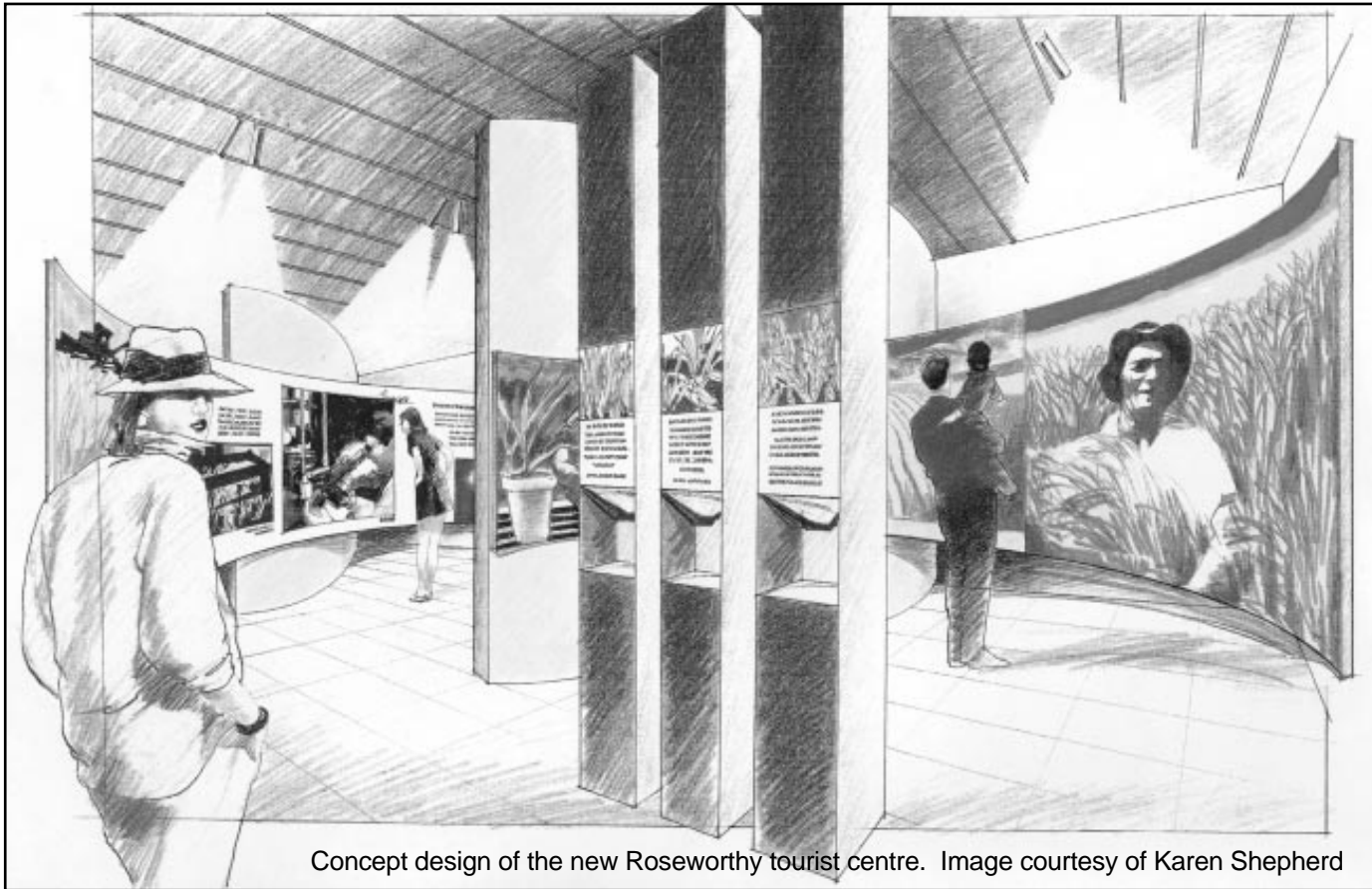


## Roseworthy tourist centre work begins



Concept design of the new Roseworthy tourist centre. Image courtesy of Karen Shepherd

Construction is underway on a \$1 million tourist centre at the University of Adelaide's Roseworthy Campus.

Called the Roseworthy Experience Visitor Centre, the venue will use interactive displays to showcase Australia's agricultural industries and research. The centre should be completed by the end of this year.

Rural Tourism Development Officer Miss Karen Shepherd said the centre would become an important attraction for the growing number of tourists who visited Roseworthy each year.

"Currently we run day tours for different groups, such as senior citizens, schools, clubs, businesses, specialist agricultural groups, and tourists from interstate and overseas," Miss Shepherd said.

"These tours give us an opportunity to educate people about agriculture and what's happening in terms of teaching and research at the Roseworthy Campus.

"The new tourist centre is an extension of that. It will help us further open up the campus to the public and give them a better understanding of Australian agricultural industries," she said.

*Continued Page 8*

## Working parties to deal with Budget

The Acting Vice-Chancellor, Professor Mary O'Kane, has established three working parties to analyse and report on the effects of the Federal Government's Budget changes to higher education.

Professor O'Kane said the working parties would focus on Fees and HECS, Access and Equity, and the Salary Increase and Productivity.

The working parties will identify the major issues by the end of August and report on ways to address the issues by November. The Senior Management Group and the Academic Board will be given regular updates.

The working parties are made up of academic staff, management representatives, students and a representative of the National Tertiary Education Union.

The Fees and HECS group is convened by Professor Malcolm Oades; the Access and Equity group is convened by Professor John Agnew; the Salary Increase and Industrial Relations group is convened by Associate Professor Paul Nursey-Bray.

The University responded quickly and firmly to the Government's higher education budget announcements.

Professor O'Kane said she was dis-

appointed the Government had broken its election promise to maintain university operating grants. She was also disappointed in the Government's failure to address the need for a salary increase for university staff.

She said the significant changes announced by the Government should have been considered in the context of the major review of higher education policy, also announced in the budget.

She was particularly concerned about the possible effects of some of the arrangements for differential HECS charges.

*Continued Page 4*

## Arts merger creates new European Studies unit

The Faculty of Arts is to have a new department, called the Centre for European Studies, following Council approval of the proposal at its June meeting.

The Centre will comprise the current Departments of Classics, French Studies and German Studies together with the Professor of Linguistics (Peter Mühlhäusler) and his assistant.

The move follows extensive negotiation within the Faculty and puts into effect one of the recommendations of the 1994 Review of the Humanities and Social Sciences (that Classics, French Studies and German Studies should combine). It is also in keeping with the Review's general recommendation that

the normal academic staff complement of departments in the Faculty should be set at a minimum of twelve.

The inclusion of Linguistics follows a request from Professor Mühlhäusler last year to transfer from Anthropology to the Language area.

