Drug study says punishment has gone to pot

LEGALISATION of marijuana and taxing its sale would lead to less Australians using the drug, according to research at the University of Queensland.

Dr Jenny Williams, a lecturer at the University’s School of Economics, conducted a study called The Effects of Price and Policy on Cannabis Use. What can be learned from the Australian experience?

Her findings — presented this month at the annual conference of the Southern Economic Association in Washington, DC — showed that the cost of marijuana, not the legal punishment for marijuana offences, is the real key to reducing the amount of the drug used by Australians.

The study delved into Australians’ participation in cannabis use and the frequency of usage, as well as the potential impact of cost and criminal justice policy.

While the study found that criminal justice measures, such as fines and prison sentences, deter some Australians from using marijuana, such measures have very little impact on the frequency and amount of marijuana used by those who choose to do so.

It found that an increase in the price of high-quality cannabis from A$32 to A$38 per gram would reduce the overall proportion of users by 16%, and the proportion of weekly users by 23%.

In contrast, the study showed that increasing the length of prison sentence for possession of a gram of cannabis from one to two years would reduce the proportion of cannabis-users by only 3%, and reduce the proportion of weekly users by only 2%. In 1998, two years was the maximum jail sentence for a first offense for possession of one gram of cannabis in New South Wales, Queensland, Western Australia and Tasmania.

“There is strong evidence to show that marijuana demand is price responsive and that frequency of use is more responsive to price than fines or jail sentences. Therefore price is likely to be a more effective instrument for reducing the overall demand for marijuana than the criminal justice system,” Dr Williams said.

“Based on these findings, I believe policy makers should consider the legalisation of marijuana use and taxing marijuana sales as an alternative to criminal justice sanctions on marijuana.”

While removing criminal sanctions on the possession and cultivation of marijuana would slightly increase the prevalence of its use, governments could expect to significantly reduce marijuana consumption by taxing sales, Dr Williams said.

Her findings are particularly relevant in Australia, where a “harm minimisation” approach has been adopted by the Council of Australian Governments (COAG). The centrepiece of the COAG initiatives is the Illicit Drugs Diversion Strategy (at a cost of $111.5 million), that will see many drug offenders being moved into treatment and assessment and diverted from the criminal justice system.

“Given the move away from using the criminal justice system for deterring use, this study provides a practical alternative,” Dr Williams said.

“Moreover, because heavy users — with whom the greatest harm is associated — are price responsive, using the price system provides a means to the Government of reducing the prevalence of heavy drug users, and therefore the cannabis offences of drug users.”

Dr Williams’ findings follow a recent ruling by the Ontario Court of Appeal in Canada that it is unconstitutional for individuals to be denied the right to possess cannabis.

Dr Williams said her research had shed some light on policy alternatives available to the Canadian government, and to other governments wanting to reduce marijuana consumption among the population.

The legalisation of marijuana has many implications other than the amount used. One of the major issues to consider is children’s access to marijuana.

Dr Williams said regulated sales of marijuana could result in less school children using the drug, if governments imposed similar legal age of purchase restrictions to those of cigarettes and alcohol.

“There is no evidence that prohibition of marijuana decreases youth access to the drug,” Dr Williams said.

Continued Page 4

Who’s using?

The report by Dr Jenny Williams highlights some interesting facts about those who do, and do not, use marijuana. These figures are based on the probability of marijuana use within the last 12 months.

AGE
• the probability of cannabis use peaks in the 20-24 age group, and declines thereafter.

SEX
• men are more likely to use cannabis than women.

MARRITAL STATUS
• single people are more likely to use cannabis (30%), followed by divorcees (35%), with married people least likely to use pot (8%).

LOCATION
• people living in capital cities are more likely to use cannabis.

EDUCATION
• highest use group is those who are still at school (22%), followed by those who have a year 12 education (20%), a TAFE education (15%), a university degree (13%) and those who have an education at Year 10 level (12%).

EMPLOYMENT
• unemployed people are most likely to use cannabis (33%), followed by full-time workers (17%), and part-time workers (15%); 
• retirees and people who report “home duties” as their main activity are the least likely to have used cannabis in the last 12 months (6%).
successful for several reasons. One was the lunch time that day.

morning, organised morning teas for the venue, issued a series of media releases, put on organised the briefing day, including a televised collected brief CVs from scientists, and TG: organised?

Science Meets Parliament brings scientists and federal politicians together. This year, a number Science Meets Parliament brings scientists and very active groups.

compared with the interests of other more pro-science, setting it at a disadvantage when being poor at the process of lobbying for their scientists and inadequately informed of the background, is remote from the concerns of It was prompted by concerns that parliament, this is the second time the event has been held.

As October turned into November, the Federation of Australian Scientific and Technological Societies (FASTS) held its Science Meets Parliament Day. Extending over the two days of 31 October and 1 November, the second time the event has been held. It was prompted by concerns that parliament, with few politicians having any science backgrounds, is remote from the concerns of scientists and inadequately informed of the achievements and potential of Australian science and technology.

Australian scientists have also been accused of being poor at the process of lobbying for their science, setting it at a disadvantage when compared with the interests of other more pro-active groups.

Science Meets Parliament brings scientists and politicians together. This year, a number of Adelaide University academics were involved. The Adelaidean's science journalist, Dr Rob Morrison, sought impressions of how the day had gone from Associate Professor Andy Austin and from Mr Toss Gascoigne, CEO of FASTS and organiser of the event.

What was involved?

TG: Our office had to recruit 185 scientists, recruit as many MPs as possible, organise meeting times, match up the two sides, and inform each other of what was happening. We collected brief CVs from scientists, and organised the briefing day, including a televised address by Dr Neal Lane (the Science Adviser to President Bill Clinton) as well as talks by three MPs, two of chiefs, the Chief Scientist and so on.

Then there was a cocktail reception for 300 that night. On Wednesday we organised a breakfast venue, issued a series of media releases, put on a media conference at Parliament House that morning, organised morning teas for the Minister. There was also a feedback session at lunch time that day.

AA: It was most impressive. I thought it was successful for several reasons. One was the recent Batterham report. A Chance to Change, which argues for better treatment of R&D in Australia and which will go to cabinet. Rather than general statements, this report includes a series of hard-nosed recommendations, such as doubling the ARC funds, improving university research infrastructure, developing career structures for young scientists, better HECS treatment for science teachers and so on. We had these recommendations to hammer home, and we could discuss the ramifications of not dealing with them.

Parliament is now starting to notice the scientists who come, who say "we're here, this is what we're doing." It is not done self-indulgently, it is to show how research is linked to the future of Australia and to environmental sustainability.

How are the meetings with politicians organised?

TG: We go in with a handful of issues, and the conversation will swing round these. The work of the scientists and the interests of the MPs. This year the two reports (Batterham and Lane) provided an extra focus, because the Government is considering these now.

Compared with last year, politicians were more relaxed about the meetings, and very ready to meet with a couple of scientists. It is essentially a communication-building exercise, and we don't expect that to end with the visit. We are suggesting that the scientists invite politicians out to inspect labs, experimental sites, places where you wear gumboots or labcoats rather than grey suits.

AA: We were placed in groups of two or three scientists with the same number of politicians. The two in our group were both from South Australia, and we were able to talk about the CRC for Vertebrate Pest Control, for example, the research going on in controlling rabbits and locusts, in which this country leads the world.

