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Parents can't read depression signs, new study reveals

DEPRESSION is a problem among young Australians, but their parents are often unaware and may not seek help for them, according to a new study by Adelaide University's Department of Psychiatry.

A collaborative study, led by Associate Professor Michael Sawyer, has revealed that many adolescents in Australia perceive themselves to be depressed. They are prone to risk-taking behaviour and some may even contemplate suicide.

Dr Sawyer suggests a common source of help for these adolescents may lie in school-based services, where school counsellors need to be available, trained to offer help, and able to facilitate referral for treatment.

While adolescents and their parents often disagree—over fashion, music and television programs—there's often no real cause for concern. But you can't say that about disease. Clinical depression in adolescents is an alarming illness, made much more so by the finding that young people and their parents often disagree about the extent of the problem, or even whether there is a problem at all.

Dr Sawyer is in no such doubt. "Adolescent depression is a major health problem," he said.

Dr Sawyer is one of the authors of *The Mental Health of Young People in Australia*, a report arising from the Child and Adolescent Component of the National Survey of Mental Health and Wellbeing, which was funded by the Commonwealth Government.

The report contained much new information

about the mental health problems that affect some 14% of Australian children and adolescents. Dr Sawyer recently described the results at a national seminar in Canberra called *BLUEPRINT: a national response to depression*.

Structured interviews with those who care for adolescents (usually their parents) produced an estimate that 4.8% of adolescents suffer from clinical depression. That figure is consistent with other assessments, suggesting that in Australia nearly 61,000 adolescents between the ages of 13 and 17 suffer from depression.

But parent reports and adolescent reports produced different results. When young people themselves were surveyed, 12.1% of them claimed to suffer from depression; but the great majority (88%) of these adolescents were not identified as depressed by their parents.

The reverse was also true. Nearly three-quarters (74%) of adolescents whose parents reported them as having clinical depression did not report themselves as being depressed.

"Parent reports and adolescent reports largely identify different adolescents as being depressed," said Dr Sawyer.

"Are they all depressed?"

"Further research is needed to determine the importance of adolescent-only and parent-only reported cases," he said.

The need for that research is urgent, not just to resolve the differing estimates of those who suffer from the illness, but because of the consequences of failing to identify them.

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Research into native birds is vital, say scientists. Photo: Brenton Edwards.

Imagine a world without birds

RACHAEL Carson's landmark book *Silent Spring* evoked a powerful image of a countryside deprived of its birds.

Carson's book was directed against the overuse of pesticides, and its predictions of wholesale species decline are still commonly cited as a warning of what the future may bring.

Carson's book is now old. The reality is that serious decline of many bird species has already occurred, and not just in America, where Carson wrote her important text. For South Australians, especially in the Adelaide Hills where only remnants of native forests remain, bird decline has reached catastrophic levels.

About half the woodland species of birds in the Adelaide Hills have declined, but pesticides are not the major villains. Reduction of habitat, fragmentation of what remains, the damming of creeks, weed invasion, and increased predation by feral pests are only a few of the pressures driving the numbers of many species to dangerously low levels.

The conservation body Birds Australia cites 13 species that are already officially

threatened or endangered. Dr Scott Field, of Adelaide University's Department of Applied and Molecular Ecology, believes that estimate to be conservative.

"It would certainly be larger if more detailed information were available," said Dr Field.

"Some birds, like the Spotted Quail Thrush have not been seen for 18 years, and are quite possibly already extinct. There are at least six more widely accepted to be extinct, not having been seen for over two decades. Of the species remaining, as many as half are now at serious risk."

Among those species doing a little better, but only just, are the Black-chinned Honeyeaters, once commonly heard even at Adelaide Oval, but not reported at Belair for 10 years. Fewer than 100 remain in the Hills.

Dr David Paton from the Department of Environmental Biology has been researching this local decline of bird populations for years. His assessment is as bleak as Dr Field's.

Continued Page 4

\$11m study into HRT

ADELAIDE University has been awarded the Australian arm of a major international study to look at the long-term effects of hormone replacement therapy (HRT).

The study is arguably the world's biggest and longest randomised clinical trial, stretching over 22 years and involving 36,000 women internationally.

More than \$1 million has already been awarded to the Adelaide research team by the Medical Research Council in the UK, with a further \$10 million to follow. The team is headed by Associate Professor Alastair MacLennan (Department of Obstetrics & Gynaecology) and Professor John Marley (Department of Public Health).

The project, known as WISDOM (Women's International Study of long Duration Oestrogen after Menopause), will see the Adelaide team joining an international effort to study up to 36,000 women aged 50 to 69 years.

These women will receive 10 years of treatment and will be followed up for a further 10 years. All types of outcomes will be assessed, including quality of life, heart attacks, fractures, dementia, cancer and death.

"Such a large trial is necessary to inform women throughout the world whether or not they should take long-term oestrogen replacement therapy after menopause," said Dr MacLennan, who is the chairman of WISDOM Australia.

"Although the benefits of postmenopausal HRT are well established in the short-term for the control of menopausal symptoms, such as hot flushes, there are no quality trials of the benefits and harms of long-term HRT," he said.

The possible benefits of long-term HRT include the prevention of heart disease, osteoporosis, dementia, urogenital atrophy and some types of blindness, arthritis, skin disorders and even tooth loss.

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Super learning



The squeeze on higher education load and funding post-1996 has had a number of unfortunate consequences, particularly for South Australia.

One of the worst has been the drop in the number of government-funded postgraduate coursework places and, consequently, programs.

These programs are often innovative and focused on people—commonly of mature age—who want to upgrade their vocational skills. The trouble is, of course, that many of these potential students haven't been able to afford the fees.

Adelaide University has introduced a number of appealing and innovative postgraduate coursework programs in recent years. The Government's announcement in its innovation action statement, "Backing Australia's Ability", of a "superHECS" loans scheme will open up study opportunities for many people and adds impetus for the development of new programs at this level.

It is gratifying that the Government is throwing some weight behind the lifelong learning rhetoric. It is also pleasing that a financing scheme researched by our own Jonathan Pincus has found favour. Professor Pincus deserves a lot of praise for the fact that his research and public writing on this model has impacted Government policy in a way which helps universities and those we serve.

Lifelong learning is both about job readiness and job change and we have some excellent postgraduate coursework programs which serve these needs—for example, the excellent Masters in Science and Technology Commercialisation and the MBA.

But postgraduate programs can also enable individuals to extending their knowledge for personal interest—which can also be of great benefit to the community.

I see a booming future for carefully constructed, well-chosen postgraduate programs. A great example is the new Art History program, developed jointly by Adelaide University and the Art Gallery of South Australia, which welcomed its first intake last week.

The program—for which students pay full fees—has garnered enormous interest. It allows students to study the collections of the Gallery with teaching provided by both academic and curatorial staff. While there will be some exciting career possibilities stemming from the program, it has also attracted students who simply wish to enrich their life—and the twin attraction is probably one of the keys its success. The North Terrace precinct is so culturally rich—I hope we can develop more joint approaches of this kind.

We wait on further details of the superHECS scheme but I am excited at the possibilities for the University and for the enormous pool of prospective students of all ages who stand to benefit.

MARY O'KANE

Q&A: Law School review

AN INDEPENDENT review of Adelaide University's Law School has been completed by a team of legal educators and lawyers.

The Review Committee's report provides a comprehensive analysis of the School and sets out 41 recommendations for reform. The report can be viewed in full at <http://www.adelaide.edu.au/DVC/reviews/law_review.html>.

The Committee comprised Professor Cheryl Saunders (convenor), Melbourne University; Justice David Bleby, South Australian Supreme Court; Professor Paul Redmond, University of New South Wales; and Professor Stephen Parker, Monash University.

In these interviews, the Executive Dean of the Faculty of Performing Arts, Law, Architecture Commerce and Economics (PALACE), Professor Malcolm Gillies, and the Dean of the Law School, Ms Kath McEvoy, give their views on the report and its implications.

Professor Malcolm Gillies, Executive Dean, PALACE

What's your response to the Review findings?

