restoration, the first time a major cleaning operation had been done on the statue since its unveiling in 1903.

University curator Mr John Perkins said the treatment process involved four stages.

Continued Page 2

\$3.6m supercomputer to advance physics research

SUN Microsystems is joining forces with Adelaide University to open a major new physics facility, with what is thought to be the largest supercomputing cluster in the Southern Hemisphere.

The \$3.6 million facility—the National Computing Facility for Lattice Gauge Theory (NCFLGT) will equip the University with a system capable of 144 billion calculations per second. It will enable Adelaide-based scientists to compete at the forefront of international research into lattice gauge theory—an advanced supercomputing technique that aims to advance understanding of the fundamental forces of nature. make a significant contribution to help establish the facility, including the provision of technology based on 40 clustered Enterprise 420 systems and the Solaris operating system. In addition the support services will be provided by Sun's Enterprise Services organisation.

Adelaide University Vice-Chancellor Professor Mary O'Kane said Sun Microsystems' contribution was a vote of confidence in the University and the State.

"It's a recognition that world-leading research is

Australian Government has not been directly involved in this project, we are extremely pleased that Sun Microsystems has recognised the valuable work which can be advanced through this partnership with the innovative team at Adelaide University.

"Initiatives such as this demonstrate to a wide audience the degree of academic and research excellence which Adelaide has to offer, and the invaluable contribution by Sun will see this work advanced exponentially. Once again the IT sector in this state, represented by a multinational such as Sun Microsystems, has taken the lead in delivering the right tool at the right time." computations means we can fully exercise the robustness and scalability of the Sun system.

"We look forward to seeding the next generation of high-performance computing technology from our involvement in projects such as this," he said.

The Manager of the Facility, Associate Professor Tony Williams, said Sun Microsystems' involvement was a major advance for scientists working in the area of subatomic physics at the

The new facility will assist and complement the Special Research Centre for the Subatomic Structure of Matter (CSSM), a world-class research centre established at Adelaide University three years ago. While Adelaide researchers will be the major users of the facility, it will also be used extensively by their NCFLGT partners at the University of Melbourne and the University of New South Wales.

Under the arrangement, Sun Microsystems will

taking place here in South Australia and deserves to be supported," she said.

"Lattice gauge theory is a field that depends heavily on the use of supercomputing systems. The new cluster being provided by Sun Microsystems will be a major boost for our scientists in their efforts to advance our knowledge of the world at the deepest level.

"It will also further Adelaide University's long tradition of world-class physics, dating from the work of Nobel Prize winner Sir William Bragg early last century."

South Australian Premier John Olsen welcomed the announcement, saying: "While the South

Commenting on Sun's involvement, David Hussey, State Manager for Sun Microsystems in South Australia, said: "Sun has worked closely with the academic community for many years as it is often the test-bed from which future technologies are cultivated.

"The Adelaide University project provided a valuable opportunity for Sun to be involved in world-leading research and development, and the size and complexity of the data NCFLGT, the CSSM and elsewhere in the nation. "The Sun Microsystems equipment will greatly

"The Sun Microsystems equipment will greatly enhance our research," he said.

"It will allow us to tackle vastly more complex problems than had previously been possible and will enable us to continue to compete at the international cutting edge of lattice gauge theory."

"This is an exciting opportunity and the vision and confidence demonstrated by Sun Microsystems in supporting our research efforts is greatly appreciated. This is another clear example of how cutting-edge fundamental research can stimulate advances in technology."

	I N S	I D E	
Reconciliation	Bringing them	Don't use your	Federation Files
event on campus	back home	knife!	are opened
page 3	page 4	page 5	page 8



ΙΝΤΕRVΙΕW ROBYN WILLIAMS: THE BILLION DOLLAR INTERVIEW

Australia's foremost science commentator, Robyn Williams, recently visited Adelaide University to record segments for ABC Radio National's Science Show.

His visit coincided with the release of a wish list for Australian science and technology funding. Adelaide University's Science Journalist, Rob Morrison, caught up with Robyn for his views.

At the beginning of June, the Federation of Australian Science & Technology Societies (FASTS), released a list of spending priorities for science and higher education in Australia.

The billion dollar list is designed to flag issues the Government will address in its response to the Innovation Summit (due 30 August) and the Chief Scientist's Capability Review (due November)

Among the priorities listed by FASTS were increased spending on the Australian Research Council, CRCs, laboratories and libraries, HECS relief for science and maths teachers, and increased salaries for university staff.

Robyn Williams has been one of our foremost science commentator for 28 years. So how does he view the FASTS list?

RM: In your 30-odd years of broadcasting, you have closely followed the fortunes of science in Australia, and the policies that affect it. Is the FASTS list realistic?

RW: Well, it's not a realistic list if you look at what has been Australia's practice in recent times, but if you look at all sorts of measures, then it is a minimum. One measure has been done by a senior ex-bureaucrat in Canberra, and using various parameters taken from his work there, it turned out that exactly 3 billion dollars was the amount that he said was the minimum

required for Australia to keep up with what are the essentials of having first rate scientific research. This was done about a year ago.

RM: So it's really a conservative list?

RW: It's a conservative list, and if you look at practice in various countries...America has famously increased its civil science budget more in recent times that at any other time in history. Last year it had an increase of 7.6% in real new money. And similarly the Brits have upped the amount of money. A year ago they came out with another 2 billion pounds, and indeed a few weeks ago the Irish matched this with 1.9 billion Irish pounds. If you look at the population of Ireland, then on a pro rata basis, we would have to increase our funding by 20 billion Australian dollars to match the Irish.

RM: About half the list is directed to universities. There are now many other players; CRCs, corporations, government departments, independent foundations and so on. Do you still see universities as the principal sites for science research?

RW: Oh of course they are, although lots and lots of running down has been done and there has been plenty of talking of reducing the number of universities doing frontline research to about 10. I have heard some people say that there will only be four or five in 10 years time; that's universities doing frontline research.

I think that's unnecessarily bleak, partly because of geography. We've got such a range of interests that...you've got to have 15 to 20 universities doing frontline research. The universities do a different sort of research from say the institutes like CSIRO (which do) very much applied stuff, but even the CSIRO has been run down. I was amazed to hear the other first thing the University has got to do is

day that 880 people-that's the total number of staff removed from CSIRO in recent timesthat's a hell of a chunk.

I think that one of the problems we have got in both aspects of research-that is outside the universities and on the campus itself-is the problem of diminishing returns. If you don't invest enough, what you get is mediocrity, so you get a kind of collapse factor. The good thing about paying enough for research and building up momentum is that the rubbish falls away, and you get an increase; a positive feedback in quality, which is what we've been seeing in America and some parts of Asia.

RM: Universities are increasingly required to get their funding from external sources, but are they equipped to be as entrepreneurial as they are now having to be?

RW: Well they are forced to be that. And there are some outfits that are bridging the gap... The only trouble with a small place like Australia is that there's the same queue outside each corporate boardroom office. You see, I've been there when I was President of the Australian Museum and I was trying to raise funds. It would be like a merry-go-round; the same old blokes there, they'd be waiting outside in the same old chairs reading the same magazines saying, "G'day mate, here you are again," and of course in Australia, where there is no proper tradition of investment, they know how to fob you off.

They've all got these excuses of saying, "Look we've got a...limited budget. Guess what! We gave the allocations last week for this year, so come back in a year's time." It is very much a somewhat demoralising circus so, frankly, the



Robyn Williams. Photo: Rob Morrison.

persuade those at the very top that this has got to be a serious discussion.

Unless it is a serious discussion, as exemplified in some respects by what's happened at the CRCs...the country is going to fall behind badly, and one of the reasons Sue Serjeantson produced this list is that we are very much in danger, within the next year, of (creating the situation where we'll be) paying the penalty in 10 years time of becoming a second rate outfit scientifically.

Robyn's interviews with Dr David Paton, Professor Margaret Sedgley and Associate Professor Keith Walker from Adelaide University can be heard over the next few weeks on the Science Show, 12.10-1.00pm Saturdays (repeated 7.10pm Mondays) on Radio National.

Woomera lights put astronomers in the dark

ALMOST as soon as it began operating, the new Cangaroo Il gamma ray telescope at Woomera was in trouble.

The telescope, a joint project between the universities of Adelaide and Tokyo, was officially opened on 9 May. Woomera is an ideal location for astronomy, as the skies are mostly clear, and the siting of the telescope near the old rocket range places it far enough from the town for lights not to be a problem.

Or it did, until the old military camp was upgraded to become the new detention centre for illegal immigrants. Powerful floodlights now ring the centre's perimeter. From a distance, the detention centre squats on the horizon like a small city, its

lights corrupting the observations of astronomers who have come here to escape light of almost any kind.

"The problem is that we are looking for very faint flashes of light from the upper atmosphere which are produced by the gamma rays we're searching for," said Dr John University Patterson, Adelaide astrophysicist and the Australian coordinator of the project.

"These flashes are so faint, and the telescope is so sensitive, that even a firefly flying across the front of the telescope would be a problem to us." It's not just the astronomers who are dazzled. Air Force and Flying Doctor planes using the airport at night also find the lights a problem.

Cangaroo II is intended to be the first

of four such telescopes, erected 100 metres apart and linked together as Cangaroo III. Funding from Japan will be \$16 million, but the program will be reviewed after the construction of the second telescope. Failure to solve the light problem could set the rest of the exercise at risk.

The lights could also spoil plans for the Colorado-based Global Telescope Network, which is placing hundreds of automatically controlled telescopes around the earth to be used by anyone with a modem and a computer. Via the internet, astronomers can book time on the telescopes to study photograph astronomical and phenomena from anywhere on the globe. The company is interested in Woomera as its first southern Japan, has written to the Minister for

hemisphere site.

For all these 21st century technologies to co-exist, Woomera needs to get back to the dark ages, and the area administrator, Mr Joe van Homelen, is keen to oblige. He has plans to fix the detention lights as soon as he can.

"We need to change the brightness of the lights, change the angle of the lights and then erect a barrier for them. The issue really is to make sure that everyone can do their particular business without interference and with cooperation," Mr van Homelen said.

The Vice-Chancellor, who is a big supporter of the Woomera telescope, and through it Adelaide's links with



Immigration & Multicultural Affairs, Philip Ruddock, and will be discussing the matter with him when he gives a speech to the Centre for Intercultural Studies and Multicultural Education.

-Rob Morrison

Adelaidean Elder statue looking 97 years younger

Volume 9 Issue Number 10

Editor David Ellis

Layout Julie Ryke

Printed by Cadillac Color

Writers

John Drislane Rob Morrison Ben Osborne

Contributors Tony Ryan Kay Thompson

Deadline for next issue is 22 June

Room G07 Mitchell Building, South Australia, 5005. Tel (08) 8303 5174; Fax (08) 8303 4838; Email: julie.ryke@adelaide.edu.au

http://www.adelaide.edu.au/Adelaidean/home.html Material may be reproduced without permission but acknowledgement must be given to the Adelaidean

From Page 1

ADELAIDE

UNIVERSITY

"The first was to basically clean the sculpture of grime and bird droppings. The next was to treat areas where the bronze had suffered, or where surface repairs were needed.

Following that, the overall surface of the statue was treated to remove discolourations or streaks.

"The final stage was to apply a protective coating of wax, which will mean that the statue's condition will be preserved indefinitely with only minor cleaning twice a year required from now on.

"It's significant because it's the first monument of its type at Adelaide University to have such treatment done," Mr Perkins said.

The statue was carved by renowned English sculptor Alfred Drury at the turn of the century. Drury had never seen Sir Thomas in person and worked from pictures sent to him by the Adelaide University Sculpture Committee at the time.

"We have estimated that it is about 150% or one-

and-a-half times life size," Mr Perkins said

"The statue is made of bronze and is about 2.8 metres high, while the pedestal or plinth underneath is made of granite and is about 3.7 metres high, giving it an overall height of about six-and-a-half metres.

"The conservation is part of an ongoing process to conserve all of the University's works of art, and we are thankful for financial support for this particular project from the Adelaide City Council.

"Plans are already underway to conserve the next monument, the statue of Sir Walter Hughes at the front of the Mitchell Building."