What impact did Dr Neal Lane's talk have?

AA: One thing that Neal Lane pushed was that the Americans take the view that, irrespective of how or where science is funded, whatever money is put into scientific research is returned several fold. It might be some way down the line but he believes that you can't take the short-term view of backing only 'applied' science. You can't predict where the benefits will come from, therefore R&D is supported very broadly, with the expectation that the benefits will come at some time in the future.

Scientists are sometimes said to be the victims of their own stereotype, the eccentric, vague, wild-haired, unfriendly genius. It doesn't help when you are trying to convey a serious message.

AA: You had to be there to see the exact opposite of the stereotypes. The scientists gave the impression of being very much on theball, science businessmen. The stereotype is far from the truth, but he believes that you can't take the short-term view of backing only 'applied' science. You can't predict where the benefits will come from, therefore R&D is supported very broadly, with the expectation that the benefits will come at some time in the future.

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What evidence have you that this event is changing the way that politicians view science and scientists?

TG: We assess feedback from participants and politicians, the fact that the meetings frequently lasted longer than scheduled, and the follow-up actions they triggered.

AA: I have no doubt of it, and others said so as well. I'm sure that we can all do even better, but this was a good start, and it should improve each year. We would expect an announcement on Batterham early in the new year. That will be the ultimate test in the short term.

I was heartened. I'll not jump up and down until I see the dollars, but through these meetings we can sensitise politicians. I believe that they saw the point, and that they will look seriously at Batterham and see the consequences of not funding science beyond current levels.

Eventually, the day is for changing the attitude of politicians. How much is it also to change the attitude of scientists in lobbying, making their case clear and so on?

TG: Scientists learn a lot in just walking through the corridors of Parliament House. They learn to modify their messages to meet the concerns of the other side; to couch their case in positive terms, and to be brief and to the point to meet the crowded world of the MP.

AA: As university academics, we are all much more aware of our obligations to lobby on behalf of our science.

Thank You

I am a Senior Citizen and recently had a fall in North Terrace, near Hazelwood Park, Mrs J Watt Adelaide University. I am so grateful for the kindness of two young ladies, students of the University. One called the ambulance, the other sat on the footpath comforting me till the ambulance arrived. I have no address or phone number to thank them personally, but I felt I had to do something, hence this note. Young people today often are under criticism for lack of thought and responsibility. I definitely disagree with that.

Mrs J Watt Hazelwood Park

EB Voice for the Majority?

Like the majority of Adelaide University staff, I am concerned about the events surrounding the narrowly averted strike that was to have taken place on Thursday 9 November. It is disturbing that staff intending not to strike had to sign a form to retain their pay due to the quirk of industrial relations laws. This situation would have been unfair and inequitable for the following reasons:

1. Less than 50% of University staff belong to the NTEU. By choosing not to belong to the union, because NTEU does not represent the interests of the majority of University staff, we are penalised in these situations.

2. Less than 70 staff voted to reject the University's last enterprise bargaining offer and a mere 120 voted on the strike action. While their motives may or may not be laudable, this can hardy be regarded as representative of views the staff of the University.

3. The reasons for rejection of the University's enterprise bargaining offer, including appointment of Department heads, has been very poorly articulated by the NTEU. For that matter the University's explanation has not been explicit on some points. Clearly a more informed flow of information is required for staff to make the correct decisions.

These observations clearly indicate that the majority of Adelaide University staff have been disenfranchised from the current round of enterprise bargaining. Therefore, I would like to propose the following alternative. That is, in addition to the NTEU, other University staff groups should be represented at enterprise bargaining discussions either as observers or preferably with voting rights. This is because there are at least four different staff groups in the University with somewhat differing concerns and aspirations. The primary groups are 1. Faculty/lecturing, 2. Research, 3. Administrative and 4. General staff. The representatives for each group could easily be elected via the web and more importantly inform their constituents of the progress of enterprise bargaining negotiations. All that would be required would be to set up and maintain the appropriate email interest groups.

In this way, ownership of the negotiations for our salaries and conditions would be returned to the majority of Adelaide University staff.

Dr Evan Evans Department of Plant Science

Irrespective of how or where science is funded, whatever money is put into scientific research is returned several fold.
Science, engineering and technology in Australia is in despair.

Academic Structures Review

One of the most encouraging things to emerge so far from the Review of Academic Structures has been the high quality of submissions that has been drawn from the University community. Across the diversity of staff and student submissions there have been serious and thoughtful analyses of the major issues at stake, reflecting a broad level of engagement with the challenge that restructuring confronts us with. In this, the work of the Academic Structures Working Party has been exemplary, I think, in the degree to which it has sought to elicit and respond to the views of the University’s many stakeholders.

Gold nugget on display at Museum

The world’s second largest gold nugget has gone on show at the South Australian Museum. Acquired by Normandy Mining in April this year, the nugget is 28cm tall by 18 wide, and weighs 25.5kg (or 813 oz), and was found in the Kalgoorlie region of Western Australia. It was unveiled by Museum Director, and newly-appointed Affiliate Professor at Adelaide University, Dr Tim Flannery (pictured) and will be on public display until 31 December.

A RECENT paper by the Federal Minister for Education, Science and Training, Dr Kim Beazley, (FASTS) has claimed that mathematics and sciences in Australia is in despair. The paper was written by FASTS Vice-President Ms J Thomas, who said: "No discipline can afford the kind of haemorrhaging I have documented and remain vibrant, creative and innovative. An inherited, weak research discipline does not mix well with rapidly evolving fields such as bio-science, engineering and technology in Australia, as all of these depend on mathematics. It also posed a major threat to the financial services industry."

"Mathematical sciences are critical to this industry, and if they can’t be found in Australia they will be found elsewhere," Professor Carey said.

"The first thing I would do is reintroduce DETYA (Department of Education, Training and Youth Affairs) upside down and get rid of the anti-science and anti-research bureaucrats in that department. Second, I would ensure that the essential contribution of universities to science, mathematics, engineering and technology research was recognised in DETYA and the damage done to that research by successive cuts to university teaching by governments of all persuasions was reversed."

"If the fact that science policy is run by a separate Department, DIISR (Department of Industry, Science and Resources), means that there is no ‘whole government’ approach to funding. Thus initiatives in DIISR are undermined or sabotage by DETYA policy," Professor Carey said. He also praised successive State Governments for “shirking” their responsibilities when it came to teaching in schools.

"We have to embark on a major renewal of schools and universities..." The paper outlines a range of alternative approaches that might be; the breakdown of barriers between departments caused by internal competition; the further development of funding models which facilitate cooperation across departments and faculties in both teaching and research; the development of more flexible student pathways through our academic programs; the reduction of administrative loads on academic staff; and a need to develop the structural flexibility to allow us to respond quickly to changes in the broader environments in which we work.

Of course there is no perfect organisational structure that will deliver everything we desire, and the new structure, whatever it looks like, won’t suit everyone equally. The process of restructuring has been large and complex as ours, one has to accept the degree of cynicism about change, and a loyalty to the always cherished status quo, along with its problems and the ad hoc adjustments that they demand.

However, the Academic Structures Review was initiated because maintaining the status quo was, for a variety of reasons, no longer a viable option, and what the Review has shown so far is that, not only is there widespread agreement about many of the problems that need to be solved, there is also a readiness to contribute to the development of solutions, and even an excitement about the possibilities that a fundamental reconsideration of our organisational structure might provide.