The University wanted a candid review. It commissioned some of the best legal educators and lawyers in the country to carry it out and it received back a candid review, which pointed out areas for improvement in most areas of the School's activity. I was pleased at its finding that Adelaide Law graduates benchmark well with those of other law schools, as far as their employment or study opportunities are concerned. The regard for the quality of Adelaide University graduates is clearly high.

Many of the other findings, however, were disappointing. The School has invested much in reform of curriculum and teaching approach in recent years, but more still needs to be done. The Review Committee also found that much of research activity was not as sustained or focused as it might have been.

Which do you see as the most important of the 41 recommendations?

I'd identify four areas: (1) those which deal with issues of selection into the School and the School's program structure—whether the stand-alone LLB should be offered, for instance; (2) those concerning leadership within the School; (3) those which deal with relations with the profession, and how to enhance those relations; and (4) those which advocate incentives for improving performance in teaching, learning and research.

Does the University have the resources needed to bring about a rejuvenation of the Law School?

Undoubtedly, yes, but the question is a complex one. Much of the rejuvenation that is proposed in the report does not involve extra resources. It involves changes in working practices and a rejigging of incentives. It requires primarily goodwill. However, other changes do require extra money, and that extra funding is hard to come by in any Australian university at present.

So, it becomes an issue of priorities: how does rejuvenating the Law School rank against other demands on the University's resources—for instance, in bringing about the merged music school or establishing an enlarged science faculty, both of which have also been recommended by recent reviews. Hopefully we can fund them all, but perhaps not all at once.

What happens to the report from here?

Under the direction of the Deputy Vice-Chancellor (Education), the Report will be discussed in a variety of University forums—within the School, the Faculty,



Professor Malcolm Gillies and Ms Kath McEvoy. Photo: John Drislane.

Academic Board, and the Vice-Chancellor's Committee. Even more importantly, the responses of the student body, the profession and the wider community are keenly sought. These discussions all lead on to the ultimate decision about acceptance of the report and its recommendations, which is a matter for Council.

How do you see the Law School 10 years from now?

Adelaide's Law School has a proud past, stretching back to 1883, and it will have a proud future. Its graduates hold an incredible range of illustrious positions, both within Australia and abroad. This review has pointed out many areas where, in the coming decade, the School can enhance its profile as one of Australia's leading law schools.

Kath McEvoy, Dean of Law School

What has been the response to the report among Law School staff and students?

Students made a response to the Review in October 2000 in *On Dit* after the Review Committee made its oral presentation. The recommendations have not varied from that, so the student response probably can be gleaned from that article.

As for staff, there have been reactions on a number of bases. There was initial disappointment and anger that the matter had been reported in the Adelaide press before release to the staff. The staff understand that this was a consequence of a leak, but this was disappointing and affects the level of positive response to the Report.

Although the response is largely positive in the sense that the School as a whole is keen to address the issues raised in the report, there is also a scepticism and anxiety that some of the recommendations—in particular those relating to funding—may not find support in the University. There is a widespread reading of the report that an issue fundamental to the performance of the School relates to resources, and it is unlikely that many of the issues identified in the report can be effectively addressed on a long-term basis without a significant injection of resources.

On the whole though, I think the reaction

of the staff is positive in the sense that there is a general sense of willingness to consider the recommendations in a positive way and to put in place strategies to achieve the changes proposed, and address problems.

Are there any surprises in it from your point of view?

I am surprised at a lack of detail in relation to some matters, and also at some apparent misunderstandings. These might just be matters for correction: for example, the Committee appears to have misunderstood some of the issues relating to selection/double degrees, and the School's very varied assessment schemes.

What impact do you see the report having on staff and students over the next 12 months?

For staff, there will be a great deal of pretty focused work in addressing the recommendations, or setting up strategies to do so, for example in benchmarking.

So far as students are concerned, the real impact on them may be down the track. A number of recommendations have been made about selection and the structure of the degree (for example, whether there be a "stand alone" Law degree, or a "non practising" Law degree). Any changes resulting from these recommendations are likely to come into operation down the track.

It is not only Law School staff who must address issues raised in the report. Students and the wider University are also responsible for the quality of the Law School and must take their role in understanding the issues, reporting on them accurately, and working in a positive way to address them.

What feedback on the report have you had from the legal profession?

This has been all positive and supportive. Legal practitioners and judges who have raised the matter with me have expressed support for the School, not only in the proposals developed to address some of the issues raised by the report, but for its performance, in particular in relation to the quality of graduates and in the activities of members of the School in pro bono and other legal and associated work and connections in the community and with the profession.

—John Drislane

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Biggest group yet for Law School

THE LAW School has begun an innovative program for an important group of new students. It held an Orientation Day for its new intake of seven Indigenous students—the largest number of first-year Indigenous students in the School's history.

Organiser and Law School lecturer Mr Paul Babie said the Orientation Day—unique among South Australian law schools—was designed to make the transition for students as smooth as possible.

"It's the largest group of Indigenous students we've ever had here in the Law School, and we really want to provide them with all the assistance we can," Mr Babie said.

"Law is unique in the way it is studied, and the Orientation Day was a chance for the new Indigenous students, who are coming from other areas of study, to learn more about what they can expect in the study of law.

"I think they'll find it very beneficial to learn some things about their upcoming study before they start, rather than having to learn as they go."

The students were briefed on such aspects as: life as a student, legal research, administrative procedures, and what to do if they need help with their studies. Fifteen members of University staff participated in the program.

First-year student Yanji Robson-McInerney said she found the day helpful.

"I did the first year of a Bachelor of Arts last year and from today I can see that this year will be a lot different to last year," she said.



At the first Law School Indigenous Students Orientation Day were (back) Shouwn Oosting (first year Law student), Paul Babie (lecturer), Andrea Mason (third year Law student), Leighton McDonald (lecturer), Kathryn Smith (first year Law student), Yanji Robson-McInerney (first year Law student), (front) Rosemary Owens (senior lecturer), Vicki Waye (senior lecturer), Gloria Ling (first year Law student), and Steven Lang (first year Law student). Photo: Ben Osborne.

"I've always wanted to do law, though, and I'm really looking forward to it."

Third-year Indigenous law student and an adviser to first-year students, Andrea Mason, said the law degree course was challenging but ultimately rewarding.

"I've found that the degree course gives you a

good perspective on life, as well as how the law works," she said.

"I would encourage as many Indigenous students as possible who are thinking about doing law to find out more about it and to give it a go."

—Ben Osborne

Cosgrove speaks



AUSTRALIAN of the Year and Chief of Australia's Army Lieutenant-General Peter Cosgrove was the keynote speaker at a recent University conference on Australia's role in the Asia-Pacific Region.

Organised by the University's Department of Politics, the Centre for Asia Studies, and the SA branch of the Australian Institute of International Affairs, the conference dealt with Australia's strategic and political role in the Asia-Pacific, including our place in the East Timor problem and its resolution, the change in Indonesian-Australian relations, and Australia's ties with the United States during the Bush presidency.

Lt-General Cosgrove spoke to international delegates about the future direction of the Armed Forces under the new Defence White Paper, and said because of the increasing "good neighbour" role played by the Australian Army, the force needed to develop a stronger understanding of other countries and their cultures.

Clinical medical school to open in country area

MEDICAL education in South Australia will undergo a major transformation with the award of a new rural clinical school to Adelaide University.

The school—to be based in Whyalla and extending across the Eyre and Yorke Peninsulas and up into outback South Australia—will be part of a national network of nine new rural clinical schools funded by the Commonwealth Government.

The network aims to ensure that at least one-quarter of medical students receive a minimum of half their medical training in country areas. Currently, undergraduates are expected to spend eight weeks of their medical education in rural areas.

Whyalla is already home to Adelaide University's Department of Rural Health—the South Australian Centre for Rural and Remote Health (SACRRH)—a joint venture between Adelaide University and the University of South Australia.

The Executive Dean of the Faculty of Health Sciences, Professor Derek Frewin, said he was "truly delighted" with the success of the centre.

"This success is reflected in the glowing accolades which SACRRH consistently receives from the Federal Minister for Health and Aged Care, Dr Michael Wooldridge," he said.

Professor Frewin said the new clinical school would be developed around the centre.