Sir Thomas Elder is regarded as one of the founding fathers of Adelaide University, helping financially to establish the University in 1874. He also bequeathed £20,000 to the University in 1897 for the establishment of the Music Conservatorium which bears his name, and was partly responsible for the origin of the University's Medical School.



—Ben Osborne The statue of Sir Thomas Elder.

Reconciliation event on campus

MORE than 300 staff and students attended a reconciliation event held at the Adelaide University Cloisters on 31 May, which aimed to emphasise reconciliation at a community level.

The Centre of Aboriginal Studies in Music (CASM) choir Keriba Wakai provided entertainment with traditional Pitjantjatjara and Torres Strait Islander songs, with other CASM bands also performing. Master of ceremony responsibilities were shared by musician and CASM co-coordinator Jardine Kiwat, and AFL footballer Che Cockatoo-Collins

A highlight of the event was a speech by visiting Anangu lecturer İnawinytji Williamson in her traditional language Pitjantjatjara, translated by Jennifer Newsome, co-coordinator CASM. Inawinytji pleaded to the people to help racial differences be abolished.

"It's really important for the University to work with us, the Aboriginal people, the original people of this land, together and as one, drawing strength from both our differences and our unity. In this way, social justice for Aboriginal people can become a reality," she said.

Wilto Yerlo Director Mr Roger Thomas stressed that as a place of higher learning, Adelaide University must play a significant role in the broader status of national reconciliation. Mr Thomas suggested the best way for people of the University community to move reconciliation into the future was for people to firstly demonstrate acts of reconciliation in their own communities.

The Vice-Chancellor's address, delivered by Professor Judith Brine, formally stated



Visiting Anagu lecturers, Inawinytji Williamson, Peter Nyaningu, Murray George, Kunytjitja Brown with Jennifer Newsome, co-coordinator CASM, at the Adelaide University reconciliation event. Photo: David Hart.

Adelaide University's commitment to reconciliation, apologised for the suffering of Aboriginal children removed from their families and encouraged all present to come forward and sign the Declaration Towards Reconciliation.

Ms Jenni Caruso, Student Support Officer at Wilto Yerlo, gave her own poignant story of removal and the legacy of that experience that resides with her daily. Jenni's story was one to remind all Australians that "we are the living history", and that there are still

many stories to be told.

The event was organised by the University of Adelaide for Native Title and Reconciliation (UANTAR) and Wilto Yerlo, the Aboriginal Programs Unit of Adelaide University.

All members of the Adelaide University community are invited to sign the Australian Declaration Towards Reconciliation book at Wilto Yerlo reception, Hartley Building, over the next two months.

-Kay Thompson, Wilto Yerlo

Avoiding cultural pitfalls in business

JAPAN and China are two countries which offer immense benefits for Australian business people and academics-but they're also countries fraught with cultural pitfalls for the unsuspecting Australian.

Thanks to two new courses announced at Adelaide University, travellers, business people and others can learn everything they need to know to avoid making potentially embarrassing faux pas in Japan or China.

The courses, run by the Centre for Professional & Continuing Education, will provide practical tips on such things as cultural protocol, business relationships and deals, and enough language for basic survival (such as how to identify the Chinese character for "toilet", or how to catch a train in Japan).

The centre's Director, Ms Liz Pryzibilla, said

the survival tips provided in the courses were "essential to anyone doing business in China or Japan, or wanting to expand their business in those countries".

"In countries such as China and Japan, relationships and how you deal with people are extremely important in establishing integrity and goodwill between potential business partners," Ms Pryzibilla said.

"Learning the right way to approach business dealings with cultural sensitivity will be invaluable for Australian businesses. Ignoring cultural issues means putting your company's future dealings in those countries in jeopardy."

Often it is the simple things that matter, Ms Pryzibilla said. For example, quests at a dinner in Japan must never pour their own drinks-to do so is an insult to the host. Business deals and contract negotiations also have their own etiquette; a breach of protocol can make business negotiations extremely difficult.

"It's what you don't know that is the problem. Business dealings in China and Japan can be very complex, so it's important to be forewarned.

"Our lecturers and guest lecturers have a wealth of experience, both in living and doing business in China and Japan. Their experience will be invaluable to anyone seeking to visit these countries, or even to those hosting Japanese or Chinese visitors in Australia," Ms Pryzibilla said.

The courses, Doing Business in China and Doing Business in Japan, run for six weeks from 10 July (Mondays, 6.30-8.30pm).

For more information or to enrol, call the Centre for Professional & Continuing Education: 8303 4777.



A patently high impact

Funding pressures can make life in Australian universities seem grim at times. So it's always refreshing to receive a shining reminder of what a treasure-house of knowledge and talent we have here at Adelaide University.

Such a reminder came my way last week in the form of an email from Virginia Walsh, Executive Director of the Group of 8 universities. Virginia's email announced the release of Inventing Our Future, a joint report by the Australian Research Council and the CSIRO. The report provides important measures of the value and impact of fundamental scientific research authored in Australian institutions by analysing the number of citations and cited papers for top Australian author institutions acknowledged in 1988-97 US patents. It shows that 97% of all Australian research cited in Australian-invented US (AIUS) patents is authored in public sector institutions and 64% of it originates in Australian universities and affiliated medical institutions.

What's particularly pleasing is that the study ranks Adelaide University fifth in a table of the top 12 Australian author institutions. We are the third university behind Melbourne (over twice our size) and ANU (which has the research-only Institute of Advanced Studies). This is a tremendous achievement. It underlines once again the quality of our staff and the relevance of the research taking place here. In all, the University recorded 403 citations, with 347 of these in biomedicine. The league table is :

- 1. **CSIRO**
- Walter and Eliza Hall Institute 2.
- 3. Melbourne University
- 4. Australian National University
- 5. Adelaide University
- Monash University 6.
- 7. University of Sydney
- 8. University of New South Wales
- 9. University of Western Australia
- 10. CSL Ltd
- 11. Ludwig Institute
- University of Queensland 12.

In her email, Virginia Walsh summarises the report's key conclusions as follows:

"1. The number of patent citations is an indicator of a nation's technological wealth/health.

2. As technology advances it becomes more dependent on science.

3. There is a strong tendency for "national" patents to rely on "national" science and, indeed, Australian technology makes heavy use of Australian science.

The market tends to put a higher value on companies whose activities are built on scientific advances.

A high level of "science linkage" in a country's patents indicates that it is building its technology from modern science.

Enterprise Bargaining process—an update

ADELAIDE UNIVERSITY has proposals are: proposed a 13% salary increase for staff as part of the Enterprise Bargaining (EB) process with the education unions' Single Bargaining Unit (SBU).

The pay proposal (inclusive of the two per cent increase paid from November 1999) was put to the SBU on 13 June by the Bargaining University's Enterprise negotiation team headed by Mr Ian Creagh, Executive Director of Student and Staff Services.

Mr Creagh said the proposal was part of a package that reflected the University's continuing, genuine desire to keep the process moving forward and achieve a The other key prompt settlement.

 withdrawal of both parties' draft agreements tabled last year so that all future negotiations are based on the existing Agreement; and

· negotiation of a range of matters in this existing Agreement which captures the spirit of the University's intention to improve the quality of working life and finance future salary increases.

Mr Creagh said EB negotiations had been going on for nearly a year and the University had suggested to the Unions that they should seek to conclude the process by 31 July.

"These proposals follow close to three months of near deadlock in negotiations,"

Mr Creagh said. "Very little progress has been made since the University conveyed a substantially revised position to the Unions in March of this year."

The position put to the SBU in late March was:

 the University would withdraw the notion of contingent pay increases and instead would consider paying a salary increase in line with recent EB settlements;

 the Unions would commit to working with the University to achieve the revenue targets outlined in the operational plan; and

• the Unions would reconsider their negotiating position on several priority issues identified by the University.

-John Drislane

6. While AIUS patenting is rising, it is doing so only slowly and is falling behind that of Australia's competitors.

7. Australia has substantial strength in lifesciences patenting, especially pharmaceuticals and biotechnology.

8. The Australian Government is the nation's biggest single patent assignee.

9. Ninety percent of all the papers cited in the AIUS patents report are the results of public sector science.

10. Because there are no large, private institutions contributing to the scientific literature in Australia, public sector science is even more crucial to the nation's technology than it is in the U.S. Public science is a crucial resource for Australian technology

11. Private Australian companies are heavily dependent on public science."

MARY O'KANE

Petroleum industry funds state-of-the-art facility

SOUTH Australia's aims to be both a forerunner in Information Technology and a centre of higher learning have received a boost with the opening of a major new research and training facility in Adelaide.

The state-of-the-art facility has been established by Schlumberger Oilfield Australia Pty Ltd and the National Centre for Petroleum Geology & Geophysics (NCPGG) at Adelaide University's Thebarton campus.

The NCPGG is one of a number of key centres established in 1985 by the Commonwealth Government to promote excellence in scientific teaching and research.

"The Centre's main objectives are to train students for careers in the petroleum industries, to perform research relevant to those industries and to foster cooperation between industry, universities and government," said Professor John Kaldi, Director of the NCPGG.

The establishment of the joint facility

coincides with the relocation of NCPGG to its new offices in Thebarton, and follows the recent agreement between Schlumberger and Adelaide University in which Schlumberger's Adelaide offices have been relocated to the University's Thebarton campus.

The training facility consists of a network of Sun Microsystem's highperformance unix workstations, and a complete suite of Schlumberger's stateof-the-art Geoquest exploration and production software for the oil and gas industry.

The commercial value of the software alone totals more than \$9 million, and would normally cost \$1.8 per year in maintenance. Schlumberger has provided both the hardware and the software, and will fund the running costs of the centre from the training revenue generated.

"This type of facility is very rare anywhere in the world. It is one of only two in Australia, the other being at Curtin University in Western Australia," said Professor Kaldi.

"The centre consolidates South

Australia as a key player in the Australian petrochemical industry."

As well as providing a venue for training courses for oil and gas companies, service companies, academics and students, the centre will: attract companies and consultants to South Australia, improve understanding of the methodologies of exploring and producing oil and gas, reduce risks associated with drilling for oil and gas, and improve the likelihood of identifying and drilling more prospects.

The facility will employ trainers and administrators and attract graduates to study in South Australia. As part of the NCPGG, it will attract interstate and overseas students, researchers and projects to both the centre and Adelaide University, as well as companies seeking to outsource their research.

The joint facility follows closely the announcement of the Santos School of Petroleum Engineering, and further strengthens the collaborative links between Adelaide University and and the petroleum industry.



Hi-tech, high-performance equipment is a feature of the new research and training centre. Photo: Rob Morrison.

Former mayor guest lecturer

FORMER Lord Mayor of the City of Adelaide, and current Adelaide University Council member, Dr Jane Lomax-Smith, was last month a guest lecturer in the Department of Clinical Nursing.

Dr Lomax-Smith spoke about lobbying and political astuteness for the topic "International Issues in the Master of Nursing Science degree".

She said nurses needed to be more proactive in promoting their profession. Public opinion supported nurses and therefore placed the nursing profession in a position of strength, but if nursing issues were not being resolved, the issues may not be being represented to the public in a way they understood. This suggested that nursing voices were competing rather than complementing each other, she said.

Dr Lomax-Smith gave some useful suggestions to the students on how to lobby and deal with the media. She also discussed who she saw as effective leaders, and spoke of her experience in the Council of working with the State Government.

Dr Lomax-Smith was presented with a bottle of wine and a copy of the book *Eleven Thousand Nurses: A History of Nurse Education at Royal Adelaide Hospital*, written by Dr Joan Durdin. The book salutes Royal Adelaide Hospital as a training school and provides a comprehensive list of graduate nurses from 1898 up to the close of the school in 1993.

"Bringing them back" with help from geographical information centre

-Rob Morrison

ADELAIDE University is playing a major part in helping the State Government to "Bring Them Back Home".

The Government's highly publicised plan involves attracting local university graduates back to SA from interstate in a bid to redress a skills shortage in professions and trades.

It has called on the National Key Centre for Social Applications of GIS (or GISCA) based at Adelaide University, to prepare a report for State Cabinet on aspects of interstate migration to and from South Australia.

GISCA is a partnership between the three South Australian universities and the State Department of Transport, Urban Planning and the Arts, the Department of Environment and Heritage, and the Australian Bureau of Statistics.

Its study will define in detail the patterns of interstate migration flows to and from South Australia during the past six years and identify the factors which have been driving the interstate mobility process.