The Dean of Arts, Paul Nursey-Bray, said the title of the new department reflected the multi-disciplinary nature of the enterprise and paralleled the Centre for Asian Studies.

"The creation of the department marches alongside the introduction of our new interdisciplinary award, the Bachelor of Arts (European Studies)," he said.

"The department provides a new

academic arena for the departments concerned. New challenges will be engendered both in teaching and research, and all will benefit from the synergy produced."

Classics, French Studies, German Studies and Linguistics will each have a section Head, who will be responsible for arranging the section's teaching program in liaison with the Head of the Centre for European Studies.

Associate Professor Nursey-Bray said the Faculty would also make the establishment of a Chair of European Studies a priority, and seek funding assistance from outside sources such as the European Union.

—John Edge

# Acting UP

## Here we go again!

**A**s Rocky Horror types say, "Here it comes againnn!" With the Budget Statement we have yet another Government announcement that drops our operating grant for the next three years — bad news at a time when a salary increase is long overdue.

I can't decide with this news whether the University of Adelaide is lucky or unlucky. On the surface we looked like one of the unluckiest, with our 1997 operating grant down 0.8% (national average up 0.6%) and the 1998 operating grant down 3.7% (national average down 1.2%).

**I**t's not nice, but it's easy to explain. There are two parts to the story. The first is that the drops in the operating grants for 1997 and 1998 are drops on previously-announced projected operating grants. The South Australian universities were due to grow less than almost all other universities — so the drop looks worse for them. The second part of the story is that because the University of Adelaide is so successful in earning research funding, it attracts considerably more than its student-load-share of the research quantum. (We have only 2.4% of the national student load but 6.4% of the national research quantum.) Thus, a 1% slug to the national research quantum means that we lose about three times as much in this portion of our operating grant as Macquarie University and over twenty times more than Charles Sturt University — both of which are of similar student-load-size to the University of Adelaide.

**O**n the "lucky" side, we have had lots of recent experience in responding rapidly and robustly to sudden downwards adjustments in operating grants. In the early 1990s our funding with respect to agriculture was reduced drastically following the McWilliam Review. We moved quickly to address the problems identified in the Review, appointing a new Director and several new higher-profile professorial staff, reorganising and relocating departments, investing in major upgrades to teaching and research infrastructures and substantially reducing the total number of staff which significantly increased postgraduate load. McWilliam assessed progress in 1992 and praised the quick response. By 1993 the research earnings in the Faculty were over \$64,000 per capita, an outstanding national achievement.

In 1994 the Commonwealth decided to introduce a new formula for calculating the research quantum, a formula which punished the top research performers. So we suffered a drop of more than \$3M in our 1995 operating grant at very short notice. The University responded quickly again, with the result that we are one of the few universities which has significantly improved its research earnings both in absolute and per capita terms and in terms of the number of university-industry collaboration joint ventures in which it is involved.

**A**nd now we have another funding challenge to respond to — lucky us! — but also the track record to know that we can respond with care and imagination to maintain this University's record for quality and excellence.

MARY O'KANE

## GUEST COMMENTARY

### Who's on first

by  
**Mr Rex Hunter**  
Director, Industry Liaison

"You want it when?" I gasped. I thought that I had seen the last of the Editor of the *Adelaidean* but I clearly should have paid more attention to the old adage to keep your head down and never volunteer for anything. I should have remembered undergraduate tactics employed in tutorial classes; keep your eyes lowered and maintain an anonymous profile — they may not notice you. In fact, I should also have remembered my childhood favourites, Abbott and Costello. Remember the scene with Abbott and Costello in the army. The Sergeant asks for all volunteers to step forward. The Sergeant is momentarily distracted and the entire platoon (excepting Costello) takes two steps backwards.

Foolishly I wrote to Public Relations and Marketing (admittedly at the prompting of a more senior university personage) advising on the outcomes of some research I did for a paper on the development of Research/Science Parks in Australia and South East Asia. That mistake combined with a shortage of material for the current edition — the rest of the University apparently took two steps backwards — and a lamentable inability to say no, has led to this piece.

As everyone is possibly becoming tired of hearing, the University now has four campuses. The fourth and newest is the Thebarton Commerce and Research Precinct — a wordy title born out of concern that we would need as wide a catchment group as possible to fill the place. It was, however, modelled upon the concept of the University Related Research Park and as the following figures indicate, probably now deserves a shortened nomenclature — Adelaide University Research Precinct.

Research Parks or Science Parks are now a worldwide industry. 1991 figures indicated there were approximately 350 parks established or planned worldwide whereas in 1996 the number is approaching 500. But what is a Research Park or Science or Technology Park? (Despite attempts to differentiate between them, the titles are generally accepted as interchangeable.) How are they different from an Industry or Business Park?

The two major associations of Research/Science Parks in the world, the European-based International Association of Science Parks and the US-based Association of University Related Research Parks, provide definitions with common ground. While it is possible to have a virtual Park, most Science/Research Parks are property-based initiatives generally comprising single tenant and multi-tenant buildings, housing firms either using existing advanced technology or developing and commercialising technology — and with formal and operational links with one or more universities or research centres. It is the linkage with a university which primarily distinguishes the Research Park from either a sophisticated business or industrial park.

What surprised me was the growing number of existing or planned Parks in Australia. While several may be precluded from the strict definition of

Research Park, it would be safe to classify 20 existing or planned Parks within the above definition. Per head of population, Australia has more Science/Research Parks than the US

although, of course, of much smaller average size. While there is also a higher percentage of private Parks in the US, it is interesting to know that, in the home of capitalism, a recent survey indicated that 69% of US Parks had some form of public funding and anecdotally, it appears 80% of Parks worldwide are in receipt of public funding support. Indeed, Parks have been seen very much as a vehicle for economic development.

Our Research Precinct was not established with the primary objective of State development but, rather, as a focus and a tool to assist university interaction with industry, to provide a home for some university research activities and to promote new business creation, now especially among our students. It is also about increasing the capital value of the University's assets and earning income. Nevertheless, I believe we are a player in the wider development agenda.

Current wisdom points to the importance of regions in economic development and the way to shape a region is through development of industrial clusters. Research Parks can help in that regard and with our policy of pursuing synergy between University research groups and businesses on the Precinct, affiliations and networks are developing between complementary firms.

With the exception of Vodafone, the Precinct is not an attracter of internationals. Rather, we have accepted a role of assisting new companies and encouraging relocation of local companies and providing them with support and services. We've sought to fill a special role in the local western region especially by linking with the local economic development board and supporting labour market programs to direct employment growth to the pool of unemployed in the region. The Research Precinct has, if you like, adopted a holistic approach to economic and community development through the University's special programs and skills.

So, how do we rate within our region, or, to draw on another Abbott and Costello favourite — Who's on first, What's (on ) second ....