SACRRH Director Professor David Wilkinson said the new school would result in a major expansion of resources at Whyalla and across the region.

"Instead of having a Department of the University based here, as we do now, we will have an extension of the Medical School here," he said. "This is a fundamental shift.

"A substantial population of undergraduates will be in and around Whyalla for long

periods of their medical education, so we will have a much greater role in—and responsibility for—medical training here."

Professor Wilkinson said the new clinical schools' network was part of a broader strategy by the Commonwealth Government to boost the number of Australian-trained doctors in country areas.

"There's a strong research base, in Australia and overseas, that says the more you expose undergraduates to training in the country, the more comfortable they feel about it and the more likely they are to want to work there after graduating," he said.

Adelaide University's Medical School has won widespread praise for boosting its intake of students from rural backgrounds in recent years.

Professor Frewin said 20% of new medical students each year now came from the country.

"This reflects the equity of our new selection

process and the special effort which Professor John Marley and his admissions team invest in this area," he said.

Another successful initiative has been the introduction of a rurally-bonded scholarships scheme under which students commit themselves to work in the country for a period after graduating.

Professor Wilkinson said many aspects of the new rural clinical school still had to be clarified with the Commonwealth Government. The University's original submission was for a one-off infrastructure grant of \$2.5 million and a total recurrent budget of \$4.5 million.

Professor Wilkinson said he expected it would take three to five years to achieve the target of having at least one quarter of the University's medical students receive a minimum of half their education in country areas.

—John Drislane

Parents can't read depression signs, new study reveals

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"These young people experience high rates of problems—increased health risk-behaviours, such as substance abuse, increased suicidal behaviour and disruptive disorders," said Dr Sawyer.

Once depression is diagnosed, modern treatments for it can be very effective, and they're improving all the time, but none of that helps unless adolescents with problems are identified and receive assistance.

"Only 40% of adolescents identified by parents as depressed had attended a professional service for help with their problems in the previous six months," said Dr Sawyer, and worse still, "only 18.5% of adolescents who reported themselves as

depressed had attended a service for help."

But if parents are not recognising their adolescent children's problems, and adolescents are not revealing them to their parents, where is that professional help to come from?

"A common source of help for these adolescents is school-based services," said Dr Sawyer.

"Depressed adolescents are most likely to seek help from school counsellors. These counsellors play an important role in identifying adolescents with depression; they need to be available and well trained to help, and to facilitate referral for treatment," he said.

—Rob Morrison

World record: hold the anchovies!

TEN Adelaide University students attempted to eat their way into the record books as part of Orientation Week activities held on campus.

The students were trying to establish a new world record for the consumption of pizza.

As a group, they were given 10 minutes to each eat as much Pizza Haven pizza as they could, and while no-one appeared to be in too much of a hurry, they collectively got through some 73 large pizza slices.

Guinness World Records will be informed of the record attempt for possible inclusion in its *Book of Records*.

—Ben Osborne



Last supper spells doom for serial killers

"These murderers are awful examples of humanity and should not be idolized or emulated."

FORMER FBI profiler Robert K Ressler wrote this almost 10 years ago in his book *Whoever Fights Monsters*.

Ressler, who spent many years helping police to catch serial killers, was a staunch critic of both the novel and movie *The Silence of the Lambs*, which he believed triggered "a frenzy to exploit both serial killers and their profilers".

One wonders what Ressler would say today, given the recent release of *Hannibal*, the latest film based on a novel by bestselling author Thomas Harris. Like its predecessor, *Hannibal* is lapping up box office dollars in Australia, with public interest sparked by the huge success of *Lambs* and the promise of even more gruesome behaviour from its protagonist, Dr Hannibal "the cannibal" Lecter.

Controversy surrounding the film's initial MA (15+) rating in Australia has also fuelled public desire to see the much-talked-about ending, which features a live victim being served his own brains. The film has now been reclassified, to an R (Restricted 18+) rating.



Serial killers such as Hannibal have indeed become popular "idols" in modern literature and film. They are creatures both loved and feared, striking a chord in audiences not unlike that other popular icon, the vampire. But has *Hannibal* gone too far?

Dr Joy McEntee, a lecturer with Adelaide

University's English Department, has been following the development of serial killer literature and film for many years. Dr McEntee has keenly followed the *Hannibal* saga ever since the novel was released in July 1999.

She said *Hannibal* continues a very old

dramatic tradition which includes the gory revenge tragedy genre—a genre in which Shakespeare wrote.

In fact, Shakespeare's extremely dark play about the fall and revenge of Titus Andronicus (released last year as the movie *Titus*, also starring Anthony Hopkins in the lead role) features much more gruesome scenes of rape, torture, humiliation, slaughter and cannibalism. The lack of controversy surrounding this and many other non-mainstream movies points to a double-standard among critics and the media, Dr McEntee said.

"I think there is a particular panic that accompanies modern popular entertainment formats, like cinema, TV and now the internet. We don't have nightmares about kids reading Shakespeare and getting ideas about playing Hamlet, for instance, although he could well be regarded as a psychopathic serial killer.

"The problem with saying that the violence is inappropriate for a mainstream movie is that there's a kind of double-standard going on, a snobbishness in that judgement of what should be censored. This kind of activity, and worse, has been going on in B horror flicks for the last 20 years or more."

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Beautiful birds and botany

AN exhibition of paintings and prints by Ian Roberts and Vida Pearson is being held at Adelaide University's Urrbrae Gallery on the Waite Campus from 4-18 March.

Ian Roberts has lived all his life among the wheatfields of the Blyth district in South Australia.

He paints exclusively in watercolour and has mastered the technical aspects of this difficult medium, aiming in each picture "to bring his subjects to life".

Vida Pearson lives on a bush block near Ballarat. Native plants and animals abound there, and provide her with an ideal environment for her work.

Her work continues to impress with the quality and complexity of line and vibrancy of colour. The selection in this exhibition is no exception.

Urrbrae House is open daily from 11.00am until 4.00pm.

Can you imagine a world without birds?

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"Brown Treecreepers, once widespread throughout the ranges, are reduced to a handful of isolated populations. Belair Recreation Park now has only one male," Dr Paton said.

Species after species adds its statistics to this dismal picture. Over the past 20 years, premigratory roosts by Tree Martins in the vicinity of Adelaide have fallen from more than 2000 birds to fewer than 100. Many other species of birds, such as Restless Flycatchers, Jacky Winters, Rufous Whistlers, Scarlet Robins and Diamond Firetails have experienced similar 10-fold reductions in population numbers.

"These changes have happened despite controls on vegetation clearance during most of the past two decades," said Dr Paton.

The declines are frightening, but they may not all be irreversible.

On Kangaroo Island, careful management is seeing numbers of the very rare Glossy Black Cockatoo climb slowly. Recovery programs elsewhere are assisting Black-eared Miners and Regent Honeyeaters. Many landowners want to help, and they are agreeing to plant native vegetation and link their small

holdings into corridors large enough to sustain bird populations.

The Nature Foundation SA has launched an appeal for funds that will assist Adelaide University researchers to halt the decline of these many bird species. The campaign was launched on 18 February and runs until 24 March. The Foundation hopes to raise \$50,000 from public donations, which are tax-deductible.

"This campaign will help to keep the remaining birds alive while long-term goals are achieved," said the Foundation's CEO, Mr Chris Farrell.

"We need to learn precisely what are the factors impacting on them, act to arrest them, and focus on strategic revegetation to rebuild viable and self-sustaining population sizes," he said.

The researchers, under the leadership of Dr Paton, will monitor population sizes of declining species and undertake detailed studies of their ecology to identify factors that are causing those declines. They will then help coordinate community efforts to address the limiting factors.

One of the first factors to be tackled will be habitat degradation, but this urgent effort can

only provide a temporary solution. Many of the declining bird species need large patches of vegetation to survive, and few of these remain.

Dr Paton cautions that small patches of vegetation, even many of them, will not be sufficient unless they are connected to other woodland vegetation by corridors.

"Extensive and strategic revegetation is ultimately required," he said. "This might be better achieved by retiring some farms from agriculture entirely and revegetating the whole farm, rather than having small patches of revegetation scattered across most farms."