It is also required to identify strategies aimed at increasing the number of skilled interstate migrants coming to South Australia, and to attract back to South Australia university graduates who have left the State.

GISCA has been contracted by the Department of Premier and Cabinet to prepare a report on factors influencing interstate migration to and from South Australia. SA has experienced net interstate migration losses during the 1990s. Although the number leaving the State has remained relatively constant, in the last three years there has been an increase in the number of migrants to South Australia from interstate. The government is keen to capitalise on this turnaround in interstate migrants choosing to locate in South Australia. According to GISCA director Professor Graeme Hugo, the study will define in detail the patterns of interstate migration flows to and from South Australia during the past six years and identify the factors which have been driving the interstate mobility process. As well, the Key Centre is required to identify strategies aimed at increasing the number of skilled interstate migrants coming to South Australia, and to attract back to South Australia university graduates who have left the State.



GISCA director Graeme Hugo (back, left) and Premier John Olsen discuss the Bring Them Back

GST on textbooks

When the GST is implemented on books, all general books will increase in price by 10%, as there has previously been no tax on books.

For textbooks, the government has implemented an educational subsidy of 8% on prescribed textbooks, effectively meaning students will only have to pay a GST of 2% on some textbooks.

But eligibility of books is highly dependent on lecturers providing written and signed information to the bookstore regarding textbooks they have prescribed or recommended for their course. While Unibooks previously gathered this information through textbook adoption lists for our own ordering purposes, it now impacts on the prices students will pay for their textbooks therefore it has become imperative that lecturers provide this information to us.

—Nadia Barmada, Unibooks

"South Australia has been experiencing a net loss of interstate migrants since the 1970s and Home program as GISCA's Darren Holliday and Emma Baker begin research work on the program. Photo: Ben Osborne.

the loss has been concentrated among the young and well educated," he said.

"The net losses are currently at their lowest level for many years, and the government has identified some areas of the labour market where there are significant shortages of qualified people.

"This study will firstly establish the nature and impact of interstate migration over recent years in South Australia. It will then interview a significant number of South Australians who have moved interstate in order to better understand the elements driving interstate migration, but also to establish the extent to which they would be amenable to moving back to South Australia.

"Any program that develops will involve matching qualified people to job vacancies in the State, and not involve population increase for its own sake.

"However, projections of the State's population suggest that there will be severe imbalances in the age structure within the next two decades unless something can be done to stabilise or increase fertility and/or stem the net migration loss of young adults."

A 1800 number (1800 010 466) and website < http://www.sacentral.sa.gov.au/> have been established for parents and others seeking information about the Government's Bring Them Back Home strategy.

"We want parents who think that their sons and daughters are interested in returning to tell us where they are so we can contact them," said the Premier, Mr John Olsen.

"This is not about taking the jobs of South Australians—the reality is we do have a skills shortage, in both the professions and the trades."

-Ben Osborne

New medical practice opens in Whyalla

A MEDICAL practice run by Adelaide University and the University of South Australia has been opened officially at Whyalla.

The University Medical Practice provides normal GP services to the people of Whyalla but also conducts research and provides education and training for the next generation of doctors. It has been established by the South Australian Centre for Rural and Remote Health (SACRRH), a joint venture between the two universities.

SACRRH Director Professor David Wilkinson said the new medical practice provided a range of GP services as well as specialists in public health medicine, surgery and reproductive medicine.

"The IMVS laboratory service is already developing a specimen collection clinic in the practice, and the South Australian Dental Service is considering joining," he said.

"In the near future we also expect to provide a wide range of specialist and super-specialist services, all of which will be linked to Adelaide University. For example, we hope to establish a pilot tele-dermatology service soon, which should reduce the need for Whyalla residents to travel for consultations with a dermatologist."

Professor Wilkinson said the SACRRH had recruited 10 doctors to regional South Australia in the past 18 months. He said more would be attracted as the result of a recruitment effort being undertaken in partnership with communities, resident practitioners, and other stakeholders such as hospital Boards and local councils.

—John Drislane

Table manners a feast for dancers

A NEW dance performance involving current and former Adelaide University students is featuring several exciting collaborations.

Former music graduate and now Europeanbased performance artist Jo Dudley is one of the creators of When in Doubt do Not Use Your Knife!, which will be performed at Her Majesty's Theatre from 28 June to 1 July.

The project involves the Elder New Music Ensemble directed by Jo's father, Grahame Dudley. The dancers are second-year Centre for the Performing Arts, Bachelor of Dance Performance students from the Adelaide Institute of TAFE.

When in Doubt do Not Use Your Knife! was created by Ms Dudley and choreographer Peter Sheedy, and is described as a dance work exploring coded human behaviour. The acceptable "do's" and the unacceptable "don'ts" of polite society—especially at the dining table—are subjected to Dudley's unique gaze and Sheedy's choreography.

Ms Dudley completed her Adelaide University degree in 1993, and has spent most of her career since that time working in Europe, primarily in Germany and in the field of music theatre.

She has worked at the renowned Berlin theatre the Schaubuhne Am Lehniner Platz, and with such distinguished artists as Heiner Goebbels (who brought the highly acclaimed Black and White dance performance to the 1998 Adelaide Festival).

Ms Dudley has also had success with works in Australia, most notably her piece *Maximum Legroom*, which was awarded Dance Australia Critics Awards in 1998 and 1999.

When in Doubt do Not Use Your Knife! not only gives her the rare chance to work with her father, but also gives the Elder New Music



Getting ready for the production of When in Doubt do Not Use Your Knife! are (from left) cocreators Peter Sheedy and Jo Dudley, and Elder New Music Ensemble cellist Hilary Kleinig.

Ensemble students a chance to interact closely with another of the performing arts, she said.

"I had Dad for a lecturer when I was at Adelaide Uni in the early 1990s, and I have to say that he was pretty good! Sure, it was a bit weird having your dad as a lecturer, but he really knew his stuff and I learnt from him," she said.

"Now that I have the opportunity to work artistically with him, that's really good as well —I think he does an excellent job with the New Music Ensemble.

"This performance is also very good for the music students—it gives them the chance to branch out and use their music in other areas, which is happening more frequently across the world, and hopefully this performance will give them the encouragement to further pursue that. "I personally love returning to my home town of Adelaide, particularly to put on new works such as *When in Doubt do Not Use Your Knife!.*"

When in Doubt do Not Use Your Knife! is one of two dance performances being held as part of *Massive Manoeuvres @ the Maj*, with the other being *Morph* by Brett Daffy.

—Ben Osborne

Massive Manoeuvres @ the Maj is on 8pm nightly from 28 June to 1 July at Her Majesty's Theatre, Grote Street, Adelaide. Tickets are \$15 and \$9 concession. A schools performance is being held at 1.30pm on Thursday, 29 June, with tickets for this performance \$5. Book at BASS on 131 246.

Advertisement

Passion for music and teaching rewarded

STEVEN Knopoff is making a fair fist of his first career-level tertiary teaching position.

He began his appointment as a lecturer in ethnomusicology and music theory at the Elder Conservatorium in only 1995 but he has already won the most prestigious teaching prize offered at Adelaide University.

American-born Mr Knopoff has been awarded one of three Stephen Cole the Elder Prizes for Excellence in Teaching in 1999. Dr Geoff Crisp (Chemistry) was featured in the 22 May issue of the Adelaidean, while Dr John Gray (Anthropology) will be featured in a future issue.

Mr Knopoff's studies in music have included BA and MA degrees in music composition at the University of California at San Diego, where he also studied performance and psychoacoustics, and further postgraduate work in ethnomusicology, composition, and music theory at the University of Pittsburgh.

A combination of appealing factors helped him make the



LEARN A LANGUAGE Short courses beginning July

Survival Courses for the Traveller

Ten modules of essential language and cultural knowledge vital for getting around and getting the most out of your experience. Choose from Chinese (Mandarin), French, German, Italian, Japanese, Spanish.

Business Courses

Doing Business in China Doing Business in Japan Six modules of essential business language, protocol and etiquette to help you conduct business with confidence.

decision to come to Adelaide in 1995—not least of which was the fact that it was a full-time teaching position with duties in both ethnomusicology and music theory.

"My passions for music tend to cross-cut the traditional subdisciplinary boundaries and this position has given me a chance to teach about the range of things that I am interested in," Mr Knopoff said.

"Coming to Adelaide has also helped me to pursue my main research interest in Aboriginal music."

Being awarded the Stephen Cole the Elder Prize came as somewhat of a shock, he said.

"I felt honoured enough that people in my area thought I should be nominated," he said.

"To be honest, I really didn't think much about the chances of actually winning.

"When I first came to Adelaide I didn't have any idea about what the teaching environment would be like, but it's been really good so far. In their time at Uni, students tend to flower, in terms of their musicianship, critical thinking skills, and ability to express their ideas. It's a pleasure to be able to play a small part in this process, and to work with students from a variety of backgrounds and strengths." Performing Arts lecturer Steven Knopoff, one of three winners of the Stephen Cole the Elder Prizes for Excellence in Teaching in 1999. Photo: Ben Osborne.

Mr Knopoff said his teaching philosophy could be broken down into four main components: fostering independent, critical thinking; providing students with a good grounding in their chosen discipline; conveying his love of music and learning to students, to try to inspire them in their own endeavours; and being aware and encouraging of students' own interests and ideas.

—Ben Osborne

Mid-Year Entry to Full-Year Courses

Available in 11 languages for classes running over 16 weeks. A session of revision and consolidation is included prior to the first lesson.

English as a Second Language

Beginner to Advanced classes.

ADELAIDE UNIVERSITY STUDENT AND ALUMNI DISCOUNTS AVAILABLE

ENROL NOW Phone 8303 4777

and ask about a course to meet your language learning requirements.

Professional and Continuing Education Adelaide University Level 2, 10 Pultency Street Fax: 8303 4411 Email:pce@adelaide.edu.au



www.adelaide.edu.au/conted

Seminar

Deregulation and Postgraduate Coursework: Declining Numbers, Declining Quality, presented by Bradley Smith, CAPA President on Friday 23 June at the Union Cinema from 4.30-5.30pm

There is widespread concensus that higher education and research is in deep trouble due to diminishing resources. The Minister, some vicechancellors and a number of commentators have argued that further deregulation and marketisation is the only answer to the funding crisis.

Central to such arguments is the view that higher education confers a significant private benefit, thus students should make a significant contribution to their education as an 'investment' in future wealth.

This seminar will focus on issues attached to declining numbers and quality of programs and degrees.

The limitations of the market environment have important quality implications as universities have embraced (forcibly or otherwise) "dumbing down" practices to increase throughput, including reduced subject load, undergraduate subjects in postgraduate programs, lower entry standards and shorter time frames. No degree has been more affected than the Masters by Coursework. Some of the practices and quality issues in the masters will be examined in the light of the new Quality agenda and the AQF review.

Plaudits for joint telescope project

THE Australian Ambassador to Japan, Mr Peter Grey, has congratulated both Japanese and Australian partners on the completion of a new telescope to study black holes from the southern skies above Woomera, South Australia.

Known as Cangaroo II, the new \$4 million telescope jointly operated by Adelaide University and the University of Tokyo is the first of four major telescopes that will form an array to study black holes and other phenomena in space.

An official function was held at the Australian Embassy in Tokyo to commemorate the cooperative venture in astrophysics research.

The event drew considerable interest from the Japanese media.

Present at the function were Mr Sato Teiichi, Vice-Parliamentary Minister of Education, Professor Kobayashi, University of Tokyo Vice-President, Professor Mary O'Kane, Adelaide University Vice-Chancellor, Professor Yoji Totsuka, Director of the Institute of Cosmic Ray Research at University of Tokyo, and Mr Takehiko Tatsuko, Group Vice President of Mitsubishi Electric Company, the maker of the telescope.

The Ambassador congratulated the project leaders, Professor Tadashi Kifune from Tokyo's Institute of Cosmic Ray Research and Associate Professor John Patterson, from



Australia's Ambassador to Japan, Mr Peter Grey, at the official function in Tokyo. Photo: John Patterson.

Adelaide University's Department of Physics.

Australian and Japanese scientists involved in the Cangaroo project have already made important discoveries, such as identifying compact pulsar nebula 1706-44, Vela pulsar, and the Crab nebula.