I therefore encourage you to read the Discussion Paper carefully, to discuss it among your colleagues, and to respond individually and collectively to the Working Party. Responses can be made in either written or electronic form, to Russell Smith, Office of the Vice-Chancellor (<russel.smith@adelaide.edu.au>), or by email to the Academic Structures Review website: <www.audist.org.au>.

I am keenly aware of course, of the time constraints under which many staff are working at present, and I acknowledge the energy and commitment already given by those in the Working Party and those who have contributed submissions. Nevertheless, the high quality of response so far indicates a willingness to accept the challenges posed by restructuring, in order to develop a model that allows us to achieve our common objectives of excellence in teaching and research. Your contribution is vitally important in ensuring that the structure we come up with is as good as it can be.
Cleaner, clearer water sought in research project

AN ADELAIDE University student has helped evaluate a new method of removing natural organic contamination from River Murray water, which has the potential to significantly improve the quality of Adelaide and country water supplies.

Susanne Schwarz, who has just completed a Chemical Engineering degree and will commence work as a process engineer in Esso in Melbourne next year, investigated the new method of removing dissolved organic carbon (DOC) from drinking water sources such as the Murray as part of her final-year research studies.

“DOC occurs naturally in most water supplies when decomposing organic matter from leaves and wood and ash into water reservoirs, lakes and rivers,” Ms Schwarz said.

“It can produce an unpalatable taste and odour in water even after conventional treatment by filtration. DOC may also generate chlorinated organic compounds, some of which are suspected to be potentially carcinogenic, when it reacts with chlorine used to disinfect our drinking water supplies.”

Her research was based on a new process for DOC removal developed by SA Water in conjunction with Orica Watercare and CSIRO. This process uses specially manufactured magnetic ion exchange (MIEX) resin particles that absorb the dissolved organic carbon present in water, and which then clump together magnetically for easy removal in what’s known as a “settler.”

Baleen Filter, performance for separating MIEX and conventional resins. As part of my studies this year I designed a pilot plant which would do that, so hopefully the next person can come along and build on the research I’ve already done by getting the pilot plant up and running and obtaining some more data about the Baleen Filter.”

Ms Geoff Kilmore, who was Ms Schwarz’s project supervisor at SA Water, said her research has helped SA Water discover new opportunities for improving the quality of metropolitan and regional water supplies in South Australia.

“We hope that this research can be continued next year in association with Adelaide University,” he said.

— Ben Osborne

Our new biodiversity centre off to a strong start

A new teaching and research centre to become a national and international leader in its field may be ambitious, but they are quickly being realised.

The Centre for Evolutionary Biology and Biodiversity was officially launched last month at Adelaide University. The Centre is a joint initiative between the University, the South Australian Museum and the Plant Biodiversity Centre of the Department of Environment and Heritage, and is expected to become a leader in evolutionary biology and biodiversity studies, with an emphasis on Australia’s fauna and flora.

The Centre’s partners have between them secured four ARC grants and three SPT grants in the latest round, which was announced earlier this month. The research projects include several in which members of the Centre are already collaborating.

The Centre’s Director, Associate Professor Andy Austin, said he saw this as an excellent start to its close working relationship with its partners in the future, and one that will encourage new projects and initiatives. He expected these to develop in a number of ways.

“We are very interested in the evolution of relationships between parasitic insects and their hosts,” said Dr Austin.

“Insect parasites are extremely diverse, and many feed on other insects. This makes it an extremely interesting area of biology, and parasitic insects are often used in biological controls. It has applications there.”

The Centre will extend that work to study other parasitic infections and microorganisms.

Dr Austin also believed that the Centre would contribute a great deal to the understanding of how Australian flora and fauna have evolved.

“The current ARC grants, including those at the Museum, cover projects as diverse as subterranean fauna from Western Austral aquifers, threatened desert fauna and DNA fingerprinting of endangered pythons,” he said.

The Centre is also working with other universities on zoological studies, and with the Royal Zoological Society of SA to develop a cross-fostering model for endangered species.

The Centre will move quickly to strengthen its national and international links. It plans to introduce workshops to develop expertise among researchers, and a seminar series in which distinguished visitors will speak on aspects of evolutionary biology and biodiversity.

— David Ellis

Drug study puts price over punishment

From Page 1

“In the US, a recent survey of school children found that nearly 80% of 10th graders and almost 50% of 12th graders rate marijuana as ‘fairly easy’ or ‘very easy’ to obtain. This is not surprising when you consider that under prohibition there are no enforceable age restrictions on the purchase of cigarettes. By contrast, stores selling alcohol risk losing their licences if they sell to minors, because there is a legal age restriction.”

Another major issue is that governments could potentially have difficulty implementing a sales tax policy on marijuana, because tax payments can be avoided by black-market transactions. “Again, the case of alcohol provides evidence that most people prefer to pay the higher prices associated with government taxes rather than purchase on the black-market,” Dr Williams said.

The study, which was funded by the Australian Research Council, utilised data from the National Drug Strategy Household Surveys as well as pricing data provided by Australia’s State Commissioners of Police.

— Rob Morrison

Eminent brain scientist visits

AN INTERNATIONAL figure in the field of human movement control will visit Adelaide University this month.

Professor John Rothwell from the MRC Human Movement and Balance Group at the Institute of Neurology in London will visit Adelaide’s Department of Physiology and the RAH Department of Medicine.

He has published more than 200 papers in leading journals and his book, The Neural Basis of Motor Control, has become the standard reference text in this field. He is also editor of two pre-eminent neuroscience journals, Experimental Brain Research and Brain.

Professor Rothwell will give two seminars at Adelaide University, the first of which is a must for all who are trying to get research published in authoritative peer-reviewed journals. Called “Trials and tribulations in scientific papers and publications,” the seminar will be held at the Hone Theatre, Ground Floor, Medical School South, on 30 November at 4.00 pm.
IN THIS year’s round of Resources Industry Awards, the Arid Zone Recovery Project didn’t make the finals. It’s not that the project was flawed—it simply fell outside the strict guidelines for the awards, which recognise environmental excellence in a range of mining, petroleum and industry operations. But the judges were so impressed with the project that they created a new award to recognise it.

It was an award for corporate citizenship, a fitting recognition because the project brings together a large range of dedicated players, all combining their skills to restore a huge section of desert country and re-establish the native animals that vanished from it long ago.

The Arid Zone Recovery Project is a joint venture between WMC, the Department of Environment and Heritage SA, Adelaide University’s Department of Environmental Biology and the Friends of the Arid Zone Recovery Project. It aims to restore 60 square kilometres of arid land at Roxby Downs, South Australia.

Final pests have been eliminated, and cat-, rabbit- and fox-proof boundary fencing equipment is recycled for fence posts, erosion control and information and education displays. The project and Monarto assist both with captive breeding programs and veterinary experience. The project provides training for primary, secondary and tertiary students, indigenous groups and the general public.

One of the major achievements of the project has been the successful reintroduction of The Greater Bilby to a 14 square km enclosure within the larger project area. Bilbies are endangered bandicoots that are scattered over much of Australia, but whose numbers declined drastically under the combined onslaught of cats, rabbits, foxes and land clearance.

“At Easter we released nine animals, five females and four males, and all our females are breeding,” said Ms Katherine Moseby, coordinator of the project. “We’ve just seen the emergence of our second round of pouch young since the release. Basically, they’ve been continuously since then and are still going. We now estimate there are around 20 bilbies inside our site.”