The first two bases are occupied by Perth and Adelaide Technology Parks, each government-run with over 50 companies and 1,000 employees. Brisbane's similarly government-owned Technology Park slides into third with about 15 companies and 500 employees, but it came as a very pleasant surprise to find Adelaide University's Research Precinct, with 30 businesses, 7 research groups and 360 tenants, is the fourth-largest Research Park in Australia. It is the largest University-owned and managed Research Park in Australasia. That's all I started out to tell Public Relations and Marketing. As a member of an earlier comedy duo would have remarked: yet another fine mess you've got me into, Editor!



**Adelaidean**

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# 5UV sets another first with live broadcasts on the internet

The University of Adelaide's community radio station, 5UV, is known for its firsts.

It was the first community (or public) radio station to begin broadcasting in Australia, back in 1972. Now in 1996, Radio 5UV is the first Australian community station to be broadcast live on the internet.

Anyone with access to the world wide web can get a taste of 5UV's programs at any time of the day or night, simply by clicking on the RealAudio link found on 5UV's internet home page.

The address is <http://www.adelaide.edu.au/5UV/> — but internet users will need a RealAudio player or plugin and a connection to the net that is 28.8kbps or higher.

5UV's Station Manager, Dr Jeff Langdon, said the internet broadcast marked a new step forward for the nation's oldest community radio station.

"At 5UV we've always considered ourselves to be at the forefront of broadcasting, especially in terms of our program content," Dr Langdon said.

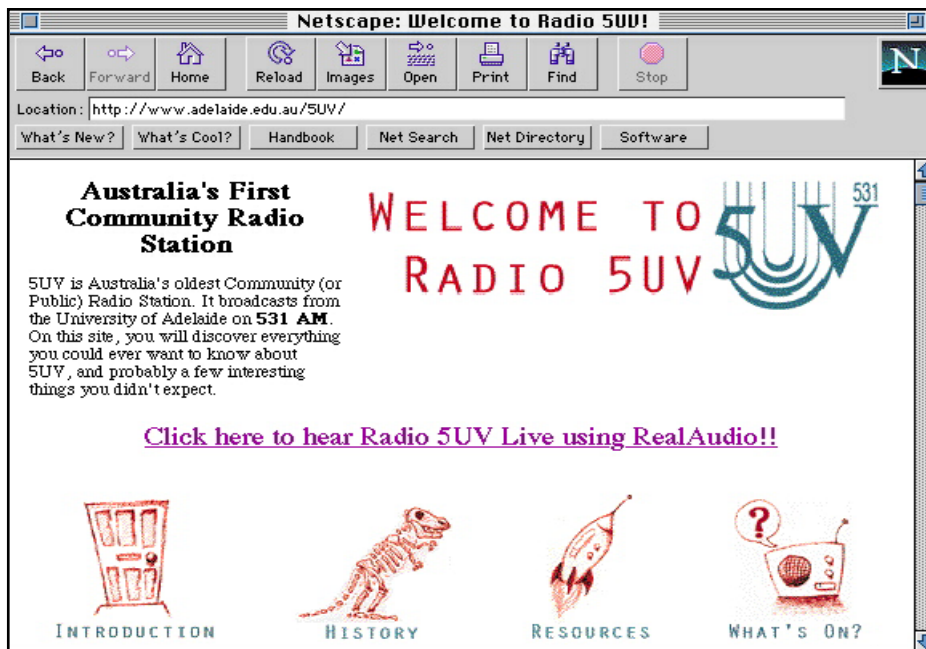
"By broadcasting on the internet we're maintaining that reputation, as well as providing people all over the world with the opportunity to listen to our station.

"This really is opening up 5UV to a whole new audience," he said.

Dr Langdon said the live internet broadcast had been made possible by Virtual Artists and Camtech SA. 5UV's internet home page was designed by Mr Wayne Bickley.

Anyone in Adelaide who wants to listen to Radio 5UV by conventional means should tune their radio to 531 on the AM dial.

—David Ellis



## VC's 'Conversation' to look at Federal Budget

The second in the series of "Conversations with the Acting Vice-Chancellor" will take place in the Barr Smith Library's Ira Raymond Room on Monday 9 September at 1.00pm.

The first "Conversation" on 8 August attracted some 50 people to discuss issues related to the University's external relations strategies.

The focus for the second conversation, entitled "The Federal Budget: changes to the rules and how we should respond", will be on the implications of the Federal Budget for the University and ways in which the University can respond to ensure the quality of its work is maintained, particularly in the area of teaching.

Dr Sue Richardson, Convener of

the Academic Board (which is organising the "Conversations" series), said she intended the forum to lead to an ongoing "conversation" about teaching issues, and how the University can maintain quality in teaching and learning with fewer resources.

To facilitate this process, Dr Richardson is planning to set up an electronic bulletin group (open to all) to continue the conversation, as well as a series of brainstorming workshops with Associate Deans and departmental representatives to develop ideas for presentation to Academic Board and SMG.

"The idea is for the process to be helpful and creative, rather than directive and prescriptive," she said.

—John Edge

## Gustav Nossal to present Fisher Lecture

The RA Fisher Lecture is presented annually to commemorate Sir RA Fisher's contributions in the areas of genetics, evolutionary biology and statistics. The fifth Fisher Lecture is to be presented by Professor Sir Gustav Nossal, one of Australia's most eminent scientists.

Professor Nossal will be discussing "Genetics and vaccination: theoretical and practical aspects", a topic in which he is directly involved as chair of a World Health Organisation committee overseeing the Global Programme on Vaccines.

Professor Nossal has made fundamental contributions to immunology and immunogenetics, which have earned him recognition by election as a Fellow of the Royal Society, a Foreign Associate of the US National Academy of Sciences and a member of the French

Académie des Sciences. As the long-serving Director of the Walter and Eliza Hall Institute (he retired earlier this year), he built a research institute with a formidable international reputation in biomedical research, that has been the scientific home to many Adelaide University graduates.

Professor Nossal is also interested in the interface between science and society, well illustrated by his last two books *Medical Science and Human Goals* and *Reshaping Life: Key Issues in Genetic Engineering*, and his membership of the Prime Minister's Science and Engineering Council. He is currently President of the Australian Academy of Sciences.

The lecture will be presented in the Mawson Lecture Theatre on Friday 6 September, 1996 at 12.30pm.



Professor Sir Gustav Nossal

## The News IN BRIEF

### MAJOR ENGINEERING MATHS CONFERENCE FOR ADELAIDE

The University of Adelaide will host the 3rd Biennial Engineering Mathematics and Applications Conference in July 1998. The international conference, sponsored by the Institution of Engineers, Australia is expected to attract some 200 delegates to Adelaide.