By publishing results in international journals, the knowledge gained at Cangaroo will be shared internationally. The facility is also playing an important role in training Australian and Japanese doctoral students. "The Cangaroo II system is a tangible example of Australian and Japanese scientists combining their knowledge and expertise to further scientific endeavour in an important field," Ambassador Grey said.

"Since the signing of the Australia-Japan science and technology agreement in 1975, scientific cooperation between the two countries has blossomed. I note that there are, in fact, over 100 collaborative projects underway in both countries at the present time."

Landscape students recommend changes for Lobethal

SUSTAINABILITY is a growing concern in the community. So is finding ways to identify options to better reach sustainability objectives.

Local councils in South Australia, as a consequence of the Earth Summit Conference in Rio de Janeiro in 1992, are obligated to prepare a Local Agenda 21 strategy. The strategy needs to be incorporated into local council management and decision-making processes and policies, and filter outwards into community activities and processes.

As part of their investigation into sustainability, a group of Adelaide University landscape architecture students recently reviewed the township of Lobethal. The students, with the full support of the Lobethal Chamber of Commerce and the Adelaide Hills Council, analysed the existing status of Lobethal township in achieving this goal. During the first stage of the project the 10 students spent three days in the township, mapping out its resources and analysing the current situation in the town. As part of their commitment to sustainability the students set aside their cars and undertook their survey work on bicycles.

Further project stages reviewed local community attitudes to sustainability and the environment, proposed draft strategic planning policies for the town, and proposed a set of landscape design strategies and actions that the town could adopt for implementation.

The culmination of the project was a successful town meeting earlier this month. Chaired by Mr Rod Eckermann, Chair of the Chamber, the students presented various design ideas and proposals to the community meeting, which included about 100 Lobethal residents—an unusually large turn-out to a

'town meeting'.

The project, being led by Dr David Jones (Architecture, Landscape Architecture & Urban Design), has resulted in a strong working relationship with the Chamber and Council.

"The students have already raised issues that the Chamber and Council did not recognise as problems," said Dr Jones.

"Central to the town's future are finding solutions for the greening of the town, provision of visitor accommodation, and providing wider employment opportunities for the youth.

"Lobethal already has a strong sense of community pride, strengthened by the role of the 'Lobethal Lights' at Christmas time, but it needs to chart a future for its community and town character."

Mr Eckermann said he was exceedingly pleased

with the students' work. "I'll be encouraging the public display of the

design ideas to provoke community responses and debate about the future of Lobethal, and the Chamber looks forward to discussing further with the community these innovative and refreshing ideas.

"The project could serve as an important catalyst for the town to re-consider where it is going and how it wishes to meet future challenges," said Mr Eckermann.

Mr Roy Blight, Chief Executive Officer of the Adelaide Hills Council, requested a complete colour set of the students' designs and looked forward to their final reports.

"It's been a valuable and rewarding exercise for Lobethal, and one that serves as a possible benchmark for other Adelaide Hills communities," he said.

Our help makes hosting your conference easier.

Advertisement

National and international recognition in any area of expertise can attract many opportunities for those who are able to present and promote their work with style and professionalism. And what better backdrop is there than the attractions of Adelaide's internationally renowned entertainment, food and wine regions? Intensive conference training through the "Essential conference organiser's

Chemical Engineering accreditation

THE Department of Chemical Engineering has won official recognition for the quality of its teaching, administrative and consulting practices.

After a year-long process, it has become the first



Which is why the Adelaide Convention & Tourism Authority (ACTA) provides free assistance through its University Project to attract and stage outstanding conferences. Our services include:

- Preparation of proposals to attract regional, national and international conferences to South Australia;
- Conference facilities, venue and catering advice;
- Videos, posters and brochures for publicity, delegate satchels and conference promotion;
- Conference budgeting, organisation and planning advice;

workshop", held each quarter.

The opportunity to successfully promote your expertise and research capabilities to industry, government and the community will always be important. With our local knowledge and an ideal setting to help, you will be able focus on what you do best.

Find out more by contacting ACTA's University Project on (08) 8212 4794 or uni@acta.com.au Adelaide Convention and Tourism Authority Level 3, 60 Waymouth Street Adelaide SA 5000 Phone +61 8 8212 4794 Facsimile +61 8 8231 9224 http://www.visit.adelaide.on.net



Chemical Engineering department in Australia and New Zealand to secure ISO 9001 quality accreditation.

The ISO quality accreditation system requires organisations to review and document their procedures for the key services they provide.

It involves a rigorous process of self-examination and an independent audit to ensure that set guidelines are met.

The award recognises the quality of the department's design and delivery of teaching services (undergraduate and postgraduate), consulting and research services and administrative practices.

The Head of the department, Associate Professor Keith King, said all staff and students could be proud of the part they had played in securing accreditation for their department.

"The process generated a sense of pride throughout the department and everyone is pleased that we're the first Chemical Engineering department in Australia and New Zealand to achieve the distinction," he said. Those involved in the quality management process gathered in the Chemical Engineering Department to celebrate accreditation. Photo: John Drislane.

"We've learned a great deal from it. It's helped us to streamline a lot of our processes, ironed out some problems and made us more transparent in the way we work."

Associate Professor King thanked in particular Dr Brian O'Neill for his work on the design and delivery of undergraduate services, Andrew Wright for preparing the safety manual, and private consultant George Culshaw for his valuable contribution.

The department's quality management committee comprised Associate Professor King, Dr Brian O'Neill, Dr John Roach and Mrs Jennifer Critchley.

Leading HIV researcher to speak

THE Sciences and Mathematical Sciences Chapter of the Alumni Association is pleased to announce the second public lecture for 2000 entitled "HIV, Immunology and the Potential for a Vaccine" to be held on Wednesday, June 28th.

The speaker for this event is Professor Peter McDonald, an alumnus of Adelaide University and Head of the Department of Microbiology and Infectious Diseases at the Flinders Medical Centre. Professor McDonald is a leading international researcher in the field of HIV and vaccine research and his talk will provide an opportunity to hear the very latest developments "straight from the horse's mouth".

People infected with the Human Immunodeficiency Virus (HIV) are often treated with drugs that reduce the level of virus in the human body in order to delay the development of life-threatening Acquired Immunodeficiency Syndrome (AIDS). A complete cure is a rare occurrence. Viruses are one of man's biggest enemies; although they are just a tiny piece of genetic material wrapped in a protein coat, they are responsible for some of the most lethal and difficult illnesses to treat, such as poliomyelitis, measles, rabies and of course AIDS. AIDS treatments such as Azidothymidine (AZT) and Phosphazid are widely available in the developed world, but cost the average patient around \$1,600 per month. This is way beyond the means of most people in the hardest hit countries, such as sub-Saharan Africa, the Far East and parts of Latin America. The theories of vaccines says that an AIDS vaccine should be possible, but will market forces alone deliver the research?

This presentation will be held on 28 June 2000, at 7.30 pm, in the Rennie Lecture Theatre (the entrance to which is located at the eastern end of the Johnson Building). Admission is free. If you would like more information please contact Robert Perrin, Chapter Chair, on (08) 8303 4965 or the Alumni and Community Relations office on 8303 5800.

Career paths project calls for contact from Arts graduates

This wide range of careers has already been

hinted at in two surveys of the Faculty's

recent graduates, in April of 1999 and 2000.

Only months after completing their studies,

more than 100 those graduates surveyed had

found employment. Their employers included

hospitals, government departments, the

media, language centres, airlines, schools,

"Unlike some areas of study, Arts doesn't

necessarily prepare you for a particular field

of work. But the benefits of having a

background in Arts are becoming more highly

"This is particularly in the case of double

degrees, where students can combine

Commerce or Engineering, for example, with

valued by employers," Ms Toole said.

Ms Toole said.

banks and universities.

ARTS graduates from Adelaide we've had to rely on is anecdotal evidence University are being urged to contact the Faculty of Humanities & Social Sciences as part of a bold new initiative which aims to benefit current and future students.

The Faculty is establishing a register of graduates to form closer links with them and to learn more about their career paths.

This information can in turn provide better information about the careers available to both potential and present Arts students.

Headed by Ms Kellie Toole, the Humanities & Social Sciences Careers Project is believed to be the first of its kind in an Australian university.

Ms Toole, herself an Adelaide University graduate, says a better understanding of career paths can have many benefits for students.

"If there's one thing parents and potential students want to know, it's where their study at university will lead them. In the past all

ALUMNI ASSOCIATION AGM

6.00pm, Tuesday 27 June 2000, Napier Lecture Theatre 102,

North Terrace Campus Agenda items include the Report of the Trustees for the Calendar Year 1999, Constitutional Changes and the Proposal to Abolish the Current Fee Paying Membership Structure. Copies of the Agenda, Annual Report and documentation pertaining to agenda items can be obtained from;

- the Alumni and Community Relations office at Alumni House, Adelaide University, 44 Kintore Ave,
- or from our website http://www.adelaide.edu.au/alumni
- or by contactng Kim McBride, Coordinator, Alumni and Community Relations Activities at (08) 8303 3196.

All members of the Association, former students and staff are encouraged to attend. Remember, this is your Association.

Mutual Community Postgraduate Travel Grants

The Alumni Association and Mutual Community are pleased to announce the following recipients of the Mutual Community Postgraduate Travel Grants for April 2000: Ms Kathryn Arthurson (Geography & Environmental Studies), Ms Sumone Chakravarti (Microbiology & Immunology), and Mr David Lando (Biochemistry). These postgraduate travel grants are awarded bi-annually to assist postgraduate students enrolled at Adelaide University to travel to a conference or another institution to present their work or learn a particular method essential to their research. The April round was highly competitive with over 50 applications received.

The next round of the Mutual Community Postgraduate Travel Grant; AUGU/RC Heddle Awards will be offered in September 2000. Details to be posted in future issues of the Adelaidean.

Help us to keep in touch

WE ARE currently working hard to update our database in the Alumni and Community Relations office so we can keep in touch with you and as many of the University's students, graduates, staff, former staff members or friends as possible.

If you are a current student, graduate, former staff member or a friend of the University we would love to hear from you.

We would also like to make sure you receive complimentary copies of *Lumen*—the feature magazine of Adelaide Uni-versity for its alumni and friends. Lumen highlights the University's initiatives and successes and celebrates the work of its students, staff and graduates. Through Lumen, we hope to keep you better informed about developments within the University, those aspects of University life of particular interest to you, and to enable different groups to keep in touch with each other as well as with us. It would be very helpful if you could spare a few moments to complete as much as possible of the attached form. Please also use this form to request information about chapters or to suggest ways which you might like to offer help to us. If you know of anyone else who is a student, graduate, former staff member or friend of the University we would love to have their details too. As a member of the alumni or a friend of Adelaide University your input and support is critical to our future success.