Bilbies have bred extremely well at Monarto Zoological Park, which has one of the largest captive breeding populations in Australia. The SA Bilby Recovery Team (made up of The Royal Zoological Society, Department of Environment and Heritage and community members) has successfully reintroduced some bilbies to an offshore island in Spencer Gulf, and the Arid Zone Recovery Project has placed a radio transmitter back in a site close to the centre of their original South Australian range, providing valuable opportunities for research.

We have a summer scholarship student, Erin O’Donnell from Adelaide University, who will be coming up this month to start a three-month study of the bilbies,” said Ms Moseby. “She’s going to look at the changes in condition, reproduction output, eight, diet, burrow location and how the bilbies use their burrows and habitat over the summer.

“Conditions are quite dry at present, and it can be over 40 degrees every day here in the height of summer. It will be really interesting to see how the bilbies fare over the hot months.”

The research will involve trapping the bilbies and attaching transmitters to them so that we’re travelling throughout the enclosure and digging extensively. We also have Jackie Bice from the Arid Recovery project who’s working on their diet through scat analysis. She’s finding that they’re eating roots of specific plants like Boerhavia, and insects and grubs that live in the base of Hop Bush. They’re even killing some of the bushes through digging at their bases till they fall over.”

The release of the bilbies at Easter was symbolic. The Foundation for Rabbit-Free Australia developed chocolate Easter Bilbies to draw attention to this charming native marsupial, and the extent to which it has declined through competition with introduced pests. We’re having a ‘closing of the fence’ ceremony in the week before Christmas, coinciding with the graduation ceremony of our Green Corp team.

Two Green Corps teams have completed more than half the project fencing. It’s a huge achievement,” said Ms Moseby. “Sixty square km fenced with a 1.8-metre cat-, rabbit- and fox-proof fence. Once we remove the last of the rabbits, the bilbies can have access to the whole project area. Then some really interesting studies can be started.”

The Project has also reintroduced other species, including Burrowing Betongs and Greater Stick-nest Rats. There are also plans to reintroduce some birds. Plans to reintroduce the Sandwich Tree (Santalum spicatum) are also underway. This species has declined from being over-harvested in the last 100 years.

— Rob M risson
Farewell to brilliant mathematician Eric Barnes

EMERITUS PROFESSOR Eric Stephen Barnes died peacefully at his home in Loder Street on October 16, after a long illness, aged 76 years. Eric was born in Cardiff, Wales, but his parents moved to Sydney where he proved a gifted prize-winning student at Canterbury Boys’ High School. He graduated in 1943 at the University of Sydney with First Class BA honours in Mathematics as well as in Military Science.

His studies were interrupted by three years war service in an intelligence unit with the Citizen Military Forces. His exceptional expertise as a cryptologist earned him the commission as a lieutenant and helped him to decide to pursue a career in Mathematics rather than French.

In 1946 Eric was appointed a Teaching Fellow in Pure Mathematics at the University of Sydney and in 1947 he was awarded a B Wolf Bursary for Scholarship for study in Cambridge where he was accepted by Trinity College. He gained a BA degree in 1949 and his PhD for research in number theory in 1951. He was then appointed as an Assistant Lecturer in Pure Mathematics, was awarded a Fellowship at Trinity, and appointed as Senior Lecturer in Mathematics.

In 1953 he was appointed to a Research Fellowship at the University of Sydney. In 1954 he was elected a Fellow of the Australian Academy of Science, one of the first group to be elected after the Academy’s foundation, and he was awarded the Academy’s Thomas Ranken Lyle Medal in 1959.

When WH Saunders retired as Professor of Mathematics at the University of Adelaide in 1958, the College decided to replace him by two Fellows, one in Pure Mathematics and one in Applied Mathematics. Eric was appointed as Eldridge Professor of Pure Mathematics while I was appointed to the Chair of Applied Mathematics. So began many years of close friendly cooperation as we helped transform a relatively inactive department to arguably the most active in Australia.

As well as being a brilliant research mathematician, Eric was a very modest person. He was an excellent lecturer and cover a wide range of courses from first year to honours level. He led the development of many mathematics subjects and soon established a strong research group in number theory, successfully supervising a sequence of postgraduate students. His historical order, his students were Jane Pitman (Sydney), and, at Adelaide, Paul Scott, Rod Woolery, Graham Price, and Dennis Treiner.

During his first decade in Adelaide, Eric played a leading role in connections with school mathematics and began his involvement in university entrance matters. He served terms as Chair Examiner in Mathematics for the Public Examinations Board and as Chairman of the Board of Studies.

Perhaps to the detriment of his mathematical research, he became increasingly involved in administration. A partial list of the responsible positions he held in the University is impressive. He was Head of Department, First Dean of the Faculty of Mathematical Sciences, Chair of Education Committee, Member University Council, Deputy Vice Chancellor.

With the support of AM J ones (of the State Education Department) he was responsible for establishing the Mathematical Association of SA (the state professional association of mathematics teachers) and became its first President. Nationally, Eric was, at various times, President of the Australian Mathematical Society, a member of the Council of the Australian Academy of Science, and its Secretary (physical sciences).

In 1980, restructuring of the University’s management saw the two Deputy Vice Chancellor positions discontinued, and Eric returned to the Pure Mathematics Department as a Professor, taking early retirement in 1983. The E S Barnes Prize (for third year Pure Mathematics) was established in his honour.

Eric’s research was in the branch of number theory known as the geometry of numbers. In particular, he and several of his students studied packings of equal spheres in multi-dimensional space, a topic which has connections with crystallography, lattices, groups, and codes. His major contributions to this topic culminated in important joint work with NJ Sloane at Bell Laboratories, Murray Hill, New Jersey, published in 1983.

Apart from mathematics, Eric’s interests were in music (especially Mozart), language (especially French), and chess (especially problems).

He will be sadly missed by his colleagues who will particularly remember him for the acuteness of his mind, his mathematical eminence, and for his signal contribution to teaching, research, and administration in the University.

Ren Potts, with the help of Jane Pitman and other members of the Department of Pure Mathematics.

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Tribute to distinguished law yer, judge and scholar Arthur Roger son

EMERITUS PROFESSOR Arthur Rogerson, who died on 3 November 2000, was a life-long Adelaide man, born to Adelaide as Bonython Professor of Law from the Law Fellowship at James Gillespie’s High School in Oxford at the beginning of 1964.

He came to a Department at a crucial stage of development. When he arrived there were eight members of academic staff; four of his predecessors who had moved from elsewhere in the common law world for academic standards and arranged visits from members of the staff of the Law School.

With this encouragement all eight of those staff members went on to hold Chairs and students joined as teaching Fellows. The academic staff was under 30. Arthur brought with him an insistence on rigorous academic standards and arranged visits from eminent and distinguished British scholars.

With this approach to both undergraduate teaching and to research, the academic staff of the Law School was able to attract the best of the graduates of the University in the 1960s, of whom arrived in Adelaide at the same time as he and one of whom had joined it the year before. Several compulsory courses were taught by practitioners. He was in his 30s and the oldest member of the staff, when another junior member arrived later in the year the average age of the academic staff was under 30. Arthur brought with him an insurmountable respect for academic rigour.