Conference Chair, Associate Professor Jagannath Mazumdar from the Department of Applied Mathematics, said the major thrust would be Applications of Mathematics in Computer and Information Systems Engineering, Teletraffic Engineering and Biomedical Engineering.

### DRYLANDS RESEARCHER

Former Adelaide University staff member Dr Victor Squires has been made Adjunct Professor at the Environmental Research Laboratory of the University of Arizona in Tucson, USA.

Dr Squires has been a consultant to the United Nations Environment Programme (UNEP) and the International Fund for Agricultural Development. He has convened several international workshops for UNEP and is the co-editor of two books arising from these — *Halophytes as a resource for Livestock and for rehabilitation of degraded lands* (copies of which are available in the Barr Smith Library) and *Drylands and Global Change in the Twenty-first century* (to be published by the University of Arizona press).

### WORLD TRADE POST

Professor Kym Anderson (Economics) has been appointed by the World Trade Organisation to one of its Dispute Settlement Panels.

The three-member panel will meet several times in Geneva during the next six months to consider the economics and GATT legality of the European Union's banana trade policy. The complainants are the United States and several Latin American countries.

At stake is trade worth several billion dollars per year to US multinational firms and developing country producers.

### GOOD PRACTICE EXEMPLARS

Four programs developed at the University of Adelaide feature among twenty-three examples of good practice in Australian universities in the recently-published *A Report on Good Practice in Higher Education*.

The publication by the Committee for Quality Assurance in Higher Education, is intended to be a source book of good practice from a spread of university activities — teaching, research, community service and management.

The examples of good practice from the University of Adelaide were: the University's Code of Practice for Maintaining and Monitoring Academic Quality and Standards in Higher Degrees; its Handbook for Staff New to Research; its Collaborative Research Efforts with Industry; and a range of benchmarking initiatives, including the Best Practice Research Comparator Project in the Departments of Physiology and Geography.

Copies of the report may be borrowed from the Best Practice Resource Centre (contact Heather Howard on 35200).

# How to make frogs feel at home

Australia's first book on how to care for green tree frogs has been written by University of Adelaide frog expert Associate Professor Mike Tyler.

*Frogs As Pets* — a guide to keeping the Australian green tree frog was launched this month at the South Australian Museum.

The 28-page booklet, published by the Graphic Print Group, contains basic information about Australian green tree frogs. It includes beautiful photographs of the frogs in both their natural habitat and in captivity, as well as details about their history, life in the wild, their living habits, and how best to look after them.

Associate Professor Tyler, from the Department of Zoology, is a world expert on frogs who has written 20 books and published 250 papers based on his herpetology research.

He said he wrote *Frogs As Pets* because nothing like it was previously available in Australia.

"Quite often people would tell me that they had green tree frogs as pets, but they weren't entirely sure how to look after them. This will hopefully give such people all the information they need, allowing them to take good care of these special creatures," he said.

"I've also noticed that almost every book available from pet stores about Australian birds or animals is written not in Australia but in America, often by people who I'm sure have never



Australian green tree frogs (*Litoria caerulea*) - ideal as a household pet. Photo courtesy of the Graphic Print Group.

seen these animals in the wild.

"This book tries to break the mould in that respect, and tries to give people a better understanding of the frogs, where they come from, and why they are so important to our environment."

Associate Professor Tyler said Australian green tree frogs made excellent pets because of their tolerance of humans.

"Many frogs can be kept in captivity, but most don't respond well to being

handled. Green tree frogs are usually content to sit on people's hands without trying to leap away all the time, which is probably why they're so popular among private collectors," he said. "They're also very beautiful to look at, which is important for most pet owners."

*Frogs As Pets* is available from selected pet shops and book shops for just \$13.95.

—David Ellis

Advertisement

## Course for overseas dentists

Dentists from around the world have undergone a four-week course and have undertaken a selection test at the Faculty of Dentistry in a bid to gain entry to the Faculty's bridging program for overseas qualified dentists.

Those who gain entry and successfully complete the bridging program can practise dentistry in Australia.

The Faculty was contracted by the National Office of Overseas Skills Recognition to develop the four-week course and selection test which ended recently.

Six candidates were chosen out of the 20 people in the course to go on and study the 18-month course, which consists of a bridging program and the final year of the Bachelor of Dental Surgery.

The dentists can then register with the dental board in any State.

This year, the Faculty of Dentistry also conducted the selection process for the University of Sydney, and in the past has selected overseas qualified dentists for study at the University of Melbourne.

The future of the program is dependent on the outcome of the Commonwealth budget.

—David Washington

## Guangzhou visit sets up valuable link

The University of Adelaide recently played host to six senior staff from the Guangzhou Administration Institute.

The Institute is responsible for training civil servants and has a wide network of official contacts at local level in southern China. The group's Adelaide visit was organised by the University's Chinese Economy Research Unit (CERU).

Co-director of the unit, Associate Professor Christopher Findlay, said the opportunity to build a close link with the Guangzhou Administration Institute was valuable.

He said the CERU and the visiting delegation discussed the possibility of building relations through graduate training, joint research, and by offering consulting services to South Australian business.

The visitors had meetings with a number of University staff on current economic and political issues in Australia, and met with the Acting Vice-Chancellor, Professor Mary O'Kane.

—David Ellis



Professor Liang Jinwei from the six-member Chinese delegation, with Acting Vice-Chancellor Professor Mary O'Kane. Photo: David Ellis

## Working parties to deal with Budget

From Page 1

"For example, the South Australian economy has a long-term base in innovative agriculture and mining," she said.

"Courses that support this such as agricultural science, engineering and science, will all be subject to second-level HECS charges, which are almost double the current rates. Information technology courses, a particular priority of the Brown Government in developing SA's high technology economy,

will also be subject to this higher level of HECS charges.

"This is the kind of issue that would have been discussed, and hopefully sorted out, if the Government had chosen to include the university sector in its deliberations."

On the positive side, Professor O'Kane said she was pleased with the increased funding for research infrastructure, increased numbers of Collaborative Research Grants and Australian Postgraduate Awards, and

the various equity programs, as far as they go.

She said the broken promises would damage the relationship between universities and the Government.

However, she hoped the Government and the university sector could establish a workable relationship so, together, they could forge a cohesive and cooperative vision for the future of Australian higher education.

—David Washington

# Students in landscape study for Martindale Hall

Students in the University of Adelaide's Landscape Architecture program have been commissioned by the State Heritage Branch to consider and propose design and planting options for grounds of Martindale Hall in South Australia's mid-north.

Martindale Hall — which featured in the film *Picnic at Hanging Rock* — was originally bequeathed to the University and the State Library of South Australia by the Mortlock family, together with the Martindale Stud around Mintaro township.

Since the 1980s the Hall and its immediate grounds have been transferred to the State under the care of the State Heritage Branch.