Various community organisations will assist with much of the on-ground work. Groups such as the Friends of Parks that lie within the Adelaide Hills and the newly launched Friends of the Waite Conservation Reserve can make important contributions to this urgent attempt to stem the decline of so many of our most attractive and important bird species.

Contributions towards the project can be sent to the Nature Foundation SA by calling 1 300 366 191, or via its website: <www.naturefoundationsa.asn.au>.

—Rob Morrison

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"Superweeds" non-existent, say researchers

FEARS of "superweeds" occurring in crops of herbicide-resistant canola have been dispelled by Adelaide researchers.

It was feared that herbicide-resistant traits in crops might "escape" and produce herbicide resistant "superweeds" that would compete with crops for water and nutrients, and cause major yield losses for farmers.

Scientists from Adelaide University and the Cooperative Research Centre (CRC) for Weed Management Systems, Dr Mary Rieger and Dr Christopher Preston, have spent the past two years researching herbicide-resistant canola and aim to give farmers the best advice about growing these crops.

Extensive field trials were located near Naracoorte during two growing seasons, involving herbicide-resistant canola and wild radish, a common weed affecting southern Australian crops.

Dr Rieger said the trial was important

because it was the first time a commercial-scale trial had been conducted using canola in Australia.

"A lot of current research into these strains of canola is being conducted in laboratories and overseas. It is important we do our own research, in real farming conditions in South Australia, to measure any possible risks so we can give farmers the most accurate information," she said.

The advantages of using herbicide-resistant canola include reduced chemical usage and better crop management. As with any new product or technology, the benefits and risks need to be thoroughly examined. Dr Rieger said it was important for farmers and the public to look at the facts and not believe some of the hype about new crops.

"We found no evidence of gene flow from the canola into the wild radish. This means our studies so far show no evidence of 'superweeds' being a problem for

farmers who might choose to grow this type of canola," she said.

At the end of each season the seeds were collected and examined in plots under field conditions. The research found no examples of wild radish containing herbicide-resistant traits, and only a very small possibility of the canola and wild radish crossing.

Out of 52 million canola seeds collected over two years, two seeds were found to have herbicide resistance transferred from the wild radish to canola—a one in 26 million probability.

"Although we are planning on doing more research and further tests to verify the safety of herbicide-resistant canola, we would say to farmers that provided they follow good management practices, they should not be worried about herbicide-resistant 'superweeds' occurring," Dr Rieger said.

—Sally Raphael

Why some willows can make you weep

WILLOWS line the banks of the River Murray. For those who live in river towns, fish the Murray's waters or moor their houseboats to the banks in summer, willows are cool and beautiful. They are also insidious invaders of the ecology of Australia's largest river, according to an Adelaide University researcher.

"Willows are attractive and ornamental, but they tend to dominate river banks," said Ms Susan Gehrig, who is completing a PhD on river ecology in the Department of Environmental Biology.

"The story goes that willows were planted for navigation, to mark the main channels for river boat navigation back in the 1800s. Willows were certainly considered good for shade and shelter, they are a good feed stock, and they stabilise the banks and prevent them from eroding.

"But because they are so shady, they displace the native vegetation completely, and dominate the river banks. If you were to take a boat down the Murray, all you might see is willows along the banks, not the great river red gums. Willows displace them, too," Ms Gehrig said.

This loss of native vegetation means loss of habitat. Unlike gum trees, willows don't tend to form hollows, so the natural hollows needed by mammals and birds vanish as well. So do food sources, such as gum flowers on which native animals depend. Native and introduced bees are believed to be among the few animals to benefit from willows.

Below water level the story is similar. "Fisherman like the willow roots as they provide shelter for fish," said Ms Gehrig, "and they do attract some fish species which like shady refuges, but when we look at total biodiversity, we lose animals like platypus, tortoises and other fish.

"Many native fish depend on snags provided by river red gum branches. Murray Cod need snags for spawning sites. In fact, radio tracking shows that even adults spend about 80% of their time near these woody snags."



Susan Gehrig demonstrates the 'crack' of a willow. Photo: Rob Morrison.

Water quantity and quality dominate current concerns about the river, and the willows are implicated in both. Because they are shallow-rooted, they take most, if not all, of their water from the topsoil or the river itself, and they appear to take a lot.

"We hope to find out the amount and rate of their water uptake, compared to that of native vegetation," said Ms Gehrig. "But it seems significant, and my research aims to determine whether the amount of water they consume is comparable to that used by irrigator."

Willows add to salinity problems, too. Their shallow roots don't reach down into the saline aquifers which supply the deeply rooted red gums. Red gums usually take 40-50% of their water from these regions, helping to keep the saline water table low, whereas willows skim only the upper, fresh water layers, allowing salt to rise and spill into the river.

It is the ease by which willows can spread that has helped both species dominate the lower Murray.

"If a branch breaks off, floats downstream

and sticks in the mud, it takes root and you have another willow that easily. Fishermen often break off a twig and stick it in the river bank to hold their line, and that will grow, too," Ms Gehrig said.

This makes willows hard to eradicate, but total eradication is not on the agenda. It can be very expensive and time consuming, and other weedy species can simply replace them.

"It needs a lot of follow-up and revegetation with native species," said Ms Gehrig. "Also, lots of towns like to retain the scenic element of their willows, so we need to know the areas of high biodiversity and significance, and concentrate our efforts there."

Ms Gehrig's research will be one of many featured in a 30-part radio series on the River Murray produced by 5UV Radio Adelaide later this year.

—Rob Morrison

What's in a willow?

There are actually two kinds of willows. The weeping willow, *Salix babylonica*, is the tree made familiar by willow-pattern plates. It has a drooping aspect, whereas *Salix fragilis* is the more upright 'crack' willow. "As the name suggests, it is easily broken," says Ms Gehrig. "If you bend a twig of it, it breaks with a clear crack, which the weeping willow tends not to do.

"River boat captains learnt not to tie their boats to the crack willow because it was fragile and very shallow rooted. They would wake to find they were drifting downstream with a large willow in tow."

In fact, photographs of river boats tied to willows have helped to date the introduction of both kinds of trees, and identify a clump at Mannum as the oldest on the river.

The earliest weeping willow cuttings are believed to have come from a tree planted by Napoleon's grave.

Animal ethics body relocates

ANZCCART is on the move.

The body (whose full title is the Australian & New Zealand Council for the Care of Animals in Research and Teaching) promotes excellence in the care of animals used in research and teaching, ensures that the outcomes of these activities are worthwhile, and fosters informed debate about the ethical use of animals in science and research.

Based at Adelaide University's Waite Campus since 1992, last month ANZCCART relocated to the North Terrace Campus, and now resides in the Department of Environmental Biology.

"ANZCCART is not, as many think, a policing agency, but examines policy and has an educational role," said the department's head, Professor Russell Baudinette.

"It seeks to lead the debate on the widest range of animal welfare matters. As a university with strengths in biological sciences it is appropriate that we are at the forefront of this activity.

"Our graduates should be aware of the current debate and history of animal welfare issues and that it is a legitimate area of research. The University is fortunate that the organisation is based here, and we will promote greater two-way exchange.



A native hopping mouse. Photo: Brenton Edwards.

"ANZCCART also holds national conferences, workshops and seminars, and this will bring a wide range of biomedical and veterinary scientists to Adelaide University," he said.

ANZCCART's Director, Dr Robert Baker, already holds various positions within the University and

is well known for his work in animal welfare.

"As a former Director of the Adelaide Zoo, I had a close affinity with the old department of Zoology, and I look forward to a stimulating and mutually beneficial time here," Dr Baker said.

—Rob Morrison

Animal ethics one-day course

Thursday 22 March 2001, Council Room, Level 7, Wills Building. Cost: free.

The use of animals in science—ethical and practical considerations.

Organised by Adelaide University's Animal Ethics Committee in cooperation with the Institute of Medical and Veterinary Science—for staff and honours/postgraduate students, particularly new users.