Arthur left the University to become a judge of the District Court in 1978, following in the footsteps of his predecessor who had moved from the Chair of Law to become judges. By then there were nearly 30 academic staff, the curriculum had expanded very significantly from the very restricted one in place when he arrived, and practitioners lectured in only a few specialist subjects. He remained a respected judge of the Court until his retirement in 1995, with a reputation for patience in assisting young practitioners in the presentation of their cases.

After his retirement he served as an Acting judge of the Court and as Acting Coroner. In 1998 he examined for the Faculty in the Law of Torts, a subject he had taught in 1964. He also generously gave the University a set of fireproofed law reports dating from the first half of the 18th century.

Arthur grew up in Carlisle, where he developed a love of music, especially in reading. He married Kathleen Ferrier in recitals in Cumberland before she achieved international fame. He had a great appreciation of wine and wine-making, and he made a remarkable palate. He was a generous host and had a dry sense of humour. He is survived by his wife Susan, who has been a committee member of the University Women’s Club for many years (including serving as President), his son Stephen and daughters Helen and Isobel.

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Future scientists

From Page 5

Both magazines try to make personal connections by showing scientists as human beings, and they raise awareness of the vital contribution that scientific research makes to our community. They advice readers about events around the country, offer competitions and other forms of interaction and even involve the community in national science experiments and activities to try at home. The chance for young people to work with practising scientists on real projects is seen as especially valuable.

“Our national experiments have made some major achievements,” said Ms Nogrady. “These have been more than 10 of these completed. As an example, Earthworms Down-under produced the first earthworm map of Australia; an important first step for scientists in advising farmers how to use worms for improved agricultural techniques.”

“Just how the next generation will cope will be very much in the minds of those who produce the magazines. “There’s no one who thought about environmental issues and things such as recycling. Conservation is very much in the minds of those who produce the magazines. “There’s no one who thought about environmental issues and things such as recycling.”

Ms Nogrady agrees. “My work with Scientific World has made me aware of how serious the environmental problems are that we face at the moment and in the future,” she said. “I have no doubt that young people are also aware of those problems and of the fact that the responsibility for fixing the situation is being placed on their shoulders.”

“That’s a pretty awesome responsibility and I believe that we need to try and help them as much as possible by educating them about their environment at an early age. “I have to do this with Scientific World’s help.”

Ms Nogrady added. “Everyone should be encouraged to actively discuss it, especially our decision makers of tomorrow.”

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PAGE 6 NOVEMBER 20, 2000 ADELAIDEAN
JOHN OLSON is Managing Director of a leading civil engineering and information technology consultancy, HDS Australia Pty Ltd. A Fellow of the Institution of Engineers, Australia and registered civil engineer, he is a founding member of Adelaide University’s Alumni Association and is currently registered with its Chapman Chapter.

Mr Olson graduated from Adelaide University in 1978 with First Class Honours in Civil Engineering. Upon completion of his studies he spent several years as Systems Engineer, which involved introducing to the agency a number of computer-based information management systems. Mr Olson also spent two years as Senior Highway Engineer with civil engineering consultancy MacDonald Wagner, working in Sydney, Adelaide and Melbourne.

After identifying a market in South Australia for Sydney, Adelaide and Melbourne, Mr Olson founded an alliance partner office in Hong Kong. Today Mr Olson is responsible for overall management of HDS Australia, which has now grown into a medium sized civil engineering and information technology consulting group, focused on the provision of road asset management and community waste management services to its target markets.

Other major projects undertaken by HDS Australia include pre-opening safety audits and design verification for the Benn Bridge and Stage 1 of the Southern Expressway, as well as safety and design audits for components of the nationally significant Adelaide to Cairns Highway.

Mr Olson said his vision for HDS Australia was “to become a leading Australian-based consulting group, focused on the provision of infrastructure management, environmental management and information technology services to its target markets”.

The Florey Medical Chapter AGM

THE Florey Medical Chapter Annual General Meeting will be held on 4 December 2000 at 6.00pm in the North Conference Room, Ground Floor of the Medical School Building. The Alumni Association’s Medical Chapter was renamed the Florey Medical Chapter in 1993 in honour of Baron Florey of Adelaide and Marston. The objectives of the Chapter are:

• To encourage interaction between the Medical Faculty of Adelaide University, its undergraduates and graduates and the friends and alumni of the University.
• To inform members of the Chapter about the activities and research conducted by Adelaide University.
• To promote the interests and activities of the Medical Faculty.
• To enlist the support of the community for the advancement of medicine.

All members are encouraged to attend the meeting. For further information please contact Dr Janeet Linn, Chair, Florey Medical Chapter at (08) 8344 4284, or Kim McBride, Coordinator of Alumni and Community Relations (Australia) at (08) 8303 3196.

The Gift of Giving

TIS the season to be jolly... but for some people Christmas will be anything but merry. This is why every year the Smith Family holds a present drive to collect donations of gifts to brighten the Christmas of families who are less fortunate than ourselves.

The Adelaide University chapter of the Golden Key International Honour Society is supporting the Smith Family through the “Gift of Giving” present drive. A Christmas tree is set up in the Barr Smith Library, where staff, students and members of the general community can donate gifts. Donations will be accepted until the end of November.

New gifts are required for males and females from birth to 15 years. Suggestions include books, CD vouchers, stuffed toys, puzzles— the possibilities are endless.

The Golden Key chapters from all three South Australian universities encourage the university communities and the broader community to get involved in this project. The aim is to at least double the number of gifts collected last year.

Guided tours of North Terrace campus

Learn about the history and heritage of South Australia’s oldest University. See the University’s historic buildings and beautiful grounds.

Individuals, families and groups are welcome.

Tours are conducted by trained guides from the University’s Alumni Association. Tours last one hour. There are some strenuous sections, including stairs; your guide can advise of alternative outdoor routes.

Regular tours are offered each Tuesday morning at 10:30 am and are free of charge. Groups may make arrangements for tours at other times by calling the Alumni and Community Relations office on (08) 8303 3196.

Please meet at University Gate 20 next to the Art Gallery of South Australia on North Terrace.

December graduations

ALL members of staff are invited to attend next month’s graduation ceremonies in Bonython Hall. Around 2500 students will attend the eight graduation ceremonies from 18-21 December.

While all members of staff are invited to attend, graduate members of staff are also urged to participate in the academic process, wearing their appropriate academic dress.

Tickets are limited to one per member staff. Wishing to register their interest can complete the form available from the website <www.adelaide.edu.au/studentadmin/siw.html> and returning it to the Graduations office by internal mail or fax on 8303 5550 by 1 December 2000.

The University of Adelaide Alumni Association

CAREER PATHS

TAKING A NEW ROAD TO SUCCESS

An open day for graduates, students, staff, former staff and friends of the University.

Your details:

Title (Prof, Dr, Mr, Ms, Mrs, etc) ____________________________

Former Family Name (if applicable) ____________________________

Family Name __________________________________________

Given Names ........................................................................

Address ..............................................................................