While the Branch has undertaken a conservation study of the Hall, and re-invigorated its bed and breakfast operations, little attention has been given to the future of the grounds.

During the time the property was under the care of the University, the Aleppo Pine-lined driveway was culled and a series of Plane Trees planted as part of a planting initiative. However no further action or planning was entertained.

"The students have been asked to provide design and planting options for the property that are historically and botanically relevant, but more importantly, to explore options on how to improve the presentation and interpretation of the

grounds without comprising its image in the community," said Landscape Architecture Senior Lecturer, Dr David Jones.

"As part of their work the first botanical inventory and audit of the grounds has recently been completed, raising considerable concerns about the health and care of much of the existing exotic and indigenous specimen plantings."

Dr Jones said the commission provided an excellent opportunity to form a closer relationship between the State Heritage Branch and the School of Architecture, Landscape Architecture & Urban Design in the management and assessment of the State's landscape heritage.



Architecture students pictured outside historic Martindale Hall. Photo courtesy of Dr David Jones

Advertisement

# Women affected by war: Adelaide research calls for worldwide protection

Rape, torture, slavery, economic sanctions and poverty — these are just some of the many hardships women are forced to endure in times of warfare.

Whether in the former Yugoslavia, Rwanda, or any of the dozens of armed conflicts currently raging throughout the world, women's experience of war is uniquely different to that of men.

But existing international laws do not recognise the distinctive impacts of warfare on women, according to two of the University of Adelaide's experts in international law.

Professor Hilary Charlesworth and Dr Judith Gardam from the Faculty of Law are proposing new rules in the form of an international convention, which they believe will better protect women during times of armed conflict.

The convention is the focal point of a two-year research project funded by the Australian Research Council.

"We're not saying that women suffer more during wartime than anyone else, but that their experience of war is different," Dr Gardam said.

"When you look at the existing international conventions, most of them are drafted for combatants, who are usually men. And the rules that are drafted for civilians inevitably reflect the perspective of those who drafted them, namely men.

"Moreover, the international laws relating to armed conflict generally only apply while the fighting is going on.

"But many of the problems that particularly affect women occur after the hostilities have ended," she said.

It is hoped that the international community will embrace the proposal for additional protection for women in times of armed conflict, thus leading to an improvement in their treatment in international law.

To achieve this outcome, Dr Gardam, Professor Charlesworth and researcher Ms Michelle Jarvis have been examining in detail the existing international conventions that regulate armed conflict.

They have also considered the impact on women of specific conflicts, such as those in the former Yugoslavia, Peru, Chile, East Timor and Rwanda.

"We have to focus much more widely than just on traditional European international armed conflicts," said Dr Gardam.

"Most of the conflicts that take place today are civil wars outside the European context.

"An associated problem we face is that the law of armed conflict has been developed in the context of European wars. A much more global approach is needed, in our view."

Dr Gardam recently returned from a visit to the United States where she met a number of key officials in both government and non-government organisations, including Human Rights Watch, the US Department of State, and the Pentagon.

She said the Canadian Government had shown interest in the project, and the Australian Government was also supportive.

"We're aiming to get the support of influential organisations and sympathetic governments who will push for our convention at an international level," she said.

"I think the time is right for this initiative, as it will capitalise on the international condemnation of the sexual violence committed in the former Yugoslavia, which has led to the establishment of the war crimes tribunals for that conflict and for Rwanda."

Dr Gardam said she had little doubt that, if adopted, the new convention for the protection of women would have a real impact.

"I think it will make a big difference, even at the consciousness-raising level where the law of armed conflict to a large extent operates.

"This convention will extend the message on a world wide level that the mistreatment of women is unacceptable, and most governments and the military will pay attention to that," Dr Gardam said.

—David Ellis

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# Introducing the 'Ring'

The State Opera of South Australia's production of Richard Wagner's monumental Ring Cycle is still two years away, but staff at the University of Adelaide are already laying the ground for this unique event.

Mr Malcolm Fox from the Department of Music Studies, who has been engaged by State Opera to present the official pre-performance lectures during the 1998 Ring season, has also published *From Alberich to Wotan: 101 things you ought to know about Wagner and the Ring Cycle*.

It is a succinct, alphabetical guide to Wagner and the characters and plot of the Ring Cycle, which also contains helpful hints about German pronunciation and a useful fold-out genealogical chart to clarify who is related to whom

in the epic work.

The Ring Cycle was composed over 26 years and takes about 16 hours to perform. At just 24 pages, *From Alberich to Wotan* is a sharp contrast — as Malcolm Fox notes, "it is unique in its brevity, certainly as far as books on Wagner are concerned!"

Malcolm Fox is one of Australia's leading authorities on Wagner. He is a founder member of the Wagner Society of South Australia and a frequent lecturer to Wagner Societies in Australia and overseas. His articles have been published in the UK journal *Wagner* and for over twenty years he has developed and taught — jointly with Emeritus Professor Brian Coghlan — a specialist course on Wagner at the University of Adelaide.

Published under the

imprint of The Fafner Press — Fafner was one of the two giants contracted by Wotan to build Valhalla — *From Alberich to Wotan* is available for \$9.95 from Unibooks, Imprints, John Davis Records and Don's Music, or direct from Fafner Press on 339 3392.

The Ring Cycle is also in the spotlight on Radio 5UV in September, with Brian Coghlan presenting an eight-part series and a broadcast of the complete cycle.

Emeritus Professor Coghlan is a Wagner devotee who has visited Bayreuth in Germany twelve times to attend performances of the Ring and other Wagner operas, and whose courses on the Ring Cycle for Continuing Education have been very successful.

The one-hour programs can be heard at 11.00am on Monday and 12noon each



Illustration from the *Illustrated Sporting and Dramatic News*, London, 9 June, 1877.

Tuesday, beginning on 2 September and concluding on 24 September. The broadcast of the complete Ring Cycle takes place over four consecutive Sunday afternoons, beginning on 8 September with *Das Rheingold*, and continuing with *Die Walküre* on 15

September, *Siegfried* (22nd) and *Götterdämmerung* (28th). Each broadcast begins at 2.00pm and features the Decca recording of the cycle with the Vienna Philharmonic Orchestra under the baton of Sir Georg Solti.

— John Edge



More than 250 secondary school students and their parents and teachers from all over South Australia as well as NSW and Victoria visited Roseworthy Campus on 8 August to learn more about agricultural and environmental courses at the campus's annual Information Day.

Above: Westminster College students at Roseworthy included (L to R), Luke Betts (Epsilon Station via Tibboburra), Ellen Duguid (Renmark), Sara Kate (Yankallilla) and Michael Bannister (Adelaide).