Your details: Mr/Ms/Dr, etc	Are you currently a paid up member of the Alumni Association? (please tick):		
Family Name			
Former Family Name (if applicable)	(please tick): YES NO		
Given Names	Please indicate ways in which you may wish to offer your help and		
Date of Birth Country of Birth	support to the University. I am interested in:		
Address	Sponsoring University activities		
State Postcode Country	Making a gift or bequest to the University		
Phone Hm () Wk ()	Other		
Fax ()			
Email	A friend's details:		
Adelaide University Degree(s) or Qualification(s):	Mr/Ms/Dr, etc		
Qualification Course Year of Graduation	Family Name		
	Former Family Name (if applicable)		
	Given Names		
Other Degrees or Qualifications from other institutions:	Address		
Institution Qualification Year of Graduation	State Postcode Country		
	Phone Hm () Wk ()		
	Fax ()		
Membership of professional bodies or associations:	Email		
	Adelaide University Degree(s) or Qualification(s):		
Please tick if you are:	QualificationCourseYear of Graduation		
Former Staff Graduate Other			
Student Student/Staff No. (if known)			
Career Details: Please tick if you are:	Other Degrees or Qualifications from other institutions:		
Still studying Taking time out Self employed	Institution Qualification Year of Graduation		
Unemployed Family commitments Retired			
Your position:	Please tick if your friend is:		
Type of employment (please tick):	Former Staff Graduate Other		
🗌 Professional 🔲 Managerial 🔄 Admin 🔛 Service	Student Student/Staff No. (if known)		
Your position:			
Current and previous sporting or leisure activities and interests:	Signature Date		
	Please send this form REPLY PAID TO: Alumni & Community Relation: Office, Adelaide University, Reply Paid 498, Adelaide, SA 5001.		

pur details: r/Ms/Dr, etc		Are you currently a paid up member of the Alumni Association? (please tick):		
mily Name rmer Family Name (if applicable)	Would you be interested in being a member of a particular chapter? (please tick): YES NO Please indicate ways in which you may wish to offer your help and support to the University. I am interested in: Sponsoring University activities			
ven Names ate of Birth Countr				
ddress				
ate Postcode	Making a gift or bequest to the University			
none Hm()	Vk ()			
nail	A friend's details:			
delaide University Degree(s) or Qualification(s):		Mr/Ms/Dr, etc Family Name		
ualification Course		Former Family Name (if applicable)		
		Civon Namos		
her Degrees or Qualifications from othe	er institutions:	Address		
Stitution Qualification Year of Graduation		State Postcode Country		
			Wk (
embership of professional bodies or as				
ease tick if you are:			ity Degree(s) or Qualification(s)	
Former Staff Graduate	Other	Qualification	Course	Year of Graduation
Student Student/Staff No.	(if known)			
areer Details: Please tick if you are:		Other Degrees or Qualifications from other institutions:		
Still studying Taking time out Self employed		Institution	Qualification	Year of Graduation
Unemployed 🔲 Family commitme	nts 🗌 Retired			
] Employed				
ur position:		Please tick if you	r friend is:	
pe of employment (please tick):		Former Staff Graduate Other		
Professional Managerial Admin Service		Student	Student/Staff No. (if know	wn)
ur position:		Signature	Da	te
rrent and previous sporting or leisure activities and interests:		-		
			s form REPLY PAID TO: Alumn University, Reply Paid 498, A	

Arts. On the one hand you gain a level of about the range of careers available to Arts knowledge that will help you work in that field, but on the other, you gain a wider graduates. What we're hoping to do now, with the help of graduates, is to learn about understanding of the world, through politics, the breadth and depth of careers available," culture, history, and so on."

> One of Ms Toole's first aims is to produce a series of graduate profiles which help illustrate to current and potential students the careers available to them.

> But there are other benefits to flow from the Careers Project. They include mentoring for students with an Arts graduate currently in employment, and internships with potential employers.

> "Our graduates are some of our greatest assets, and through them we hope to establish a range of links that will benefit the Faculty and our students," Ms Toole said.

> Adelaide University Arts graduates who wish to contact Ms Toole can call (08) 8303 4163 or email: <kellie.toole@adelaide.edu.au>.

> > -David Ellis

All information provided will be used for University purposes only.

Advertisement



AusStats agreement

AS a result of an agreement between the Australian Bureau of Statistics (ABS) and the Australian Vice-Chancellors' Committee (AVCC), ABS data will be available via the world wide web to all Australian University staff and students, through a service called AusStats.

Available purely for non-commercial use, this service incorporates the existing Time Series data service via the Library, and builds on a previous agreement between AVCC/ABS for access to information. This new agreement provides access to ABS data via the web for academic and teaching purposes, and is jointly funded by Adelaide University's Office of the Deputy Vice-Chancellor (Research) and the University Library.

AusStats provides access to all ABS publications from 1998 onwards in PDF or Excel format, and provides extensive linking between related information. Significant economic and social data is updated on a daily basis.

Also available to staff and students, under a separate AVCC/ABS agreement, are Confidentialised Unit Record Files generated from ABS social and labour household surveys. As with the AusStats service, these files are only available for non-commercial research and teaching purposes. Applications for access must be made through the University's nominated Responsible Officer—Ray Choate, the University Librarian <ray.choate@adelaide. edu.au >. A list of available files can be found at the ABS Web site. Interested staff and students need to contact Mr Choate in the first instance. For more information visit the website at <http://www.ausstats.abs.gov.au > or contact your Research or Branch Librarian.

Federation files opened by 5UV

FEDERATION—something from our distant past with little or no relevance to us in the 21st century?

A major new statewide project commencing in July on 5UV Radio Adelaide should help to dispel any such misconceptions.

To test your knowledge of some aspects of SA's involvement in the history of federation, here's a quick quiz:

Which Premier of SA was on a good behaviour bond just prior to taking office, for challenging a colleague to a duel in Victoria Square? What was Mary Lee's contribution to Federation? What does the soldier on horseback at the gates of Government House have to do with the coronation of King Edward VII in 1902? Where is the table in Adelaide on which, it is said, the Australian Constitution was drafted?

Many of these stories and more—about politicians and intrigues, causes and debates, setbacks and successes—are told in The *Federation Files*, a radio exploration of SA's path to becoming part of the new Australian nation.

5UV has been funded by the State Government through the SA Centenary of Federation Grants to produce 50 short radio programs, each of between six and seven minutes, on aspects of SA's involvement 100 years ago towards Federation.

From the depths of Adelaide's Mortlock Library to the steps of the Exhibition Building in Melbourne—the venue for the first meeting of the new Federal Parliament in 1901—series producer Ms Anna Gillam has worked tirelessly to research and produce a varied, sometimes quirky, always fascinating series of radio programs.

The project team has worked with a very supportive reference group. Particular thanks to Dr John Williams (Law) and Dr Clement Macintyre (Politics) from Adelaide University; Associate Professor Peter Howell from Flinders University; Dr Robert Nicol, State Historian with the History Trust of South Australia; and Mr John Harris from the SA Centenary of Federation office.

Much invaluable assistance was also provided by the Hon. John Bannon, Master of St Mark's College and former SA Premier, who is currently completing his doctorate on SA's contribution to Federation.

Ms Pat Moore from the State Library of SA provided references to an array of newspaper articles and other background material. 5UV's Mr Ewart Shaw assisted with research for the project.

The Federation Files will be broadcast Monday to Friday on 5UV Radio Adelaide, starting Monday 3 July at 8.30am, with broadcasts repeated at 2pm.

5UV's growing international audience can also "tune in" to the series via the internet at



On North Terrace, 5UV's Anna Gillam contemplates the role of women in the federation of Australia, with Mary Lee. Photo courtesy of Tony Ryan.



In the Ballroom at Government House, 5UV's Tony Ryan interviews His Excellency the Governor of South Australia Sir Eric Neal, on the windows installed 100 years ago to commemorate the Federation of the six colonies into the Commonwealth of Australia.

<http://www.adelaide.edu.au/5UV>, and the series can be heard across South Australia on 18 community radio stations, from Mount Gambier, Millicent and Bordertown, through Victor Harbor and the Barossa Valley, to Whyalla, Coober Pedy, Kangaroo Island and Ceduna. For local transmission times, contact individual stations.

> —Tony Ryan Executive Producer, 5UV Radio Adelaide

5UV Radio Adelaide

celebrating 28 years on the air!

you're invited to our birthday Wednesday 28 June, from 7pm Worldsend Hotel, 208 Hindley Street

with guest speaker

Peter Sellars Artistic Director 2002 Adelaide Festival

the **5UV Awards** & great **jazz** and **latin** music

Tickets \$12 include food available from 5UV Reception at 228 North Terrace or phone 8303 5000

ACCOMMODATION

fully furn, fully equipped homette. Gas heating, air cond_close to transport



upholstered in muted floral tapestry like fabric on cream base, as new. \$950 ng. Ph Evan 8303 6738 or 8271 3184. 900x580mm, height (from floor) 740mm; few 760x760mm, height (from floor) 730mm, free to any Uni department. Ph Paul 8303 5024 or Dick 8303 5348 or email: <richard.finlay@ adelaide. edu.au>.

ADELAIDE: Carrington Gardens - Executive, full furn, split level, 3 br apartment. Top floor - fantastic views. 2 bathrms r/c air cond, exc security, 6 mth lease or longer. \$400 pw. Ph 8223 2366 or 0416 083 449.

AVAILABLE: Fully furn & equipped, 1 br house near Flinders & on bus route to Adelaide. Air cond, double study, 2 bathrooms. Avail 12 July for 1 year. \$180 pw. Ph 8276 4006.

BELAIR: Fully furn, 4 br home with swimming pool, city views, in quiet but convenient location. Avail July – Dec 00. \$400 pw neg. Ph 8278 4148 or email: <andrew.goldsmith@flinders. edu.au>.

EASTERN SUBURBS: 3 br,

Avail from 8 July. \$290 pw including utilities + bond required. Ph 8333 1279 or email: <dryland@senet.com. au>.

LEAVE HOUSE & CAT: 1 Aug – 10 Sept 00, dates flexible, nominal rent, transport to North Tce. Ph Miles 8278 6953.

NAILSWORTH: Attractive, fully furn character bungalow, 4 br with study, formal lounge, lge family areas, gardener, 4km from the Uni, close to schools, shops and transport. Avail early July – Jan 01. \$350 pw. Ph Voula Lelos 0413 731 651.

SWITZERLAND: Furn flat 4km from Interlaken, on lake with view of Alps. 2 br, lge lounge, can sleep up to 6.

CLASSIFIEDS

266 339.

Filing cabinet, 3 drawer, \$450

drawer, \$500 ono. Chest of 5

drawers, \$500 ono. Ph 0402

BILLIARD TABLE: 8' x 4'

traditional style, 12 months

7140 (h) or 8303 5901 (w).

Garden/pool, about 10m x

posts, etc, near new. \$80 ono.

90cm with gate and steel

Ph 8333 1279 or email:

<dryland@senet.com.au>.

FORD FALCON: XF, auto,

458. \$2,400. Ph 8332 3863

LPG, blue, very reliable. VRB

FENCE PANELS:

old, \$2,450 ono. Ph Kay 8431

ono. Lge blanket box, with

Avail for 1 week or more. Ph Liliane 8362 4243.

WEST BEACH: Fully furn & fully self contained 2 br + study townhouse, everything supplied, avail mid July. Ph Anne 8400 8137.

FOR SALE

BABY GOODS: Avent steam sterilizer, \$60. Bouncinette, \$20. Clothing & toys, best offer. Ph 8355 2820.

BABY GOODS: Emaljunga pusher with interchangeable bassinet/toddler seat, \$200. Cot, white, \$185. Car seat, \$65. Swing, \$35. Ph Jan 8303 7499 or 8303 6501.

BALTIC PINE FURNITURE:

ROVER: SD1, 1980, 3.5 ltr, new tyres, power steering & windows, dark green, some modifications, good cond. SKE 160. \$3,600 ono. Ph Simon 8352 1263.

SNOWBOARD: Brand new, never used Lomar snowboard with step in fully adjustable bindings. 152cm long with full metal rim with photo style graphics. \$1,000 ono. Ph Ian 8303 5370 or 0416 185 421 or email: <ian.milne@student.adelaide. edu.au>.

DEPARTMENT

LIBRARY CARRELS: 22, in good cond, most

MISCELLANEOUS

TRAVEL: See Lake Eyre, Birdsville, Flinders Ranges in an air cond 4WD vehicle with an information reliable and friendly tour operator. Ph Jenny 8390 2395, fax 8390 2366 or email: <byjingo@ chariot.net.au>.

WANTED

VIOLIN TEACHER: Fulltime and/or part-time, required by a Perth-based violin teaching school. Ph (08) 9328 8438.

3 or 8302 2368 (w).
 LOUNGE SUITE: 1 x 2.5
 : seater and 2 x 1 seat, fully

Bulletin Board

JUNE 19, 2000

ADELAIDE UNIVERSITY

PAGE 1

Visual Identity: Microsoft Office update

Dear Colleagues,

As part of the ongoing implementation of the University's new visual identity, templates are now being introduced for everyday desktop use.

The Media, Marketing and Publications Unit have been working closely with Information Technology Services on the development of two templates for Microsoft Office that support the new visual identity of the University and replace the current "Print with logo" facility. They consist of one mono and one colour letterhead template with Name, Title, Department and contact details that can be personalised for individual use.

The font for the address details is Arial Narrow, and substitutes for the University's official font, Zurich, in desktop-generated material. This font must not be changed. However, for body copy, it is acceptable to use either Arial Narrow or (if a serif face is desired), Times New Roman.