State ____________ Postcode ____________ Country __________

Country of Birth __________________________________________

Phone Home ( ) ____________ Work ( ) ____________

Work Fax ( ) ____________ Home Fax ( ) ____________

Gender M F (circle)

Email __________________________________________________

Date of Birth ____________ Country of Birth ____________

Adelaide University Degree(s) or Qualification(s): ____________________________

Qualification Course Year of Graduation ____________________________

I would be interested in receiving information and details about events from the following Chapters:

☐ Agricultural and Natural Resource Sciences Chapter

☐ Chapman Association (Engineering)

☐ Sir Joseph Verco Dental Chapter

☐ Cornell Chapter (Arts/Performing Arts)

☐ Florey Medical Chapter

☐ Science and Mathematical Sciences Chapter

☐ MBA Alumni Association

☐ Roseworthy Old Colleges Association (ROCA)

☐ Economics/ Commerce Chapter

☐ Leonardo da Vinci Chapter (Italian-Australian alumni)

☐ John Bray Law Chapter

☐ The University of Adelaide Chapter of Australian Alumni Singapore

☐ Architectural Alumni Chapter

☐ The University of Adelaide Alumni Association Hong Kong Inc.

☐ Adelaide Uni Alumni Malaysia Bhd

Please send this form TO PAY TO: Alumni & Community Relations Office

The University of Adelaide

Reply Paid 498

Adelaide SA 5001

AUSTRALIA

CONTACT DETAILS

Phone: +61 8 8303 5808

Fax: +61 8 8303 5800

Email: alumni@adelaide.edu.au

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☐ The University of Adelaide Chapter of Australian Alumni Singapore

☐ Architectural Alumni Chapter

☐ The University of Adelaide Alumni Association Hong Kong Inc.

☐ Adelaide Uni Alumni Malaysia Bhd

All information provided on this form will be added to the University’s Alumni and Community Relations databases for University and University related purposes only and will not be passed on to any third party not affiliated with the University.
IT'S BEEN a long time coming, but University radio station 5UV Radio Adelaide is finally about to secure itself a highly coveted spot on the FM dial.

The community broadcaster was this month notified by the Australian Broadcasting Authority (ABA) that 5UV will be allocated a permanent FM licence, allowing it to make the move from AM to FM as early as March next year.

Although the ABA's plan is only a draft at this stage, now that 5UV's FM licence has been given approval it is unlikely to be withdrawn. The ABA will release its final plan after accepting submissions on this and other matters before 11 December.

The FM licence is a major step forward for 5UV, which will benefit from a boost in radio signal. (from a mere 500 watts to 20 kilo watts), putting 5UV on the FM dial. 5UV has also been allocated the FM frequency of 101.5, in the centre of the dial.

FM licences in Adelaide are hard to come by, but 5UV has been waiting in line longer than most. The station's quest to go FM dates back to September 1993, when the then station manager M J Lambert submitted a formal request for FM conversion. The job of lobbying for an FM licence was taken up with gusto over the course of almost 10 years by the next station manager, Dr Jeff Langdon. At one time in 1992 he had the go-ahead from the then Minister for Tourism, Recreation and the Arts, the Hon Michael Duffy, but weeks later the Broadcasting Act was amended and the newly established ABA decided to start the entire process from scratch.

Not one to be discouraged easily, Dr Langdon convinced the ABA to allow stations who applied for a licence conversion to carry out continuous test broadcasts on FM. He then travelled to the US, where the station manager at WBAI in New York, Dr Armand Macotela, decided to start the entire process from scratch.

Adelaide University students stand to gain a great deal from the move, as it enables 5UV to broadcast loud and clear to the city of Adelaide, its suburbs and surrounds.

Ms Welch is quick to reassure listeners that 5UV will stand out from the crowd of music-only stations. "The bandwidth that students listen to, and which the award-winning programs put to air at 5UV, will be more widely recognised," Ms Welch said.

"It’s wonderful for Student Radio because FM is the bandwidth that listeners understand to, and 5UV will be able to broadcast loud and strong to the city of Adelaide, its suburbs and surrounds. The community broadcaster can now be heard in Adelaide on 101.5 FM, or by “tuning in” to the internet at <www.adelaide.edu.au/5UV/>"

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5UV celebrates its big move to the FM dial

Suggested activities included “playreading and study, the acting and producing of plays, design of stage settings and costumes, study of the technique of radio drama and...performances in opera and ballet”.

Since then, the Theatre Guild has staged hundreds of productions, drawing on the skills and talents of many individuals in the University community. Its repertoire has been diverse: Australian, American and European drama, the established “classics” and experimental local work.

The first production, in September 1938, was an evening of short plays, including work by George Bernard Shaw, in front of an audience of just eleven pence in the bank.

The passionate enthusiasm of its founders is evidenced in the objectives that were set at the Guild's inception: to further “the study of drama and the practice of the arts and crafts of the theatre”.

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Performance shows included Shakespeare's 'Macbeth' and 'The Merchant of Venice'.

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Performance shows included Shakespeare's 'Macbeth' and 'The Merchant of Venice'.
A new plan is being developed for implementing the Student Records and Student Financials modules of the PeopleSoft system. This follows a decision taken last month to move the Go Live date. The student team will remain on schedule in getting the system up and running but it will not be available as an integrated system until September 2001, when the administrative processes for the 2002 academic year will begin. The new plan gives the University community a welcome opportunity to test the system 'off line' over the next 10 months. During this time processes and procedures will be reviewed to ensure the benefits of the new system are maximised for all concerned.

The new arrangements are summarised as follows:

- All planned functionality of the Student Records and Student Financials modules will be released in September 2001. The testing of these two modules will commence with re-enrolments and enrolments for 2002 (including Summer Semester).
- Remaining functions, such as exam preparation and results, DETYA student submission, and organisation of graduations, will be taken up at the appropriate time during the 2002 academic year.
- The Admissions and Campus Community modules, which have already been released, will be used during 2001 for all prospects, and for 2002 admissions.

In the weeks ahead the Project Sponsor and Team will consult with representatives of Faculties and Departments in the development of a comprehensive plan for the implementation itself and for the organisational changes which will accompany it.

The plan will incorporate a timetable for loading program plan/course data onto the system, a review of support structures and roles, and as well as opportunities for "off line" trials and training.

Another feature of the plan will be assistance with procedures which maximise the benefits of the new system, including local process gap analysis and business process re-engineering.

Research Master Research Master development is ongoing and the software has recently gone live with the Ethics module. There will be testing of an upgrade to Research Master at the end of this month which brings with it new reporting functionality. The pilot consultative process has been completed and the roll out plan will be phased implementation on an as needs basis. Development of interface to other business systems is underway.

There are currently discussions with the Research Master company regarding the future direction of the University's needs and possible commercialisation.

Finance Project Endeavour has reached an important milestone. On 1 November a further four finance modules - Inventory, Assets Management, Billing, and Receivables - went live. This consolidates the PeopleSoft Finance Business Systems, making a total of seven modules in production. (Accounts Payable, General Ledger and Purchasing have been in production since the beginning of this year.)

With Stage One of the Endavour Financials project completed the Finance Business System is now under the day-to-day operation of the Division/Faculty Finance Managers with direction from David Carver, Financial Controller. Functional team members from Cap Gemini Ernst and Young will be leaving the University on November 10. While most of the University Project Team members will be returning to the Finance Branch on November 17, others will be taking up new positions within the University.

Finance has established a new team to deal with issues associated with the daily operation of the Finance system. Marc Robinson will assume the role of Manager, Finance System Administration and will be supported by Paul McKenzie and Jason Bagnell as the Finance System Administration Team. They can be contacted on extension 3666 or by email: finreg@adelaide.edu.au.