## Successful trip for flautist

The Elder Conservatorium's distinguished flautist, Associate Professor Zdenek Bruderhans, has returned from a three and a half month European tour which saw him lecturing, giving Masterclasses and recitals in Sweden, Germany, the Czech Republic and the United Kingdom.

After three months' residency at the Malmö Musikhögskolan, he gave a recital, lecture and Masterclass at the Volkswagn Musikhochschule in Duisburg.

In the Czech Republic, he recorded for Czech Radio, gave three recitals and was soloist in the Mozart Flute Concerto with the Czech Philharmonic Chamber Orchestra during Prague Mozart Week.

At the International Flute Festival in Stratford-upon-Avon, he gave two Masterclasses, five lectures and a solo recital.

The responses were positive: "Breathtaking performance" was the headline of the review of the Stratford recital. After Associate Professor Bruderhans' Prague performance of the Mozart Concerto he was invited by the Orchestra to be a soloist for four performances of the Jacques Ibert Flute Concerto in 1997.



Zdenek Bruderhans performs in Prague's Rudolfinum, with Jiri Hárek conducting the Czech Philharmonic Chamber Orchestra. Photo courtesy Zdenek Bruderhans

One of these performances will be in Prague's great Smetana Hall during the Festival of 20th Century Music.

Zdenek Bruderhans' book, *Music, Tectonics and Flute Playing* and a CD ("Zdenek Bruderhans Almanacs") are soon to be published in Germany; the book has already been published by Lund

University in Sweden for students at the Malmö Musikhögskolan.

—John Edge

Zdenek Bruderhans and pianist Clemens Leske will present a recital which will include sonata works by Feld, Dvorák and Franck on Friday 30 August at 8.00pm in Elder Hall.

## Student conference models United Nations processes

Eighteen student delegates from the University of Adelaide attended the Australasian Model United Nations Conference in Melbourne last month.

Along with over 250 other delegates from across Australia and around the world, they carried out a simulation of the major bodies of the United Nations.

Various contemporary issues were discussed in these commissions, from the status of human rights defenders,

to dealing with the world debt crisis, the legality of nuclear weapons and the role of the UN today.

The conference provided an invaluable opportunity to students wishing to pursue careers in international law, international relations, and multilateral diplomacy. Considering the Australian Government's growing ties to the Asia-Pacific economic community and increasing reputation as an independent nation within the global

sphere, such skills will be invaluable.

The delegation consisted of students from various faculties of the University, and the Conference provided an opportunity for them to experience first hand the mechanisms of the United Nations.

Although some felt frustrated with the processes of the United Nations, most came away with a feeling that the UN will continue to play an important role in international relations.

Delegates also gained an enhanced appreciation for the diplomacy required during both formal and informal discussions of sensitive international concerns.

Many thanks must also go to the sponsors who helped to get us there: the Faculty of Law, Hanson Chambers, Thomsons and Unibooks.

—Michelle Bowden  
—Steven Hagivassilis

## Alumni IN BRIEF

### Barr Smith Library Dinner

The second Benefactors' Dinner for the Barr Smith Library will be held in the classical, book-lined atmosphere of the Library's beautiful Reading Room on Saturday 21 September 21 at 7.00 for 8.00pm. The cost is \$55 per head for 3 courses, coffee and chocolates and all beverages, with catering by the Adelaide Convention Centre. Please RSVP to the Alumni Association, tel 8303 4275.

The occasion will also be preceded by the invitation-only launch of *Joanna and Robert: the Barr Smiths' Life in Letters, 1853-1919*, a collection of the letters of the first of the Library's generous benefactors, edited by Fayette Gosse.

### Alumni Activities Program

Alumni are invited to join us for a guided tour of some of the University's art collection on Sunday 22 September at 2:00pm.

The tour will be guided by Paula Furby and Betty Snowden, who compiled the comprehensive Guide to the University's Art Collections released earlier this year.

Please telephone the Alumni Office on 8303 4275 to make a booking. The numbers for this tour are limited.

### Were you at university in the 1950s?

Victoria Chance is writing a PhD thesis on University students in the 1950s and would like students of that time willing to share their impressions of University life to fill in a survey. Please contact her c/- Department of History, University of Sydney NSW 2006. Alternatively, email vchance@extro.ucc.su.oz.au or phone 02 9399 8242.

### Celebration for 50 years of SRC

A celebration to mark the fiftieth anniversary of the founding of the University's Student Representative Council will be held in conjunction with the Golden Jubilee Commemoration Ceremony on Thursday 24 October this year.

The Student Representative Council was founded in 1946 and remained the main body for representing student opinion until it was dissolved in 1971.

The Students' Association then took over its advocacy and representation role.

The Alumni Association will be issuing invitations to all former SRC members to attend the occasion, which will consist of a ceremony in Bonython Hall followed by a reunion dinner.

As the Association does not have addresses for all the people who served the student body on the SRC, we appeal to readers to help us find them. If you were a member of the SRC at any time between 1946 and 1971, please contact the Alumni Office.

The Association hopes to bring together as many of the Representatives as possible from across the SRC's 25 year life span.

Telephone Adrienne Eccles, 8303 3196

# Cornell Chapter celebrates a most productive department

The Cornell Chapter (Arts and Performing Arts) has organised a special celebration of history research in the University, to take place in the Ira Raymond Room of the Barr Smith Library on Thursday 12 September at 5.30pm.

The reason for the event, entitled "Celebrating History", is not far to seek. Staff and research fellows attached to the Department have between them seen nine books in publication this year — an outstanding achievement by any set of performance indicators.

Several of the books focus on Australian topics, from Katherine Massam's study of Catholic spirituality in Australia (one of two books by her) and Ian Forbes' account of government provision of health services in South Australia to John Tregenza's history of St Peter's Collegiate School.

The diversity of expertise and specialisations within the department is reflected in the other topics covered.

These range from Lynn Martin's study of Jesuit accounts of epidemic disease in the sixteenth century and

Sabina Flanagan's edition of the writings of Hildegard of Bingen, through Ric Zuckerman's study of the Tsarist Secret Police and Trevor Wilson's account of the Passchendaele campaign, to Sandra Holton on the Women's Suffrage Movement in Britain from 1860 to 1968.

The Dean of Arts, Associate Professor Paul Nursey-Bray, will speak at the celebration, which will also feature an exhibition of the new books. All but one of their authors will be present for the occasion.

—John Edge

## Sparkling lecturer enhanced student days

*Outstanding Adelaide graduate Dr Kathleen Woodroffe died in Sydney earlier this year. This obituary first appeared in The Australian and is reproduced by kind permission of its author, Ann Moyal AM, and The Australian.*

From time to time an outstanding woman crosses the academic stage. Such a one was Dr Kathleen Woodroffe who, during her career, influenced students of history for more than 30 years.