You will also note on the template the format for the University's address and for fax and telephone details. Adhering to these will ensure consistency of presentation. The address format has been approved by Australia Post and its use will facilitate efficient delivery of mail to the University. The fax and telephone formats conform to international standards.

These templates have been tested and refined over the last two months with the assistance of staff throughout the University and have now been made available for general use.

A Visual Identity reference group, recently established and convened by John Edge (Manager, Media, Marketing and Publications) will be developing further templates to meet the business needs of the University. These templates will be made available in coming months.

Some guidance on where staff can receive initial assistance is given below. For information concerning the visual identity please see the web site <http://www.adelaide.edu.au/pr/vi> or contact John Edge on ext 34030. For help in accessing the new templates please contact your local computing staff or one of the contact people listed below.

A number of staff in Faculty and administration have already received training in use of the templates and will act as Superusers for visual identity. Superusers will have an ongoing role in providing assistance to staff in their area, developing standards and promoting consistency in their area and providing feedback to Media, Marketing and Publications.

I would like to take this opportunity to thank all staff throughout the University who have contributed their time to this project, in particular, those who have contributed to the development and testing of templates, staff taking on the role of "Superuser' for their area and others who have spared the time to attend information sessions.

> JOHN EDGE Manager, Media Marketing & Publications

SUPPORT FOR ADMINISTRATION

For staff in central administration who receive desktop support from ITS, the templates will be pushed down to the desktop automatically. Some assistance may be available from staff in your area who have received training in use of the templates. Guidelines on how to access and personalise the templates will also be made available from the Visual Identity web site

<http://www.adelaide.edu.au/pr/vi>. Please contact your computing support staff for assistance.

SUPPORT FOR FACULTY

Each Faculty has nominated one or more coordinators to assist the project team with the rollout of templates to Schools, Departments and other groups in their area. These people should be the first point of contact for staff who have not already received information about the templates. In most cases a copy of the templates and guidlines will be made available on a departmental fileserver and local IT staff will provide assistance to instal the templates.

- ANRS, Roseworthy Campus: Brian Glaetzer
- ANRS, Waite Campus: Jenny Prosser
- Engineering: Jennie Hayes & Gavin Sanderson
- Health Sciences: Georgia Philippou Humanities and Social Sciences:
- Peter Murdoch PALACE: Beverley Aikman
- ٠ ٠ Science: Vu Luc

Honorary Secretary of the Selection Committee for South Australia at 5.00pm on Friday 1 September 2000. The Honorary Secretary can be contacted at:- c/- Education Adelaide, 2nd Floor, 157 Grenfell Street, Adelaide (PO Box 3064 Rundle Mall, Adelaide SA 5000), tel: 08 8232

RHODES SCHOLARSHIP

and men and is tenable at the University of

Oxford for two years in the first instance.

stipend of 720 pounds Sterling per month.

The Rhodes Scholarship is open to both women

The scholarship provides for the payment of the scholar's College and University fees as well as a

Candidates must be Australian citizens resident in

Australia for at least five of the last ten years and

have passed their eighteenth birthday but not reached their twenty fifth birthday by 1 October

Intending candidates should contact the Hon-

orary Secretary for application forms and further

information as soon as is possible. General information about the Rhodes Scholarships with

Australia is available at: <www.adelaide.edu.au/

particular reference to applicants from South

Graduate_Studies/scholarships/rhodes>.

Applications, 2000 for 2001, close with the

FOR 2001

2000.

8722, fax: 08 8232 8737, email: <geoffrey.sauer@adelaide.edu.au>.

> **GEOFFREY SAUER** Honorary Secretary

Kathleen Lumley College

Is the postgraduate residential college of the University. The College has 2 small flats and 2 single study bedrooms (with bathroom) available for short and medium term visitors to the Uni. Call Allyson Sandham, ph 8267 3270, fax 8239 1705, email: <klc@adelaide.edu.au>.

> (Pyschobiology NIDA/NTH, Baltimore, UŠA). Seminar Room, Level 6, Medical School, North Wing.

WEDNESDAY 28 JUNE

12.10pm **Recitals Australia** 2000 Autumn Series: Michael Ierace – piano; Andrew Moey – piano concerto. Adults \$3/Conc \$1. Pilgrim Church, 12 Flinders Street, Adelaide.

1.00pm QEH Clinical Development Research Centre Seminar: Immune responses in the testes by Professor Simon Maddocks (Director, Roseworthy Campus). Maternity Lecture Theatre, 1st Floor, Maternity Building, QEH.

1.10pm Genetics Seminar: PhD

MONDAY 19 JUNE

12noon Plant Science Seminar: Functional Genomics in the growth and end use quality of cereals by Professor Peter Langridge (Plant Science). Charles Hawker Conference Centre, Waite Campus.

1.00pm Microbiology & Immunology Seminar: Mysteries surrounding hair growth: why study them? By Professor George Rogers (Animal Science). Departmental Library, 5th Floor, Medical School South.

ACUE Seminar: How to 3.30pm write your thesis or dissertation: Issues emerging from an exploration of research writing textbooks by Kate Cadman (Lecturer, ACUE). Seminar

ΟΜΙΝ EVENTS G С June 19th — June 30th

provided - gold coin donation. Enquiries 8297 2048.

WEDNESDAY 21 JUNE

10.10am **Electrical & Electron**ic Engineering Seminar: GaN-based semiconductors for signal amplification: Switching and THz signal generation by Professor Dimitris Pavlidis (University of Michigan). Room EM212, New Engineering & Mathematics Building. 12.10pm Recitals Australia

Cancer Research Seminar: Identification of novel genes involved in negatively regulating S-phase in Drosophila by Dr Helena Richardson (Genetics). Robson Theatre, RAH.

FRIDAY 23 JUNE

10.00am **Animal Science** Seminar: Would you horse around in this stable? By Dr R Woodward & Thomas Banhazi. Room 12, Callaghan Building, Roseworthy. 12.45pm Dentistry Seminar: IADR Presentations by Emma Bell, Ankit Garg, Barbara Plutzer and Vadi Vojdani. Lecture Theatre 1, 6th Floor, Adelaide Dental Hospital.

Room 2, Level 2, Schulz Building.

TUESDAY 20 JUNE

12noon Child Health Research Institute Seminar: TB: The Real Millenium Bug by Dr Richard Lumb (Infectious Diseases Laboratory, WCH). Seminar Room, 7th Floor, Rieger Building, WCH. Light refreshments provided by Interpath Services.

7.30pm Physics Lecture: Laser Assisted Collision Processes by Professor Peter Teubner. Flentje Lecture Theatre, Level 2, Plaza Building.

Musicological Society 7.30pm of Aust SA Chapter Inc Meeting: Three Bridges Across the Study of Music and Culture by Steven Knopoff, Kimi Coaldrake and Fiona Magowan. Room 1107, Level 11, Schulz Building. Drinks

2000 Autumn Series: Yun-Jung Kim – piano; Katrina Pudney – clarinet. Adults \$3/Concession \$1. Pilgrim Church, 12 Flinders Street, Adelaide.

1.00pm **QEH Clinical Develop**ment Research Centre Seminar: The NRG gene in T-cell Leukaemia by Damian Hussey (PhD student, QEH). Materinal Lecture Theatre, 1st Floor, Maternity Building, QEH.

4.30pm Environmental Biology Seminar: The effects of sedimentation on coastal reef communities: Investigating the effects of sediment plume on seaweed recruitment dynamics by David Turner. Seminar Room, 4th Floor, Fisher Building.

THURSDAY 22 JUNE

12noon Hanson Centre for

MONDAY 26 JUNE

1.00pm Microbiology & Immunology PhD Final Seminar: Analysis of the vlpa gene and its role in the pathogenesis of Vibrio cholerae O139 by Ms Pranom Kaewrakon (Microbiology & Immunology). Departmental Library, 5th Floor, Medical School South.

1.00pm **Clinical & Experimental** Pharmacology Seminar: Cocaine discrimination and locomotor activity in dopamine, D2, D4 and D5 receptor knockout mice by Dr Elizabeth Elliot

update by Quenten Schwarz. Seminar Room, Ground Floor, Fisher Building.

THURSDAY 29 JUNE

Hanson Centre for 12noon Cancer Research Seminar: Zinc finger proteins in erythroid gene expression by Dr Merlin Crossley (University of Sydney). Robson Theatre, Eleanor Harrald Building, RAH.

FRIDAY 30 JUNE

Obstetrics & 4.00pm **Gynaecology Seminar**: Guiding the peripheral nerve in development and repair by Dr Simon Koblar (Medicine, QEH). Seminar Room, 6th Floor, Medical School, North Wing.

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 SUPPORT SPECIALIST

(Ref: 10420) (Continuing)

Information Technology Services Salary: HEO7 \$43,478 - \$48,779

This continuing position is available from July 2000. Further information including the duty statement and selection criteria may be obtained from Lina Russo, tel 8303 5716 or email lina.russo@adelaide. edu.au>. Applications close 23 June 2000.

EXECUTIVE OFFICER

(Ref: 4740) (Continuing)

Faculty of Health Sciences

Salary: HEO6 \$39,402 - \$42,664

This continuing position is available immediately. Further information including the duty statement and selection criteria from Wendy Burton, tel 8303 5193 or email <wendy.burton@ adelaide.edu.au>. Applications close 26 June 2000.

edu.au/envbiol/>. Applications close 28 July 2000.

TENURABLE LECTURER IN OENOLOGY (WINE AND FOOD TECHNOLOGY)

(Ref: 7614)

Department of Horticulture, Viticulture and Oenology, Waite Campus

Salary: \$49,249 - \$58,484

This position is tenurable and available from 1 September 2000. Further information concerning the duties of the position may be obtained from Professor Margaret Sedgley, Head, Department of Horticulture, Viticulture and Oenology, tel 8303 7248. fax 8303 7116, email: <hvo@waite.adelaide.edu.au>. Applications close 31 July 2000.

RESEARCH ASSOCIATE/ RESEARCH FELLOW

(Ref: 3374) (Fixed-term) **Teletraffic Research Centre** (TRC)

Salary: Research Associate \$38,414-\$46,786

Research Fellow \$49,249-\$58,484

This fixed-term position is available immediately for a period of two years on an annually renewable basis. A second position maybe available. Further information including the selection criteria may be obtained from Barbara Gare, tel 8303 5413, fax 8303 4395 or email <bgare@trc.adelaide. edu.au>. Applications close 30 June 2000.

RESEARCH FELLOW

(Ref: 10419) (Fixed-term) **Department of General Practice** Salary: \$60,329 - \$69,564

This fixed-term position is *Includes only those persons who available from 1 July 2000 until hold current written contracts of appointment with the University. 31 December 2001. Further information including the selection criteria may be obtained from Dr Deborah Turnbull, tel 8303 6280 or email <deborah. Applications for the following vacancies are not turnbull@adelaide.edu.au>. restricted to members of the Applications close 23 June 2000. University.

CENTRE ADMINISTRATOR

(Ref: 10282) (Fixed-term) (Re- Advertised)**

Advisory Centre for University Education (ACUE)

Salary: HEO6 \$39,402 - \$42,664

This fixed-term position is available immediately for a period of 12 months as a replacement employee. Appointment to this position on a secondment basis may be considered. Further information concerning the position may be obtained by telephoning Associate Professor Robert Cannon, tel 8303 5771. The selection criteria and duty statement may be obtained from the ACUE Secretary, tel 8303 5771.

** Previous applicants need not apply.

Applications close 26 June 2000.

ADMINISTRATIVE ASSISTANT

(Ref: 3114) (Continuing) Advisory Centre for University Education (ACUE)

Salary: HEO3 \$27,174 - \$30,979

This continuing position is available from early August. Further information including the duty statement and selection criteria may be obtained from Sarah McFetridge, tel 8303 5771 or email <acue@adelaide.edu. au>. Applications close 30 June 2000.

GENERAL LIBRARY ASSISTANT

(Ref: 10142) (Fixed-term)

The University of Adelaide Library

Full-Time Salary: HEO2 \$25,815 - \$27.445*

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

This fixed-term position is available immediately until 22 December 2000 on a 20 hours per week basis. Further information concerning the duties of this position may be obtained from Marie Kozulic, tel 8303 7941. The selection criteria and duty statement may be obtained from Tina Hardin, tel 8303 5370 or email <tina.hardin@adelaide. edu.au>. Applications close 28 June 2000.