The broad object of the program is to expose animal users to some of the ethical questions which the University must consider under the South Australian Prevention of Cruelty to Animals Act, including the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes. In addition, it raises wider issues of community interest in relation to the humane use of animals. Interested persons from other institutions are welcome.

To register attendance contact Mrs Helen Malby by 15 March. Phone 8303 4014 or email <helen.malby@adelaide.edu.au>.

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MONDAY 5 MARCH

1.00pm Clinical & Experimental Pharmacology Seminar: New direction in the therapeutic monitoring of cyclosporin by Dr Ray Morris (Cardiology & Clinical Pharmacology, TOEH). Seminar Room, Level 6, Medical School, North.

1.10pm Student Workshop: Learn deep relaxation by Mark O'Donoghue. Counselling Centre, Ground Floor, Horace Lamb Building.

4.00pm Soil & Water Seminar: Role of mycorrhizas in the restoration of Lucas Heights Waste Disposal Centre by Dr Greg Pattinson (Soil & Water). Room 301 Prescott Building, Waite.

TUESDAY 6 MARCH

3.15pm Anthropology Seminar: Syncretism or Synchronicity? Remapping the Yolngu feel of place via visions, miracles & healing by Dr Fiona Magowan (Anthropology). Seminar Room 722, 7th Floor, Napier Building.

WEDNESDAY 7 MARCH

10.10am Electrical & Electronic Engineering Research Seminar: The Rocky Road to the Wireless Internet, by Prof Reg Coutts (Prof of Telecommunications, Director CTIN, Executive Director IITT Electrical & Electronic Engineering). Room S112, Engineering South Building.

12.30pm Clinical Nursing Seminar: A systematic review into the nursing management of chest drains by Ms Yvonne Charnock (Registered Nurse, RAH). Room 36, Level 3, Eleanor Harrald Building, RAH.

1.00pm Friends of the State Library Talk: Books in My Life, by Bronwyn Halliday (Director, State Library of SA). The Armoury at the rear of the South Australian Museum. Admission \$6.60, or \$5.50 Conc and \$4.40 for members (GST incl).

THURSDAY 8 MARCH

1.00pm Chemical Pathology Seminar: Understanding the relationship between structure and function of the CIC-1 skeletal muscle chloride channel: Still a long way to go! by Dr B Hughes (School of Pharmacy & Medical Sciences UniSA). Seminar Room 1, 4th Floor, Reiger Building, WCH.

7.45pm Field Geology Club of SA Lecture: The Murray Basin from top to bottom, by Dr R Ward. Mawson Lecture Theatre, Mawson Labs.

FRIDAY 9 MARCH

1.10pm Elder Conservatorium Lunch Hour Concert: Nicholas Parnell (percussion) & Leigh Harrold (piano), transcriptions of works by Bach, Beethoven and Sanan. \$3 at the door. Elder Hall.

4.00pm Obstetrics & Gynaecology Seminar: Single vs double embryo transfer. The need for a randomised trial by Drs Jim Wang & Michael Davies (Reproductive Medicine Unit, Obstetrics &

COMING EVENTS

5th March - 30th March

Gynaecology, TOEH). Seminar Room, 6th Floor, Medical School, North Wing.

MONDAY 12 MARCH

1.00pm Clinical & Experimental Pharmacology Seminar: Approaches to therapeutics and preventative targets in human health by Prof R Head (Chief, CSIRO Division of Health Science & Nutrition). Seminar Rm, Level 6, Med School Nth.

1.10pm Student Workshop: Learn deep relaxation by Mark O'Donoghue. Counselling Centre, Ground Floor, Horace Lamb Building.

TUESDAY 13 MARCH

1.10pm Student Workshop: Meeting the Demands of University Life - a Workshop for First Year Students by Sue Barnard. Counselling Centre, Ground Floor, Horace Lamb Building.

WEDNESDAY 14 MARCH

10.10am Electrical & Electronic Engineering Seminar: Smart Antennas for Wireless Communications by Dr Jinho Choi (Electrical & Electronic Engineering). Room S112, Engineering South.

6.00pm CISME Seminar: Sri Lanka in the Context of Globalisation by Prof Siri Hettige (University of Colombo/Distinguished Visiting Scholar, Humanities & Social Sciences). Council Rm, Level 7, Wills Building. Refreshments 5.30pm

THURSDAY 15 MARCH

1.00pm Chemical Pathology Seminar: Pharmacokinetics and Metabolism: Predicting Behaviour in Humans by Prof Roger Nation (Pharmaceutical, Molecular & Biological Sciences, UniSA). Seminar Room 1, 4th Floor, Reiger Building, WCH.

1.00pm Skindiving Club Seminar: Delightful Dragons by Jeremy Gramp (Dragon Search). Margaret Murray Room, Level 5, Union Building.

FRIDAY 16 MARCH

1.10pm Elder Conservatorium Lunch Hour Concert: Stephen McIntyre - piano (Distinguished visiting pianist from Melbourne). Elder Hall. Admission \$3 at the door. GST inclusive.

SATURDAY 17 MARCH

2.00pm History of Computing Conference: From Abacus to Play Station 2 - History of Computing by Peter Griffith (History of Computing), Dr Barbara Kidman (Paper Tape & Punched Cards) &

Joe Velikovsky (History of Computer Games). The Armoury, behind SA Museum.

MONDAY 19 MARCH

1.00pm Clinical & Experimental Pharmacology Seminar: Randomised clinical trial of heroin withdrawal under anaesthetic prior to induction onto naltrexone maintenance therapy: outcomes at six months by Dr Robert Ali (Director, Clinical Policy & Research, Drug & Alcohol Services Council of SA). Seminar Room, Level 6, Medical School, North.

1.10pm Student Workshop: Learn deep relaxation by Mark O'Donoghue. Counselling Centre, Ground Floor, Horace Lamb Building.

TUESDAY 20 MARCH

1.10pm Student Workshop: Developing a Lifestyle that Reduces Stress and Worry by Mark O'Donoghue. Counselling Centre, Ground Floor, Horace Lamb Building.

7.30pm Musicological Society of Aust / The Elder Conservatorium, School of Performing Arts Meeting: Fauxbourdon, Musica Ficta and Josquin's Plaxit Autem David by John O'Donnell (Monash University). Room 1107, Level 11, Schulz Building. Refreshments provided - gold coin donation.

WEDNESDAY 21 MARCH

10.10am Electrical & Electronic Engineering Seminar: Controlled Microvalves for Fertility Control and Other Applications by Stephan Enderling (Electrical & Electronic Engineering). Room S112, Engineering South Building.

12.30pm Clinical Nursing Seminar: Participatory action research with people who live with chronic illness by Prof Tina Koch and Dr Debbie Kralik (Chair in Domiciliary Nursing, RDNS, and Research Associate RDNS Research Unit). Room 36, Level 3, Eleanor Harrald Building.

4.00pm CSIRO Land and Water Seminar: Groundwater sustainability - is there such a thing? by Peter Cook. Waite Auditorium, Plant Research Centre, Waite Campus.

6.00pm CISME Seminar: Living in Harmony Day: Global Education and Australian Multiculturalism by Hon Mark Brindal MP (Minister of Water Resources, Employment and Training & Youth) with SA members of the Council for Multicultural Australia panel. Council Room, Level 7, Wills Building. Refreshments from 5.30pm.

THURSDAY 22 MARCH

1.00pm Chemical Pathology Seminar: Binge drinking, altered Zinc Homeostasis and Birth Defects by Dr Allan Rofe (Clinical Biochemistry, IMVS).

Seminar Room 1, 4th Floor, Reiger Building, WCH.

1.00pm Skindiving Club Seminar: Eye-catching IMAX by Malcolm Ludgate (IMAX cinematographer). Margaret Murray Room, Union Building.

FRIDAY 23 MARCH

1.10pm Elder Conservatorium Lunch Concert: Gregory Smith - Clarinet (Distinguished visiting clarinetist, member Chicago Symphony Orchestra), and Monika Laczofy - piano. Works by Brahms, Debussy & Bartok. \$3 at the door. Elder Hall.

4.00pm Obstetrics & Gynaecology Seminar: Cerebral Palsy. Who is to blame? Evidence based medicine versus expert opinion by Assoc Prof A MacLennan (Obstetrics & Gynaecology, WCH). Seminar Room, 6th Floor, Medical School, North.