The younger of two daughters of William and Florence Woodroffe (and granddaughter of William Woodroffe who, in the last century, established the well-known Woodroffe's Cordials in Adelaide), Kathleen, or Kath as she was known, was educated at St Peter's Collegiate School, Adelaide, and obtained an honours Bachelor of Arts degree in history at the University of Adelaide in 1940.

She taught in various schools in Victoria from 1941 to 1944, worked for the Commonwealth Department of Labour and National Service, and took her Master of Arts and tutored in the department of history at the University of Adelaide before being appointed lecturer, and later senior lecturer, in history there from 1951 to 1966.

She was awarded a PhD in 1962, for a thesis which she published that year as *From Charity to Social Work in England and the United States*. The book became a foundation text in Australia and internationally, going into paperback editions in England and Canada, and translated

into Japanese in 1978.

To this she added many papers published in social history and social service journals.

In 1966, Woodroffe was appointed associate professor of history at the University of NSW and, across the 13 years until her retirement, exerted an enhancing influence on a rapidly expanding department of history.

She was a sparkling lecturer, who laced her lectures with humorous comment and enlarging ideas, and inspired a number of students who filled chairs and other posts in history in Australian universities.

In a new and growing department she was an exponent of collaboration and her strong voice and deep laughter were invaluable when conflict loomed.

She was essentially a conciliator and a wise and generous counsellor, and entirely free from the cant and pretension that can strut the corridors of academe.

Most importantly, she had the capacity to draw students to her; to appreciate them as individuals and to stimulate and enhance their student days.

Woodroffe, while teaching and researching in English 19th century social history, also pioneered the teaching of US history in Australian universities, inaugurating this at the University of Adelaide in 1960. Launching it, she beguiled her student audience with the words: "European history — and the way it has been treated — has been condemned as 'drum and trumpet' histo-

ry. But turning to American history, we come, as someone once said to 'bum and strumpet history'!"

Many people, connecting with her through a web of routes — through historical and political science disciplines in Australia and in Britain and the US, where she spent sabbatical leaves, through her wide travel, and through the Australian Federation of University Women — will remember Woodroffe as a warm and buoyant friend whose opinions were enriched by her stretching interests, her humorous enjoyment, and her active reach for new ideas.

Her yellow living room at her home in Sydney's Darling Point brimmed with literature — the newest novels, history and social science.

Education was her lodestar. "I believe in education," she said, "as the true means of enriching our individual and collective lives."

Woodroffe's story does not end in friendship. There is a remarkable story in her closely enduring relationships with her sister, Gwen, who paralleled Woodroffe's path of distinction in the field of science and microbiology and became a fellow in the John Curtin School of Medical Research at the Australian National University.

Loving, supportive, in daily touch by telephone, and highly companionable to each other, these two distinguished women engaged in a long and personal debate about the roles of science and the humanities for more than 50 years.

—Ann Moyal AM

## Development: An International Perspective

The Association of Development and Alumni Professionals in Education SA Inc (ADAPE-SA) is presenting a seminar on Development issues with Peter Buchanan, President of the Council for Advancement and Support of Education (CASE) in Washington DC.

The seminar focuses on the philosophy and importance of development (institutional advancement) from an international perspective, on how organisations like CASE and ADAPE can help schools and universities, and on the necessity for a partner-

ship between development staff and institutional leadership and building fund raising into your institution's annual operating budget.

This session will be of major interest to senior school and university administrators and managers (eg Principals, Deputy Principals, Business Managers, Vice-Chancellors, Deputy Vice-Chancellors, Deans of Faculties, Heads of Divisions), members of school and university councils, members of school and university foundations (or equivalent), development and alumni directors.

Prior to his appointment at CASE Peter Buchanan was Vice-President of University Development and Alumni Relations at Columbia University where he was responsible for a \$600 million campaign. He has also served Columbia Business School and Wellesley College.

Venue: Regal Park Motel, Barton Terrace North Adelaide, on Friday 30 August 1996, from 7.30am - 9.00am. Registration: \$17.50 per person, which includes breakfast. For further details and bookings contact Geoff Sauer on 8303 4277.

## Roseworthy tourist centre work begins

From Page 1

A historical display and small theatre within the centre will show tourists the development of agriculture in Australia, and highlight the teaching and research role of the former Roseworthy Agricultural College (which was the oldest in the nation).

There will also be highly visual and interactive displays of various aspects of Australian agricultural industries. This includes the major crop and livestock industries, such as wheat, barley, oats, cattle and sheep, as well as new and emerging industries, such as emu, ostrich and hemp production.

Multimedia displays will also explain the use of technology and communications in agricultural research and day-to-day farming operations.

"The visitor centre will look at almost every process involved in agricultural industries, drawing on themes such as sustainability, technology, and the environment," said Miss Shepherd.

"It will be a very hands-on centre, with interactive displays in each area. So it'll be educational as well as having an element of fun, which makes it ideal for people of all ages.

"The whole idea is for people to experience the centre and come away with a much better understanding of how agricultural industries are working for the community," she said.

Miss Shepherd said the Roseworthy Experience Visitor Centre was another good example of the University of Adelaide working closely with industry and government.

She said funds for the project had come from the Commonwealth Department of Tourism, the SA Tourism Commission and Australian agricultural industries, and it was designed by Melbourne-based firm Acumen Design Australia.

The centre is due to open at the start of next year.

—David Ellis

## Medicine recycling to save lives and the environment



Pharmacist Jan Teusner places unwanted medications in the recycling bin. Photo: David Ellis

Advertisement

Staff and students are being urged to recycle their unwanted medications by placing them in a special bin at the University of Adelaide's Pharmacy.

The move is aimed at providing a cheap supply of much-needed medicines to Third World countries, as well as reducing the impact on people and the environment of old medications.

An estimated \$35 million worth of pharmaceuticals that are disposed of in Australia each year could be recycled for use in developing countries. Unfortunately, many unwanted medications are simply thrown out, ending up in landfill.

The University of Adelaide's pharmacist, Mrs Jan Teusner, said staff and students could help provide medicine to those who need it, as well as significantly reducing landfill, by recycling their medications.

"These days many people are very aware of the need to recycle other household goods, such as glass, paper and plastic, but most people don't know what to do with their old or unwanted medications," Mrs Teusner said.

"Anyone who has pharmaceuticals lying around at home should think strongly about recycling them, because there are so many people in the world who could benefit from them.

"Out-of-date medications should especially be placed in the recycling bin, because they can then be properly destroyed. This reduces the damage to the environment and reduces the risk to people from taking old and possibly harmful drugs," she said.

Mrs Teusner said a recycling bin provided by Overseas Pharmaceutical Aid for Life (OPAL) and the Adelaide City Council was now located outside the University's Pharmacy on level 4 of Union House.