GENERAL NOTICES

Group Certificates for 1999/2000

As you are no doubt aware, the University has undertaken a major upgrade of its Information Technology systems in 1999 and 2000, including the introduction of a new Human Resource/ Payroll system. As a consequence of changing to a new system part way through a financial year, there will be changes to the issuing and distribution of Group Certificates for the 1999/ 2000 financial year.

Staff who have been paid in both the previous system (Legacy) and the new system (Peoplesoft) will receive two Group Certificates this financial year. The certificates will look very different from each other and will have different payment details. The Legacy Group Certificate will have details of payments made up to and including 5 November 1999, while the Peoplesoft Group Certificate will cover payments made from 6 November 1999 onwards.

Both certificates will need to be included in your taxation return.

The Legacy system certificate will be distributed to departments for all current staff. The Peoplesoft certificate will be posted to your home address.

Staff who have paid only in Peoplesoft will receive one Group Certificate which will posted to your home address. Former employees of the University who were paid only in Legacy will receive one Group Certificate that will be posted to their home address.

The Legacy system certificate will be printed on Australian Taxation Office stationery while the Peoplesoft certificate will be printed on A4 paper. Both forms comply with Australian Taxation Office requirements.

It is anticipated that the certificates will be distributed during early July. This is a little later than in previous years, but still within Australian Taxation Office guidelines.

Staff who have recently changed their home address should complete a Change of Name/ Address form which is on the Human Resources web site at: <http://www.adelaide.edu.au/ HR/forms>.

Adelaide University Staff Health **Insurance** Plan

The Adelaide University Staff Health Insurance Plan provides quality health insurance at a reduced premium.

The Staff Health Insurance Plan is based on:

- Hospital Cover with Excess **Bonus (Table B/N)**
- Hospital Economy Cover with Excess Bonus (Table Q)

With a few specific exceptions, as long as you are a part-time or full-time employee of Adelaide University you will not be required to pay for any hospitalisation excesses that you or your family would normally have to pay.

You pay the lower premiums for either of the two Excess Bonus tables, but you actually receive the highest hospital cover without an excess. This equates to a saving of 15% on Hospital Cover with Excess Bonus and 31% saving on Hospital Economy Cover with Excess Bonus.

Lifetime Health Cover is coming soon. From 1st July 2000, if you don't have private hospital cover and you're over 30 years of age when you join a private health fund, you'll pay an extra 2% on the hospital cover you choose for each year you're over 30 (up to a maximum of 70% at age 65).

As a result of the arrangement the University has negotiated with Mutual Community, new members who join the Mutual Community and the Adelaide University Staff Health Insurance Plan before 30 June 2000 will receive 1 month free membership.

For more details please refer to your information kit which was distributed several weeks ago (if you did not receive a kit contact the Human Resources), call 1800 649 406 or visit your local branch.

Professional & Continuing

TENURABLE LECTURERS IN MARINE PLANT BIOLOGY AND PLANT ECOPHYSIOLOGY

(Refs:1663/1664)

Department of Environmental Biology

Salary \$49,249 - \$58,484

These positions are available from 5 February 2001. Further information and the selection criteria may be obtained from Professor Russell Baudinette, Head, Department of Environmental Biology, tel 8303 5597, fax 8303 4364, email <head. envbiology@adelaide.edu.au> or at <http://www.science.adelaide.

BUSINESS MANAGER (Ref: 2603) (Continuing) Department of Physiology Salary: HEO7 \$43,478 - \$48,779

This continuing position is available immediately. Further information about the position, including the selection criteria and duty statement may be obtained from Professor Caroline McMillen, Head of Department, email: <caroline.mcmillen@ adelaide.edu.au>. Information about the Department may be found at <http://www.sciweb. science.adelaide.edu.au/ physiology>. Applications close 30 June 2000.

HUMAN RESOURCES **DEADLINES FOR** ADELAIDEAN

For the *Adelaidean* of 3 July 2000, advertising paper work must be received in Human Resources by 16 June 2000.

For the Adelaidean of 17 July 2000 advertising paper work must be received in Human Resources by 30 June 2000.

Visit the Human Resources web site for more information regarding these job vacancies at: http://www.adelaide.edu.au/HR/advpos.htm.

Should you have any questions please contact Human Resources on 8303 5666.

> GENERAL MANAGER Human Resources

Visual Identity Web Site

The first stage of the new Visual Identity web site is now available at <http://www. adelaide.edu.au/pr/vi/>. This section focusses on the University logo.

Education Courses

Professional and Continuing Education is presenting the following professional development courses. The cost for Adelaide University staff for these one-day programs is \$208.

Effective Leadership Skills for Women: 02PD1021: Friday 23 June 2000.

Managing Performance: **02PD1025:** Tuesday 27 June 2000.

Plan Your Career: 02PD1044: Wednesday 28 June 2000.

Leading with Confidence: 02PD1028: Thursday 28 June 2000.

Enquiries/enrolments: Nadia Tarasenko on 8303 4777.

Changes to Facilities Booking System

The Facilities Bookings System has been expanded to include all events taking place at the University's North Terrace Campus. The purpose of this initiative is to ensure that:

- 1. Appropriate approvals are obtained and the facility for the event is formally booked.
- 2. Other members of the University community that need to know, are informed of the event.
- 3. The facility is provided with the agreed needs eg. Power, Security, Car Parking, Cleaning etc.

To cater for this arrangement the Facilities Bookings Office now comprises of two positions:

- Room Bookings (John Keefe)
- Event Bookings (Megan Costello)

Typical events that have been held at North Terrace include Public Debates, Wedding Photography, Departmental barbeques, Banners on fences/buildings, Union Cloisters events, Credit Union Christmas Pageant, ie bookings outside the common academic room bookings.

We would therefore request that anybody proposing an event to contact Megan Costello on 8303 5151.

Mail Room update

Return Addressing

The cooperation of all users of the Mail Room services is sought to include a return departmental address. Only the department name is required. It is understood that this may take some departments time to implement, however, many University departments and business units already include a return address on the outside of their mail as part of their marketing and identity.

The Mail Room receives up to 200 items per day of undeliverable mail.

When mail is returned to the Mail Room as undeliverable without a return departmental address it has to be opened to determine the sender and forwarded on. This slows the return of the mail and it is preferable that the Mail Room not open mail.

Mail Room contacts

Queries regarding mail should be directed to the Mail Room at extension 35736 or email <uofamailroom@auspost.com.au>.

Change of University contact

The University's Mail Coordinator is now Elizabeth Hardman, Property Services, ext 33107 or email <elizabeth.hardman@adelaide.edu.au>.

Women's Professional Development Network (WPDN)

The WPDN is a development initiative for all women general staff of Adelaide University. It focuses on issues affecting the professional and personal development needs of women general staff. The WPDN runs a variety of activities including breakfasts, lunchtime speakers and workshops. For more information, visit our web site at: <http://www.adelaide.edu.au/wpdn> or contact Sam Jacob <sam.jacob@adelaide.edu.au>, ext 34201, or Danielle Hopkins <danielle.hopkins@adelaide.edu.au>, ext 33937.

COMING EVENTS: Breakfast

• 8.00am on Friday 14 July at the Union Gallery Coffee Shop.

Car Parking: North Terrace Campus

Underground Car Park Ticket Machines

A new ticket machine has been purchased and will be operational on the upper level of the Underground Car Park by the time you read this.

The existing ticket machine will be re-located from its present position outside Bonython Hall to the lower level of the Underground Car Park. This will coincide with new signage relating to the use of these machines. The new procedure will be to park, obtain a ticket from the machine and display the ticket in the vehicle, the same procedure as the Adelaide streets.

An attendant will be on duty for after hours events until the end of June 2000, after which the car park will operate unattended. The attendants booth will then be removed.

Temporary Parking Permits

If you are organising a function and it is reasonable (essentially any University business meeting, conference, etc) to provide parking for guests, this must be specifically organised.

Temporary Parking Permits can be obtained by lodging a request at the Property Services home page at : <hhtp://www.psb.adelaide.edu.au>. Follow the prompts to make application. We would prefer at least a days notice for the issue of temporary permits. Ideally these should be included in your invitation to your guests.

Parking Relocation - 3 July 2000

Due to a film production on the North Terrace Campus Monday 3 July 2000, reserved spaces for vehicles on the northern side of the Physics building will be relocated to the eastern side of the Schulz building to enable heavy vehicles temporary parking access.

Film production for the movie, 'Moloch', will occur in the Physics and Bragg buildings, BSL steps and the Backstage café throughout the day.

Should permit holders find parking a difficulty we request that you to use the Frome Street Car Park.

Should you use this option, take a ticket upon entering Frome Street and park above level three. When leaving, visit the car park office and return the paper ticket with name, department and permit number written on it and identify yourself to the car park staff with your staff identity card.

Failure to comply with any part of this procedure will result in the Frome Street Car park staff requiring payment for the parking.

Contact Megan Costello for further information regarding the filming event on 35151 or Elizabeth Hardman regarding car parking on 33107.

Signage/Line marking

New signs have been placed around the campus, in particular near the Union bookshop area, Johnson Child Care, Schulz building and the Underground Car Park. Re-painting of the line marking on campus is approximately 70% complete.

Change of University contact

Elizabeth Hardman of Property Services will take over the role as the University's Parking Coordinator as from June 2000. Any queries regarding parking that cannot be answered by Chubb Traffic Management should be addressed to Elizabeth via email <elizabeth.hardman@ adelaide.edu.au> or extension 33107.

Workshop for staff new to Postgraduate Supervision

In conjunction with the Board of Graduate Studies and the PGSA, the ACUE is hosting a one-day workshop for staff new to postgraduate supervision. The workshop is being presented by a range of experienced supervisors drawn from several Faculties on Thursday 20 July 2000, from 9.00am - 3.30pm.

AIMS

To provide staff new to supervision with: an opportunity to understand some of the main issues related to effective supervision; examples of good practice.

Staff members who are required to complete Teaching at University for tenure or promotion purposes can claim exemption from some parts of that course by attending the workshop. Contact Christine Ingleton 8303 4721 to discuss possible exemption.

For copies of the program and enrolments contact Meredith Ireland, 8303 5771 or email: <meredith.ireland@adelaide.edu.au>.

For more information regarding the workshop contact Margaret Kiley, 8303 3130 or email: <margaret.kiley@adelaide.edu.au>.



Workshops

Are you interested in exploring the connection between teaching and research? Then the following workshops with Professor Charles Glassick, will be of interest. The Workshops will be held on **Friday 14 July 2000 in Union Cinema. Cost: 1 workshop \$20 + lunch \$30. 2 workshops including lunch \$40.**

Workshop 1: 10.00am -12.30pm: Scholarship Reconsidered and Assessed: Recent Trends and Progress.

Workshop 2: Re-inventing Undergraduate Education

Registration details are available from the ACUE, 8303 5771.

RESEARCH BRANCH: UPDATE

OPEN FORUM WITH CHAIR OF THE AUSTRALIAN RESEARCH COUNCIL (ARC): The Chair of the ARC, Professor Vicki Sara, will be holding an Open Forum to discuss the new ARC programs on Friday 23 June from 10.00am to 12noon in North 4 Lecture Theatre, Law & Commerce Building, Flinders University. Researchers, Research Administrators, Managers and all those interested in Higher Education research from all South Australian universities are invited to meet with Professor Sara.



Dental treatment for University staff and students

The Colgate Australian Clinical Dental Research Centre (CACDRC) is a state-of-the-art clinical research facility located in the Adelaide Dental Hospital building (adjacent to the Royal Adelaide Hospital) and is a unit of Adelaide University and the Dental School.



For further information or to make an appointment for treatment, please contact Freya on 8303 3437.

Competitive Rates...Convenient Access

THE UNIVESTITY OF ADELAIDE LIBRARY TOURS

Join a free 30 minute guided tour on the first Thursday of every month.

Ideal for students, staff or alumni unfamiliar with the layout, collections, resources and services of the Barr Smith Library.

RSVP to Jennifer Osborn (Reference Services). Max of 12 per group. Tel: 8303 3706 Email: <jennifer.osborn@ adelaide.edu.au>.