FIONA KERR
Change Management

Property Services: search for airborne asbestos particles

As part of the process of preparing for an upgrade of the fire life and safety provisions for those buildings known as Barr Smith Plaza, Plaza, Architecture and University Club, residual asbestos has been removed from above the ceilings. This is to enable early and safe and procedures will be reviewed to ensure the safety of the new system are maximised for all concerned.

The new arrangements are summarised as follows:

- All planned functionality of the Student Records and Student Financials modules will be released in September 2001. The testing of these two modules will commence with re-enrolments and enrolments for 2002 (including Summer Semester).
- Remaining functions, such as exam preparation and results, DETYA student submission, and organisation of graduations, will be taken up at the appropriate time during the 2002 academic year.
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The plan will incorporate a timetable for loading program plan/course data onto the system, a review of support structures and roles, and as well as opportunities for "off line" trials and training.

Another feature of the plan will be assistance with procedures which maximise the benefits of the new system, including local process gap analysis and business process re-engineering.
For further information about the continuing position 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 your name and full addresses of three referees. The address for applications is C/S Office of the Vice-Chancellor 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*

IMPLEMENTATION TEAM MEMBERS (3) (Fixed-Term)

Project Endeavour

Student Administration System

The fixed-term positions are available from 2 January 2001 for a period of 12 months. Further information, including the selection criteria may be obtained from Ms Shirley Pearce, tel 8303 6339 or fax 8303 4400.

Appointments will be made at a level commensurate with the skills and experience of the successful applicant. Salary scales are:

HE04 $30,737-$33,808
HE06 $38,751-$41,959
HE07 $42,760-$47,973

Full-time salary: HEO2 $25,815-$29,628

Further information including the duty statement and selection criteria, may be obtained from Rosalyn Chardon, tel 8303 5780, fax 8303 4407 or email <rosalyn.chardon@adelaide.edu.au>.

Applications close 27 November 2000.

TECHNICAL PRODUCER (Fixed-term)

SUV Radio Adelaide

Full-time salary: HE04 $31,252-$34,376

This fixed-term position is available from 11 December 2000 for a period of twelve months on an 18 hour per week basis. Further information including the duty statement and selection criteria may be obtained from Kathy Whitta, tel 8303 5000 or email <kathy.whitta@adelaide.edu.au>.

Applications close 27 November 2000.

ADMINISTRATIVE ASSISTANT (Ref: 10642) (Continuing)

Office of the Vice-Chancellor

Full-time salary: HE02 $25,815-$27,445

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

This continuing position is available immediately on a full time basis. Further information including the duty statement and selection criteria may be obtained from Lina Rufo, tel 8303 5716.

Applications close 27 November 2000.

*Includes only those persons who hold current written contracts of appointment with the University.

For applications for 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.

Applications for the following vacancies are restricted to members of the University.

ADMINISTRATIVE ASSISTANT (Ref: 4619) (Continuing)

Office of the Vice-Chancellor

Salary: HE05 $35,191-$39,268

This continuing position is available from 29 January 2001.

Further information including the duty statement and selection criteria, from Rosalyn Chardon, tel 8303 5790, fax 8303 4407 or email <rosalyn.chardon@adelaide.edu.au>.

Applications close 1 December 2000.

Academic Promotions Update

The processing and ranking of applications for the levels which has progressed to the following stages:

APPLICATIONS FOR PROMOTION TO LECTURER (LEVEL B) AND SENIOR LECTURER (LEVEL C)

Faculty of Health Sciences - recommendations approved, and the majority of applicants have been advised. However, there are two applications from title holders which will be considered at a meeting to be held at the end of November.

Faculty of Engineering, Computer and Mathematical Sciences - further information including the selection criteria and completing applications has been completed, applicants will be shortly advised of the outcome.

APPLICATIONS FOR PROMOTION TO ASSOCIATE PROFESSOR (LEVEL D)

Applicants are reminded that these applications will be ranked by the Discipline Sub-Panel and the University Promotions Committee. Recommendations will be approved by the Vice-Chancellor.

Physical Science Discipline Sub-Panel: Ranking has been completed.

Biological & Health Sciences Discipline Sub-Panel: Ranking has been completed.

Humanities and Social Sciences Discipline Sub-Panel: Ranking has been completed.

The University Promotions Committee expects to finalise rankings by mid November. Its recommendations will then be forwarded to the Vice-Chancellor. It is hoped that candidates will be informed in early December.

APPLICATIONS FOR PROMOTION TO PROFESSOR (LEVEL E)

A small number of reports still remain outstanding for these applications which Human Resources are pursuing.

Physical Sciences Discipline Sub-Panel: The Panel has completed its ranking.

Biological & Health Sciences Discipline Sub-Panel: A meeting will be held as soon as the outstanding reports have been received.

Humanities and Social Sciences Discipline Sub-Panel: A meeting will be held as soon as the outstanding reports have been received.

We thank members of the Faculty Committees and Discipline Sub-Panels for making themselves available for the meetings arranged.

STEVIE DASYH

General Manager, Human Resources

University Xmas cards

Adelaide University Xmas cards featuring the wall of the entrance portico of Main Building. All proceeds from the sale of these cards are available from the Media, Marketing & Publications Unit for $2 each (including envelope).

Departmental orders should be submitted to Julie Ryke, tel 8303 4609 or email: <julie.ryke@adelaide.edu.au>, with an internal transfer code.

Cash purchases can be made from the Unit, Room 907, Mitchell Building, North Terrace Campus. It would be appreciated if buyers could have the correct money.

Perimeter Gates to close on Christmas Day

From midnight on 24 December 2000 to midnight on 25 December 2000, all perimeter vehicle and pedestrian access to the Campus will be closed.

University staff needing entry to the Campus on Christmas Day should contact the Security Office, tel 8303 5990.

JOHN LAWROW

Manager, Projects & Facilities

Barr Smith Library tours

Join a free 30 minute guided tour of the Barr Smith Library on Thursday of every month.

For further information and to register contact Danielle Hopkins (<danielle.hopkins@adelaide.edu.au>, ext 36151).

Future Directions and Highlights of Research

The Australian Institute of Nuclear Science and Engineering invites you to presentations on Future Directions and Highlights of Research on Thursday 30 November, 2000, 5.30pm - 7.30pm in the University Xmas cards featuring the wall of the entrance portico of Main Building. All proceeds from the sale of these cards are available from the Media, Marketing & Publications Unit for $2 each (including envelope).

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ADMINISTRATIVE ASSISTANT (Ref: 10642) (Continuing)

Office of the Vice-Chancellor

Full-time salary: HE02 $25,815-$27,445

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

This continuing position is available immediately on the basis of 25 hours per week. Further information including the duty statement and selection criteria may be obtained from Rosalyn Chardon, tel 8303 5780, fax 8303 4407 or email <rosalyn.chardon@adelaide.edu.au>.

Applications close 1 December 2000.

HUMAN RESOURCES DEADLINES FOR ADELAIDEAN

For the Adelaidean of 4 December 2000, advertising paper work must be received in Human Resources by 17 November 2000.

For the Adelaidean of 18 December 2000, advertising paper work must be received in Human Resources by 1 December 2000.

Parking Permits

Parking permit holders are reminded to apply for their 2001 permits.

Please visit the Property Services web site: <http://www.pb.adelaide.edu.au/carpark/index.html>. Select “Staff Parking Permit Renewal” and enter all information as required. Your permit will then be distributed in early December.