—David Ellis

### ACCOMMODATION

**AVAILABLE:** Fully furn 2 br house on bus route. Large garden. Near Hazelwood Pk. Ph Mary Ann 8302 6354 or John 8379 2715.

**BLACKWOOD:** Furn unit needs house sitting 15 Sept - 7 Dec (neg). Suit visiting academic, prefer non-smoker. \$50 pw. Ph 3803 8506 or 8278 7740 (h).

**BEACH HOUSE:** Pt Julia - Yorke Peninsula. 4 br, absolute sea frontage, safe beaches. Avail Sept and Oct break and Feb 97. Ph 8303 3739 or 8272 3642 (h) or email: iharmstorf@arts.adelaide.edu.au

**GLENSIDE:** 2 br ground floor flat avail immediately. Excellent location, close to bus stop, 15 mins to city. Suitable for city and Waite campus students. \$95 pw. Ph Rachel 8351 8536.

**KANGAROO ISLAND:** Vivonne Bay. Self contained architecturally-designed house. Sleeps 5. Beautiful beach, bush, wildlife. Ph 8388 6404.

**NETHERBY:** 2 br, part furn flat to share with female. Close to Waite campus. \$50 pw + exp. Ph Vu 8303 7912 or 8274 1227 (h).

**PARKSIDE:** Person to share with 2 females charming 3 br house with wooden floorboards, fireplaces. Close to Uni, shops and bus. \$60 pw + bond. Ph Felicity 8373 5962.

**STONYFELL:** 3 br, 2 bathrooms, executive residence with pool avail Oct - Feb 97. \$230 pw. Ph 0414 236 838.

**WANTED:** Single professional graduate returning to Adelaide seeks accom - flat or house to sit - from Nov - Jan 97. Ph John Furler (03) 9429 5477.

**WANTED:** Visiting Prof and wife require fully furn, 2/3 br accom in inner Adelaide suburbs from Oct 96 for 6 mths. Ph Sharon 8303 3533 or email: sjohnson@physics.adelaide.edu.au

**WANTED:** House-sit or self-contained place for visiting prof single male from 16 Sept for 2 mths. Ph 8303 5605.

### FOR SALE

**ALLOY WHEELS:** To suit Commodore, in very good cond. \$250 ono. Ph Andrew 8303 4648.

**DAIHATSU CHARADE:** 92 CX, 1.3 ltr, 5 door hatch, 5

## Adelaidean

### CLASSIFIED

spd, silver, exc cond, low km. VVV 483. \$9,500 ono. Ph 8278 3246.

**LOUNGE SUITE:** Queen Ann style 2-seater and 2 chairs, as new cond, \$700. Ph 8296 4978.

**MACINTOSH CLASSIC II:** 4/80, system 7.1 with RAM doubler, Clarisworks 2.1 and other software, carry bag. \$550 ono. Ph Tunde 8340 0702.

**MAZDA:** 626, 1980, good cond, reliable, air cond, LPG conversion, \$3,000 ono. Ph Michael Symonds 8363 3850 or email: msymonds@physiol.adelaide.edu.au

**MIRROR DINGHY:** 2 suits sails and spinnaker, trailer with registration, ready to sail. \$700. Ph Tom 8303 4673 or 8331 0750 (ah).

**MISC:** Panasonic Dot Matrix printer, KXP 1123, continuous paper feeder, hardly used. Box couch green-coloured velvet, very good cond. Sanyo upright freezer, very good working cond. All items best offer. Ph Barbara 8303 5225 or 8390 1979.

**NINTENDO:** Entertainment system with 2 pads and shooting gun plus 9 great games, \$160. Sega master system with 7 games, \$60. Ph 8297 1848 (8pm-10pm).

**NISSAN MICRA:** 1995 LX, silver (metallic paint), 8,900km, grey trim, matching sheepskin covers, exc cond, under factory warranty. VTZ 735. \$13,300 ono. Ph Esther 8201 3852 or 8293 1158 (ah) or email: laes@cc.flinders.edu.au

**SIGMA:** GK 2.6 ltr, blk, 5 speed with air cond, reg until Dec, very good cond. \$3,500. Ph 8303 5148 or 8380 5600 (ah).

**SUBARU:** Leone sedan 80, 5 spd man, blue. \$950 ono. SJV 144. Ph Mostafa 8303 6519 or 8272 6448 (ah).

**UNIT:** In quiet cul-de-sac, 2 br, garage, easy walking distance to Burnside Village. Ph 8332 3542 or 8303 4453.

### DEPARTMENTAL

**FORD COURIER:** Super cab

utility, 1993, white, VMP 359, 18,350km, air cond, manual, hydraulic tailgate lifter. Inspection 28 Aug (8am-4pm) Property Services Branch, tel Mike Donnelly 34601. Tenders in a sealed envelope marked Tender No W171 to the Purchasing Manager, Waite Campus by Friday 30 Aug 96.

**HOLDEN COMMODORE:** VR Exec wagon, 1995, red, VRP 476, 40,000km, auto, air cond, cruise control, mudflaps, tow pack, h/d suspension, superlift shock absorbers, metallic paint. Inspection Wed 28 Aug (10.30-3.00pm) tel Albert Del Fabbro, 35300. Tenders in a sealed envelope marked Tender No. W170 to the Purchasing Manager, Waite Campus by Fri 30 Aug 96.

**MACINTOSH LC475:** Computer and monitor, disk drive needs repair. \$1,000. Ph John Davey 8303 7306.

**TOYOTA HILUX:** Dual cab utility, 1993, white, VLL 758, 26,700km, air cond, manual, towpack. Inspection Wed 28 Aug (8am-4pm) Property Services Branch, tel Mike Donnelly 3 4601. Tenders in a sealed envelope marked Tender No. W172 to the Purchasing Manager, Waite Campus by Fri 30 Aug 96.

### MISCELLANEOUS

**PERSONAL COUNSELLING:** Ph 8376 6270, written enquiries: PO Box 413, Glenelg SA 5045.

**HELP:** Males 18 years or older to participate in a study for a master of psychology thesis connected with prostatic and testicular (male) cancers. Participants will be required to complete a questionnaire. Ph Peter Queale 8303 5693 or 8338 2386.

### WANTED

**MODELS:** 5 attractive models who are prepared to have their hair cut/coloured/styled for hairdressing competitions. Ph Emma Shaw, Sherman's Hairdressing Academy, 8373 1905 (before 8 Sept).

**SLEEPING BAG:** Ultra lightweight. Ph Rogie 8443 4921 or 014 481 185.

**TOUR GUIDE:** Japanese speaker at Level 3, preferably some experience in Japan. Permanent Australian residency preferred, must be fluent in English. Must be flexible and willing to work weekends. Send Resume to 43 Wright Street, Adelaide SA 5000 by Friday 30 Aug 96.