MONDAY 26 MARCH

1.10pm Student Workshop: Learn deep relaxation by Mark O'Donoghue. Counselling Centre, Ground Floor, Horace Lamb Building.

TUESDAY 27 MARCH

6.00pm CISME Seminar: Values for Living Together in the Asia Pacific Region, by Dr Lourdes R Quisumbing (Former Philippine Secretary of Education, Culture & Sports, President of the Asia Pacific Network for International Education and Values Education). Council Room, Level 7, Wills Building. Refreshments from 5.30pm.

WEDNESDAY 28 MARCH

10.10am Electrical & Electronic Engineering Seminar: Introduction to Quantum Computation and Quantum Information by Assoc Prof Michael Nielson (University of Queensland). Room S112, Engineering South Building.

THURSDAY 29 MARCH

1.00pm Chemical Pathology Seminar: The antifungal properties of garlic by Steve Davis (Mycology Unit, WCH). Seminar Room 1, 4th Floor, Reiger Building, WCH.

1.00pm Skindiving Club Seminar: Ghosts of the sea by Terry Arnott (Heritage SA). Margaret Murray Room, Level 5, Union Building.

FRIDAY 30 MARCH

1.10pm Elder Conservatorium Lunch Hour Concert: Elder Conservatorium Symphony Orchestra, Nicholas Braithwaite - Conductor. Prelude to Parsifal by Wagner, Symphony No.5 in Bflat major by Schubert. \$3 at the door. Elder Hall.

4.00pm Obstetrics & Gynaecology Seminar: GM-CSF Regulation of human blastocysts by Ms Cecilia Sjoblom (Caltanderska Hospital, Sweden). Seminar Room, 6th Floor, Medical School, North Wing.

Are you aware that you have intellectual property?

Your research - is it a valuable asset?

What is Intellectual Property? IP is the product of your hard work and research. It represents the property of your mind or intellect. It can be an invention, a design or the practical application of a good idea. But it is easy for this value not to be fully realised, so read on for details on how you can find out!

What is the commercial value of your work?

Whether you are a lecturer, researcher or student, you need to know how to identify, protect and commercialise your ideas and innovations.

IP Australia and Adelaide University are running a free, half-day seminar to assist you in becoming equipped with the principles of IP. You will learn how IP protection strategies can safeguard your research findings, and prevent others from exploiting your competitive advantage. Topics include:

- The value and need for protecting innovation
- Patents, Trade Marks and Designs
- Licensing and Copyright
- Commercialisation of IP

Would you like to be recognised commercially for your work?

Experienced IP experts and University

representatives will provide relevant information about Intellectual Property created in the University community. Speakers include:

- Robert Chalmers, Senior Associate, Norman Waterhouse
- Cheryl McCaffery, Consultant - Eclipse IP Management
- Jane Rathjen, Business Development Manager - Luminis
- John Keeves, Senior Partner - Johnson Winter & Slattery
- Victor Portelli, Deputy Registrar of Design - IP Australia

The Seminar: Intellectual Property & Commercialisation

9.30am-12.30pm, Wednesday 28 March, Council Room, Level 7, Wills Building. RSVP: Heidi, 8303 5020 by 18 March.

The seminar will be followed by light refreshments, and an opportunity to talk with the presenters in a panel discussion.



WANTED! Badge Day volunteers

What are you doing on Friday 23 March 2001? Are you able to assist the Don Dunstan Foundation by volunteering to stand on the streets of Adelaide with a collection tin?

The more volunteers we can roster on for the day means more funds collected to assist us with turning Don's vision into a reality.

Please ask family, neighbours and friends if they can assist by rostering on for a two or three hour shift between the hours of 7.30am and 3.30pm. This will be our first Badge Day and if successful may become an annual event. Please help us to make it a success.

For more details please contact Alison at the Foundation Office on (08) 8303 3364.

ACADEMIC WOMEN ARE INVITED TO A SEMINAR ON

PROMOTION TO LEVELS D & E AT ADELAIDE UNIVERSITY

To be held on Friday 23 March, 12noon - 2.00pm, Ira Raymond Room, Barr Smith Library.

The seminar will be hosted by the Academic Women's Forum. Speakers include: Anama Morriss (Human Resources), Professor Penny Boumelha (DVCE), and Professor Caroline McMillen (Physiology).

Lunch will be provided between 12 and 12.30 pm

RSVP Martha Augoustinos: <martha@psychology.adelaide.edu.au> if attending lunch by Friday 16March.

Missed the deadline

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

GENERAL NOTICES

Situations Vacant

For information about vacant positions in the University, please refer to the University's Human Resources web page at: <<http://www.adelaide.edu.au/HR/newpos/advpos.htm>>.

Please note that advertising paperwork must reach Human Resources by 5pm each Friday, for publication in press on the Saturday of the following week (or appropriate date thereafter).

For further information on advertising University vacancies, please contact Human Resources on ext 35666.

Special Studies Program

Special Studies commencing in the period January-June 2002.

Applications are now invited for Special Studies commencing in the first half of 2002. Application forms may be obtained from the Human Resources web page at <http://www.adelaide.edu.au/HR/services/f_sspapp2.doc> and should be returned direct to the Faculty SSP Co-ordinator through the Head of the Department no later than 31 March 2001.

The Faculty contacts for SSP are as follows and hard copies of the Application Form and SSP Policy and Guidelines may also be obtained from them:

Agriculture and Natural Resources: Kath Muir (ext 37201)

Engineering, Computer and Mathematical Sciences: Janine Channon (ext 35030)

Health Sciences: Stella Richards (ext 35274)

Humanities and Social Sciences: Robyn Williams (ext 35133)

PALACE: Beverley Aikman (ext 33986)

Science: Eirean James (ext 35650)

Details of the SSP scheme are contained in the Special Studies Program Policy which may be found on the following web site: <<http://www.adelaide.edu.au/HR/policies/staffdev/ssp.htm>>. Procedural guidelines which should be read in conjunction with the policy may be found at: <<http://www.adelaide.edu.au/HR/policies/staffdev/sspguide.htm>>.

Staff members are invited to discuss any questions they have about their eligibility for leave or the operation of the Special Studies Program with either Julie Raeck (ext 35177) or Jane Coward (ext 34492) in Human Resources.

STEVE DAYSH
General Manager
Human Resources

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, lunchtime speakers and workshops. For more information and instructions on how to join our listserver, visit our web site at: <<http://www.adelaide.edu.au/wpdn>> or contact Danielle Hopkins (danielle.hopkins@adelaide.edu.au, ext 33937) or Catherine Edis (catherine.edis@adelaide.edu.au, ext 36151).

COMING EVENTS

- Health and Well-being - Fernwood Fitness Centre: Wednesday March 14 at 12.30pm in the Ira Raymond Room, Barr-Smith Library. This is a free event, bring your own lunch.
- A social breakfast will be held in April. See the web site for details.

Advertising positions vacant

When you're considering how best to advertise a vacant position, don't forget that you can now use UniJobs.

UniJobs is an on-line advertising website that is being used by a number of Australian universities to advertise university job vacancies. The site has been developed by SEEK Communications, who already run the successful SEEK internet recruitment advertising site, with which some of you may be familiar.

You might wish to utilise UniJobs as part of your advertising strategy to complement/replace external advertising in the print media.

When considering what vacancies you might place on UniJobs, bear in mind that people visiting the site will be those wishing to work in a university environment or who have university-specific skills. Therefore, positions that would be most suitable for advertisement on UniJobs are academic appointments and key university administrative positions.

To visit the site, point your web browser to: <<http://www.seek.com.au/hes>>.

The cost of advertising on UniJobs is \$90 per advertisement, for 28 days display. All advertisements must be placed through Human Resources.

Please direct any enquiries to Human Resources, on 35666.