Please contact Property Services, tel 8303 3107 should you require further assistance.

Coloured campus maps are due for their annual update. Please check your department’s listing on the relevant North, Terrace, Waite, Roseworthy or Thebarton Campus map.

If corrections/alterations need to be made please provide a photocopy of the appropriate portion of the map and index, and clearly highlight the proposed correction/alteration.

Please forward this information to Brenton Kalz, Property Services Branch by Friday 15 December 2000.

Women’s Professional Development Network

The WPDN is a development initiative for all women general staff of the University of Adelaide. It focuses on issues affecting the professional and personal development needs of women general staff.

The WPDN runs a variety of activities including breakfasts, luncheons, speakers and workshops for information and how to join, visit web site <http://www.adelaide.edu.au/wpdn> or contact Danielle Hopkins (<danielle.hopkins@adelaide.edu.au>, ext. 33937) or Catherine Edix (<catherine.edix@adelaide.edu.au>, ext. 36131).

Annual Christmas Breakfast on 6 December, Stanford Plaza.

Cost: $24.00 (Full breakfast) or $17.50 (Continental).

Bookings are essential, contact Di Coffey ext 35204.
Meeting of the Senate

The annual meeting of the Senate will be held at 8.00pm on 22 November 2000 in Lecture Theatre 102, Napier Building. Professor Robert Saint, Professor of Genetics, Department of Molecular Biosciences, will speak on the topic “Genomes: why all the fuss?”

The main items of business will be:
- Confirmation of Minutes of Meeting held on 24 November 1999
- Business Arising from the Minutes - progress report from Select Committees
- Report on Annual Elections to Senate Standing Committee
- Motion from Mr David Heater: That the Senate recommend to the University Council that the Council reconsider its decision of 30/7/00 by which it delegated all its powers and responsibilities under the University Act to the Chancellor, and established a Chancellor’s Committee to advise the Chancellor on the exercise of such delegation.

All members of the Senate (graduates, staff who are graduates of Adelaide University or equivalent institution, and postgraduate students) are welcome to attend.

SUSAN GRAEBNER
Clerk of the Senate

A dozen Grange for $5!

Yes! For a mere $5 you could win an assorted dozen of Grange Hermitage for Christmas. Even if you don’t win the first prize, the other prizes are a wine-lover’s dream:

1st One assorted dozen Grange Hermitage, $4,500
2nd Six assorted Grange Hermitage, $1,500
3rd & 4th One case of assorted Australian wines, each prize $340
5th & 6th One case of assorted Australian wines, each prize $200
7th & 8th One case of assorted Australian wines, each prize $130

For tickets call 8303 4574 and ask for Rotary Raffle Tickets or email: <ben.yengi@adelaide.edu.au>.

Native Title and Archaeology Workshop

9.00am - 5.30pm, Monday 27 November, St Mark's College, North Adelaide. Sponsored by Australian Institute of Aboriginal and Torres Strait Islander Studies Native Title Research Unit and Department of Archaeology, Flinders University. Cost: $25 (includes lunch, morning and afternoon tea).

The workshop will be informal with each session chaired and introduced by a member of the invited panel.

9.00 Welcome by a representative of the Traditional Owners
9.15 Archaeology in Native Title processes implications of recent cases Chair: Dr Lisa Stoleson, Visiting Research Fellow (law), Native Title Research Unit, AITSS
10.30 Morning tea
11.00 The consultant archaeologist working with Native Title current issues and future directions Chair: Assoc. Professor Peter Veth, School of Anthropology, Archaeology and Sociology, James Cook University and National President of Australian Association of Consulting Archaeologists Inc.
12.15 Lunch
1.15 Negotiated Agreements a new direction? Co-Chair: Sue Smallion, Archaeologist, South Australian Government Indigenous Land Use Agreements Negotiation Team and Monica Khoui, National Native Title Tribunal (SA - ILUAs)
2.30 Have the legal processes marginalised the traditional owners? Co-Chair: Parry Argus/Manger, Aboriginal Legal Rights Movement and Chris Uren, National Native Title Tribunal (SA)
3.45 Afternoon tea
4.15 Review of major issues and recommendations Chair: Dr Keryn Walsh, Lecturer, Department of Archaeology, Flinders University
5.30 Close

Accommodation is available at St. Mark’s College.

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

Research Branch: special notices

NHMRC PROGRAM GRANT APPLICATIONS FOR 2002

The final policy statement for the new NHMRC Program Grants Scheme is now available on the NHMRC website: <www.health.gov.au/nhmrc/research/contents.html>.

The deadline for notifying the Office of the NHMRC of Intent to Apply is 31 December 2000 while the internal deadline for final applications will be 30 January 2001. The Intent to Apply is not mandatory or binding but will assist the Office of the NHMRC to arrange peer review in a timely manner.

ARC CLOSING DATES, 2001

Formal advice has been received from the Australian Research Council (ARC) of the closing dates in 2001 for applications for funding in 2002. They are:

16 March 2001: Discovery - Projects (formerly Large Grants and Fellowships) Internal close: 22 February
30 March 2001: Linkage - International Fellowships (formerly IREX Fellowships) Internal close: 15 March
12 April 2001: Linkage - Projects (formerly SPaRT) Internal close: 22 March
4 May 2001: Linkage - Projects (APA-I) only (formerly SPaRT APA-I) Internal close: 12 April
1 June 2001: Linkage - Infrastructure

EUROPEAN COMMISSION DIRECTORS OFFICE - LINKAGE - PROJECTS

Orders can also be placed via phone (8227 0149) or fax (8227 0149).

Feeling hungry?

Mara Danese in the Vice-Chancellor’s Office has negotiated a deal with Executive Sandwiches, in the basement of David Jones (food area) off North Terrace. Adelaide University staff can purchase rolls from Executive Sandwiches at the discount price of $4.50, with one meat and up to four salad combinations. You will need to show your staff card when ordering.

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Adelaidean Schedule 2001

The publication dates and deadlines for Bulletin Board entries, Classifieds and advertising space are as follows:


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Research Grants & Fellowships

The following is a sample of grant, fellowship and other research funding schemes currently available for applicants to pursue their research interests together with guidelines and application forms for some of the major schemes, are available online at <http://www.adelaide.edu.au/rb/>. For hard copy applications and guidelines, contact the funding scheme concerned. See also the Research Branch, ext 351357; or email spinfo@adelaide.edu.au.

Sponsored Programs Information Network (SPIN): SPIN Australia - A database containing current and comprehensive information on over 2,500 government and private funding opportunities. The SPIN web site is accessible via the Research Branch web site.


HayashiLaura Biochemical Laboratories: Internal closing date: Apply any time. Web site: <http://www.polyu.edu.hk/rcps>


American Chemical Society - Programs of the Petroleum Research Fund: Applications may be made at any time. Web site: <http://www.acs.org/programs/prf/grant.htm>


Lady Davies Fellowship Trust, Israel - Fellowships: Various closing dates. Web site: <http://www.sites.pj.ac.il>LDFT/>


Department of Communication, Information Technology and the Arts: Visit the web site - a single point of access to a full range of information and opportunities available (more than 4,500 programs, grants and services). Web site: <http://www.dcia.gov.au>

Australian Research Council - Training Programs - Travel Allowances: (biomedicine). Applications may be submitted at any time. Web site: <http://www.arc.gov.au>