For all the latest news see <http://online.adelaide.edu. au>. Available to staff and students of the University. **Transport:** No special transport arrangements are being made, but anyone who needs transport, as well as anyone who is able to provide transport is invited to contact Renae Minerds on ext 33716. Car parking is available at Flinders in Car Parks 2 or 4: enquiries can be directed to Kerri Brown at Flinders on 8201 3541.

NH&MRC AND OTHER MEDICAL/HEALTH-RELATED GRANT MATTERS: Daina Shaw has joined the Research Branch on a casual basis to assist Simon Brennan with matters relating to NHMRC and other medical/health related grants until the end of the year while Simon spends a significant amount of his time on secondment to Project Endeavour to assist in the roll-out of ResearchMaster. Daina can be reached on ext 35051 or email <daina.shaw@adelaide.edu.au>.

Research Branch web site: <http://www.adelaide.edu.au/RB/>

RESEARCH GRANTS AND SCHOLARSHIPS

Research Grants & Fellowships

The following is a list of grant, fellowship and other research funding schemes currently available for application. A more detailed electronic version of this listing (Update: Research), together with guidelines and application forms for some of the major schemes, are available at: <http://www.adelaide. edu.au/RB/>. For hard copy application forms and guidelines for the funding schemes listed below, contact the Research Branch, ext 35137; or email <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 Branch web site.

Wellcome Trust - Various Fellowships, Grants and Travel Awards: Applications can be submitted at any time. See the Research Branch Web site 'Update' or visit the Wellcome Trust web site <http://www. wellcome.ac.uk/> for further details.

Alexander von Humboldt Foundation -Max Planck Research Awards for International Cooperation: Applications may be made at any time. Web site: <http://www.avh.de/en/programme/stip_ aus/stp_01.htm>.

Department of Foreign Affairs and Trade - Australia Indonesia Institute -Project Funding: Internal closing date: 22 September. Web site: http://www.dfat.gov.au/aii.

Partnership Projects, Industry Placement Awards, & Regional and Special Projects: Internal closing date: Applications may be submitted at any time. Web site: http://www.dpie.gov.au/prdc.

Australian Academy of Forensic Sciences - Oscar Rivers Schmalzbach Foundation Research Grant: Internal closing date: 23 June 2000.

Australian Academy of the Humanities: Travelling Fellowships: Internal closing date: 23 June 2000.

Australian Academy of the Humanities/Royal Academy of Letter, History and Antiquities - Overseas Program - Sweden: Internal closing date: 23 June 2000. Web site: <http://www.asap.unimelb.edu.au/aah>.

Australian Kidney Foundation -Medical Research Project Grants, Medical Research Equipment Grants, Medical Research Seeding Grants: Internal closing date: 23 June 2000. Web site: http://www.kidney.org>.

National Archives of Australia -Frederick Watson Fellowship 2000: Ian Clunies Ross Memorial Foundation - Clunies Ross National Science & Technology Award 2001: Internal closing date: 7 July 2000. Web site: <http://www.cluniesross.org.au/Award/htm>.

Association of Commonwealth Universities - T.H.B Symons Fellowship: Internal closing date: 17 July 2000. Web site: http://www.acu.acu.k.

Matsumae International Foundation -Matsumae International Foundation Fellowship Program: Internal closing date: 17 July 2000.

Rhodes University - Hugh Kelly Fellowship: Internal closing date: 17 July 2000. Web site: http://www.rhodes.ac.za/ research/fellowships/fellowships1/htm>.

Rhodes University - Hugh Le May Fellowship: Internal closing date: 17 July 2000. Web site: http://www.rhodes.ac. za/research/fellowships/fellowships1.htm>.

Rhodes University - Post-Doctoral Fellowships: Internal closing date: 17 July 2000. Web site: http://www.rhodes.ac.za/ research/fellowships/fellowships1.html>.

Australian Housing and Urban Research Institute : Indigenous Housing Research Project Funding: Internal closing date: 21 July 2000

National Health and Medical Research Council Awards for 2000

- NHMRCTravelling Award for Research Training
- NHMRC Training Award Fellowships

Internal closing date: 21 July 2000. Web site: http://www.nhmrc.health.gov.au.

Retina Australia - Research Grants: Internal closing date: 21 July 2000.

BHP - Community Trust and Community Support Programs: Internal closing dates: 22 July & 25 October 2000. Web site: http://www.bhp.com.au/community/trust.htm.

Australian Academy of the Social Sciences in Australia - Australia/ China Exchange in the Social Sciences: Internal closing date: 23 July 2000.

Alzheimers Australia Research Foundation: 2000 Dementia Research Grants: Internal closing date: 24 July 2000.

APEX Foundation for Research into Intellectual Disability Limited -Research Grants: Internal closing date: 24 July 2000.

APEX Foundation Trust for Autism Grant: Internal closing date: 24 July 2000.

Australian Academy of the Humanities: Publication Subsidies: Internal closing date: 24 July 2000. Web site: http://www.asap.unimelb.edu.au/ aah>.

Australian Academy of the

Australian Academy of Science -Pawsey Medal: Internal closing date: 24 July 2000. Web site: http://www.science.org.au/awards/pawsey/htm>.

Australian Federation of University Women - Old Freda Bage Fellowship: Internal closing date: 24 July 2000. Web site: http://www.academicdress.com. au/afuwffi/index>.

JH & JD Gunn Medical Research Foundation - Research Grants: Internal closing date: 24 July 2000.

Reg Waite Award for Young Australian Achievers: Internal closing date: 24 July 2000.

Royal Society of London / The Australian National University / The National Health and Medical Research Council - Howard Florey Fellowships in Biomedical Sciences: Internal closing date: 24 July 2000.

Australian Academy of the Humanities/Royal Netherlands Academy of Arts and Sciences/ Academy of the Social Sciences in Australia - Overseas Program - The Netherlands: Internal closing Date: 8 August 2000. Web: <http://www.asap.unimelb.edu.au/aah>.

Australian Rotary Health Research Fund - Mental Illness Research Grants & First Aid, Pre-Hospital Treatment and Emergency Care Research & Ian Scott Fellowship: Internal closing date: 8 August 2000. Web site: http://www.rotarnet.com.au/arhrf>.

French Embassy - French Government Scientific Fellowships 2001: Internal closing date: 8 August 2000. Web site: http://www.france.net.au/site/science_culture/scient/bourse.bourl188.htm>.

Motor Neurone Disease Research Institute of Australia Incorporated -Grant-in-Aid for Research: Internal closing date: 18 August 2000.

Australian Academy of Science -Selby Fellowship: Internal closing date: 21 August 2000. Web site: http://www.science.org.au/awards/selby.htm>.

The Asia Link Centre - The Sir Edward Weary Dunlop Asia Fellowships: Internal closing date: 24 August 2000. Web site: http://www.asialink.unimelb.edu.au/public/dunlopfellow.html>.

Radiological Society of North America - Research and Education Foundation - Seed Grants: Internal closing dates: 1 September 2000. Web site: <http://www.rsna.org>.

University of Cambridge in association with Wolfson College at Cambridge University - Smuts Visiting Fellowship in Commonwealth Studies 2001-2002: Internal closing date: 1 September 2000. Web site: http://www.cam.ac.uk.

Perpetual Trustees - Grants: Internal

Scholarships

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

Canadian Studies Awards: ACSANZ Postgraduate Awards: Up to \$A2,800 for Masters or Doctoral candidates engaged in research into Canadian studies to undertake research trips to Canada for up to six months. Closing: 30 September. ICCS Graduate Student Thesis/Dissertation Scholarship: \$CAN3,500 for Masters or Doctoral candidates to undertake thesisrelated research at a Canadian university for 4-6 weeks. Closing: 15 November. Further details from Canadian High Commission, Academic & Public Affairs Section, Commonwealth Avenue, Canberra ACT 2600, tel: (02) 6270 4000, fax: (02) 6270 4083, email: eva.zarka@dfait-maeci.gc.ca or visit the ACSANZ Web Site: <http://www. powerup.com.au/~acsanz>.

Japanese Government (Monbusho) Scholarships 2001: Open to Australian citizens under 35 years of age who are graduates or final year students. Research awards are tenable for 18 months (starting October 2001) or for 2 years starting April 2001. Closing: 22 June (Canberra).

John Crampton Travelling Scholarship: Open to students of Architecture, Engineering, Fine Arts and/or Classical Antiquity to undertake study in Italy, Spain, Germany or Greece or any other country considered appropriate by the Scholarship trustee. Tenable for up to two years for a Masters degree and three years for a doctorate. Value: payment of compulsory university fees, an annual living allowance, annual travel allowance. Closing: 31 July (Student Centre).

National Health & Medical Research Scholarships: Applications are invited for Medical/Dental Postgraduate Scholarships, Dora Lush (Biomedical) Postgraduate Research Scholarships, Public Health Postgraduate Research Scholarships, Training Scholarships for Aboriginal Health. Closing: 4 August (Student Centre).

National Heart Foundation

Postgraduate Research Scholarships 2000 (Non-medical): Open to Australian citizens or permanent residents for fulltime postgraduate research studies leading to a PhD at an Australian university. Research should be concerned with cardiovascular function, disease or related problems. Closing: 25 October (nonmedical) (Student Centre).

Sir Robert Menzies Scholarship in Law: Open to Australian citizens and tenable in the UK for two years commencing October 2001. Value: return airfare (including spouse and/or dependants), university fees, living allowance, travel costs within UK. Academic excellence is of primary importance. Closing: 25 August (Student Centre). Swiss Government Scholarships: Three scholarships are available for art/music. Tenable for nine months. Open to Australian citizens with a sufficient knowledge of French or German. Value: SFr 1450 per month (undergraduate) and SFr 1650 per month (postgraduate and art students), university fees, medical insurance, travel from Switzerland to Australia. Closing: 18 September (Canberra). **Zonta International - Amelia Earheart** Fellowship: Open to women of any nationality in an effort to encourage and support women to expand their horizons by pursuing aerospace-related sciences and aerospace-related engineering. Value: \$US6000. Applications and further details may be downloaded from www.Zonta.org Closing: 15 November (USA).

Internal closing date: 23 June 2000.

Australian Spinal Research Trust -Grants for Spinal Cord Research: Internal closing date: 23 June 2000. Web site: http://www.spinetrust.com.au.

Diabetes Australia Research Trust -Call for Research Grant Applications: Internal closing date: 23 June 2000

Perpetual Charitable Planning Services - Clive and Vera Ramaciotti Foundations: General Grants/Medal for Excellence/Travel Grants for Biomedical Research: Internal closing date: 23 June 2000 / 22 September 2000 (Travel Grants). Web site: http://www.perpetual.com.au>.

Pig Research and Development Corporation (PRDC): Training and Development Awards: Internal closing dates: 23 June & 22 September 2000. Web site: http://www.prdc.com.au/travel_conference_and_distinguished_visitor_a wards.htm>. Humanities/Academy of Social Sciences in Australia/Vietnam National Centre for the Social Sciences and Humanities - Overseas Program - Vietnam: Internal closing date: 24 July 2000. Web site: http://www.asap.unimelb.edu.au/aah>.

Australian Academy of Science -Fenner Medal: Internal closing date: 24 July 2000. Web site: http://www.science.org.au/awards/femmed.htm>.

Australian Academy of Science -Frederick White Prize: Internal closing date: 24 July 2000. Web site: http://www.science.org.au/awards/fwhite.htm>.

Australian Academy of Science -Gottschalk Medal: Internal closing date: 24 July 2000. Web site: http://www.science.org.au/awards/gottscha.htm.

Australian Academy of Science -Moran Medal: Internal closing date: 24 July 2000. Web site: http://www.science.org.au/awards/moran.htm. closing date: 15 September 2000.

Australian Academy of the Humanities - Overseas Program with the Former Soviet Union: Internal closing date: 22 September 2000.

Canadian High Commission: Canada-Asia-Pacific Award in Canadian Studies (CAPA); Faculty Research Program (FRP); Faculty Enrichment Program (FEP): Internal closing date: 22 September 2000.

International Council for Canadian Studies - Program for International Research Linkages: Canadian Studies Academic Internship Program: Internal closing date: 8 November 2000. Web site: http://www.powerup.com.au/ ~acsanz/>.

Dried Fruits Research and Development Council - Research and Development Projects: Internal closing date: 23 September 2000. Web site: <http://mildura.ozland.net.au/dfrdc>.