Counselling Centre

Semester 1

WORKSHOPS

- Learn Deep Relaxation
- Meeting The Demands of University Life - A Workshop For First Years
- Developing a Lifestyle That Reduces Stress & Worry
- Time Management
- Confident Tutorial & Seminar Presentations
- Weight Winner: A Mind/Body Approach to Weight Loss
- To Sleep, Perchance To Dream
- Surviving a PhD

LUNCH TIMES - FREE. Enquiries or bookings call 8303 5663,

DAILY DROP IN SERVICE

1.00 - 2.30 pm
Brief consultations only
No appointment required

COUNSELLING BY TELEPHONE OR APPOINTMENT IS ALSO AVAILABLE

Ground Floor, Horace Lamb Building, North Terrace Campus, tel: 8303 5663 or visit our website at: <www.adelaide.edu.au/counselling_centre>.

Scholarships

For details of scholarships currently on offer visit the web site: <<http://www.adelaide.edu.au/GSSO/>>.

All staff and Associates are invited to participate in the

2001 Adelaide University Footy Tipping Competition

The Tipping Competition will adopt the same format as last year whereby competitors tips are entered via the web.

The cost is the same as last year at \$25 per competitor. The competition is open to all.

The entry fee will also enable you to attend the End of Season Barbeque and Award Presentation Ceremony.

The Season commences on Friday 30 March and you need to have registered and paid in full to one of the committee members listed below:

Chris Brooke	36137
Danielle Hopkins	33937
Leslye O'Shaughnessy	36135
Barry Porter	36303
Maria Russo	34013

RESEARCH BRANCH: SPECIAL NOTICES

NEW LIFE SCIENCES LIAISON OFFICER

We are pleased to announce that Vada Osborn has returned to the Research Branch after several months secondment to the office of the Deputy Vice-Chancellor (Research). Vada has assumed responsibility for all

NHMRC programs and other medical and health-related funding schemes. She can be contacted on extension 35051 or by email at <vada.osborn@adelaide.edu.au>.

Vada succeeds Simon Brennan who will be taking on other duties assisting the Director of Research Policy and Support (Janet Dibb-Smith) with major projects in the Branch.

ARC AND NHMRC APPLICATION CLOSING DATES

Please note the following closing dates: ARC Linkage - International Fellowships: Thursday 15 March; ARC Linkage-Projects (formerly SPIRT) [except APAI only]: Thursday 22 March; ARC Linkage-Projects (APAI only): Thursday 12 April; ARC linkage-Infrastructure (formerly RIEF): draft due Thursday 19 April.

Tables of closing dates for all ARC and NHMRC schemes for funding in 2002 can be found under the ARC and NHMRC entries respectively on the Research Branch website at: www.adelaide.edu.au/RB/electronic.html

AUSTRALIAN-GERMAN JOINT RESEARCH CO-OPERATION SCHEME - ROUND 2

After the success of the first round, applications are now being sought for Round 2 of the Australian-German Joint Research Co-operation Scheme. This is a two year pilot scheme which is jointly funded and managed by Adelaide University, Australian National University, the Commonwealth Government Department of Industry, Science and Resources, and the German Academic Exchange Service (DAAD). The scheme aims to foster international scholarly and scientific cooperation through funding of researchers who participate in co-operative research projects between Australia and the Federal Republic of Germany.

Enquiries should be directed to the Program Administrator, Lynette Kelly, in the Research Branch on extension 35175. Guidelines and Application forms can be found on the Research Branch Web site at: <<http://www.adelaide.edu.au/RB/electronic.html>>. The closing date for applications is 31 March 2001.

INTELLECTUAL PROPERTY AND COMMERCIALISATION SEMINAR

See the separate notice on the bottom of page 6 in this *Adelaidean* for details of this seminar to be held on 28 March.

FUNDING OPPORTUNITIES

Remember to check the Research Branch website <www.adelaide.edu.au/RB/fund.html> regularly for up-to-date information about current research funding opportunities.

ReSearch Expo 2001

The DETE annual Expo for educational researchers and practitioners will commence with a launch on 15 March and continue throughout the year.

Launch - 15 March at the Ridley Centre, Royal Adelaide Show Grounds, Wayville

An initiative of the DETE Research Council, the Research Expo theme is: Vocational Education and Training.

The program commences at 4:00 pm with vocational students show-casing their wine, olives and other products produced through VET projects in school and TAFE institutes around the state. Musical entertainment will be provided by the Freemont-Elizabeth City High School Jazz Band. The expo will be launched at 4:45pm by Chief Executive Geoff Spring. The Colin Thiele Lecture will be delivered by Ms Moira Scollay, Chief Executive Officer of the Australian National Training Authority.

No registration fee/free car parking.

Expo is an acknowledged DETE professional development activity.

Monthly panel sessions are scheduled at the Education and Development Centre, Hindmarsh.

10 April	Vocational Education and Training
8 May	Values Education
12 June	to be announced
14 August	to be announced

There may be potential for remote, interactive participation through new technology. See details at: <www.researchcouncil.sa.edu.au>.

Student Evaluation of Teaching

The Advisory Centre for University Education provides a service to all University teaching staff who wish to evaluate their teaching. This service is known as Student Evaluation of Teaching (SET). Staff wishing to use SET for the first time should call the Evaluation Service Office, ext 33496/33023 or visit our web site at: <http://www.acue.adelaide.edu.au/acue/fs_services.html>, for a copy of the package.

The SET package contains a User Manual, appropriate evaluation request forms, and some information concerning applications for promotion and tenure. The service is free of charge and is available to all teaching staff of the University.

Energy-Efficient House Design Project

The School of Architecture, Landscape Architecture and Urban Design is again looking for volunteer 'clients' for the design of an environmentally responsible energy-efficient house, a student project in the BArch degree. Clients must be able to provide a real site (though actual ownership is not necessary). Access to email is a requirement.

Students will select their 'clients' on the basis of a questionnaire filled in by prospective participants. Working in small groups during Weeks 7-12, each student will produce an individual design for the selected client. Interaction with the students will entail a total time commitment of about 12 hours, commencing in the mid-semester break.

Project Co-ordinator: Deborah White, tel 8303 5742, email <deborah.white@adelaide.edu.au>.



Federation letter a link to Queen, not country

A KEY document which played a role in Australia's historic Federation in 1901 is steeped in images which not only highlight but reinforce Britain's sovereignty over Australia.

Research by Adelaide University's Associate Professor Paul Corcoran (Department of Politics) reveals the document—a formal public letter from Queen Victoria to the Australian colonies establishing the office of Governor-General—is a bold visual statement of the British Empire's hold over Australia.

Dr Corcoran is a political theorist whose research involves the language, linguistics and rhetoric of politics, as well as the imagery and visual representation of politics.

He was commissioned by Australia's National Archives to provide a detailed examination and interpretation of the images contained on the Queen's letter, known as a "letter patent", as well as its large wax royal seal.

Written in October 1900, the letter was read out to the assembled crowds in Sydney on 1 January 1901, the day of Federation.

Despite being a key document in the formation of the Australian nation, the visual design of the letter patent does not represent Australia in any way, Dr Corcoran said.

"The border design of the parchment, which runs over two pages, is full of Greco-Roman and medieval European images which conform to traditions around 1500 years old.

"Among the images is a celebration of the

political union between Scotland, England, and to a lesser extent Ireland. There are also representations of the British Crown, and frequent icons from Ancient Greece and Rome which personified many of Britain's ideals—Justice, Peace, Prosperity, Piety.

"Britannia itself is represented by the goddess Athena. In fact, Christian iconography is much less apparent on this document than images from Greek and Roman mythology.

"Apart from the symbols of Commonwealth unity, the embellishments don't relate directly to the content or the intent of the letter, and there is no distinct imagery symbolic of Australia," he said.

Dr Corcoran said much can be learned from visual elements such as these "because they are often far more communicative than the text".

His detailed interpretative comments are now part of the National Archives' body of work on Federation documents, and are featured at the new Federation Gallery in Canberra.

Unlike the British Empire, Dr Corcoran believes Australia has an ongoing problem trying to find and utilise images which represent our national identity.

Dr Corcoran was co-author with doctoral student Ms Sally-Ann Rowland of a paper called *The Naked Flagpole*, which examined the problems encountered by Australia's Republican movement in finding visual representations of its ideals.

"National identity is a big issue in Australia,



Dr Corcoran holds a copy of the front page of *The Australian* from 1 January 2001, which reproduced the letter from Queen Victoria. Photo: David Ellis.

but we can't seem to locate the right images that portray who we are.

"Often we know what shouldn't be there, but we can never quite work out what should be—which is why a lot of organisations simply turn to different representations of the

map of Australia as their logos.

"Australia is effectively living in a 'symbolic vacuum'. The inability of the Republican movement to rise to the challenge is just one of many examples," he said.

—David Ellis

Oliphant papers to come "home"

MORE papers from the late scientist Sir Mark Oliphant will be added to Adelaide University's Barr Smith Library collection, thanks to a generous donation from Sir Mark's daughter, Mrs Vivian Wilson.

The new papers will be added to the collection deposited at the University by Sir Mark in 1984. That collection, while extensive, consists mainly of papers created by Oliphant after his return to Australia in 1950.

Most of the newly received material is expected to deal with his later years of research. The new material will be added to the current listing when it has been arranged and described.

The current material includes 95% of the correspondence Oliphant received and all that has been sent. He received many "social" letters from people whom he didn't know but who admired him. Such correspondence is indicative of how people responded to him as a person and a public figure, not necessarily as a scientist.

Negotiations are also under way with the Australian Science and Technology Heritage



Centre at the University of Melbourne. It holds selected texts from Oliphant's library dealing with the history of science, technology and engineering, and texts that he used from the 1920s onwards, particularly annotated copies and copies signed by him.

"The transfer of some of the reference

material deposited in Melbourne would join an already substantial collection of material at the Barr Smith Library," said the Acting Special Collections Librarian at Adelaide University, Ms Janine Tan.

"There is a continuing research interest in Sir Mark and his influence on his contemporaries. Only recently Special Collections received a letter from the Bertrand Russell Research Centre in Canada asking us to search the papers for a lecture given by Sir Mark in around 1945 that Russell attended and commented upon. We didn't have it at the time, but just possibly something will turn up in the additional material we are in the process of acquiring!"

A small display of Oliphant material has been mounted outside Special Collections, Level 4 in the Barr Smith Library. The current listing of material is also available online: <www.library.adelaide.edu.au/ual/special/oliphant.html>

Sir Mark Oliphant was an Adelaide University physics graduate in 1923 and went on to become one of the world's most famous scientists, known mostly for his work on the Manhattan Project during World War Two. He died in July last year, aged 98.

Careers fairs expose potential employers

MORE THAN 30 major local and national employers will take part in the Adelaide University 2001 Careers Fairs, being held at Bonython Hall on Thursday, 15 March and Friday, 16 March.

The Fairs give students the chance to make the crucial first contact with prospective employers recruiting graduates in their field of study, according to Careers Service Manager, Mr Brenton Schulze.

"The Careers Fairs are an excellent opportunity for students to learn more about companies and various government agencies and what these employers are looking for in graduates," he said.

"It's open to students from all years, not just

those who are graduating this year - it's never too early to start planning ahead for your life after university.

"My advice to students would be to get as much out of it as you can: plan what you want to do before arriving, and once you're there, visit as many potential employers as you can and ask plenty of questions."

The Careers Fairs, sponsored by the Institute of Chartered Accountants run from 10.30am to 3pm and focus on different disciplines each day.

The Thursday 15 March Fair encompasses Arts, Commerce, Economics and Finance, while the Friday 16 March Fair features Mathematical and Computer Sciences, Engineering and Science.

"Students very rarely have the luxury of having so many potential employers in the same spot at the same time, so I would encourage all students to take advantage of the Careers Fairs and get the most out of them," Mr Schulze said.

* Adelaide University's Careers Service also recently launched its comprehensive guide to careers for students, the *2001 Careers Handbook*.

It was launched by Simon Ward, Managing Partner for Piper Alderman Lawyers, one of the publication's sponsors.

Some 10,000 copies of the handbook have been printed, and it is also available online at <www.adelaide.edu.au/Careers>.

—Ben Osborne

Sun shines bright for computer science interns



TWO students in the Department of Computer Science have been awarded prestigious internships with Sun Microsystems Laboratories in Mountain View, California.

PhD students William Brodie-Tyrrell and Travis Olds left Adelaide in February to begin their three-month internships.

William is currently in his first year as a PhD student in the Jacaranda Research Group in the Computer Science Department, while Travis has just completed his honours degree and will start a PhD at Adelaide on his return.

In California, both students will be working on the CheckSpot project, which aims to increase the availability and reliability of long-running, large-scale Java applications.

The technical challenges are complex and require significant understanding and development of a range of computer system levels.

The internships arose from a research visit by Professor Chris Barter, head of Adelaide's Department of Computer Science, and senior lecturer Dr David Munro to Sun Microsystems last year.

A number of collaborative projects and further internships are expected to arise from the initial project undertaken by William and Travis.

—David Munro, Department of Computer Science

Intergalactic collision a big hit for Adelaide astronomer

A PHYSICS student from Adelaide University is attracting world wide attention after discovering evidence of a vast collision between two giant clusters of galaxies.

PhD student Melanie Johnston-Hollitt has found "wreckage" left behind by the collision, in the form of radio waves created by a titanic shock wave in space.

The finding is the first of its kind, and changes astronomers' views of how clusters and individual galaxies evolve.

It was a chance discovery by Ms Johnston-Hollitt, who was conducting a study of radio emissions of a known galaxy cluster about 700 million light-years from Earth.

Clusters are big groups of galaxies held together by gravity. They're relatively common—in the 1980s an astronomer named Abell catalogued around 4000 of them. The subject of Ms Johnston-Hollitt's study was Abell 3667, a group of about 500 galaxies approximately 4.3 billion years old.

What she found was that Abell 3667 is actually made up of not one but two galaxy clusters—a large one that at some time collided and merged with a smaller one.

The biggest evidence for this is the concentrated bursts of radio emissions that arc out and flank the cluster, like a shock wave spreading out from an explosion. [you can see them in the top right and bottom left of the photo].

The collision and its aftermath are like "the Titanic hitting an iceberg", Ms Johnston-Hollitt said. "Afterwards you see only ripples and bits of wreckage, but that's enough to show that there's been a collision."

The clusters themselves are so big that the galaxies inside them never actually collide. "They pass through each other without colliding, but the gases in between interact to create a giant shock wave," she said. "The shock wave produces these large arcs of radio-emitting particles, which we can see using radio telescopes."

The radio arcs in Abell 3667 were first detected with the University of Sydney's Molonglo Observatory Synthesis Telescope. Ms Johnston-Hollitt then used the CSIRO's Australia Telescope array in Narrabri, New South Wales, to collect further data.

Her research has already been presented at several international meetings, including the



Melanie Johnston-Hollitt with an image of the collision aftermath. Photo: David Ellis.

General Assembly of the International Astronomical Union (astronomy's equivalent of the Olympics). Ms Johnson-Hollitt also organised Australia's first ever national workshop on galaxy clusters, which was held last month in Sydney and is expected to become an annual event.

Ms Johnston-Hollitt has two degrees from Adelaide University—a Bachelor of Science

(Physics) and a Maths & Computer Science degree with Honours in Astrophysics—and is due to complete her PhD later this year while teaching in Adelaide's Department of Physics.

Although based at Adelaide University, Ms Johnston-Hollitt's PhD is supervised by Adelaide and Sydney universities and the CSIRO.

—David Ellis

Lung cancer study in north west suburbs

THE HIGH rate of lung cancer in the Port Adelaide and Lefevre Peninsula areas is being investigated by Adelaide University researchers.

Recent figures from the State cancer registry suggests that in some postcodes (in particular Osborne), the rate is double that expected from State averages.

A survey conducted by the Clinical Epidemiology and Health Outcomes Unit in past years has shown that the smoking prevalence in this area is only 3% higher than that expected from the national average, making exposure to tobacco smoke an unlikely primary cause of the high lung cancer rates.

A joint research project is now being conducted by Adelaide University's departments of Medicine and Public Health, and the North Western Adelaide Health Service (Queen Elizabeth Hospital and Lyell McEwin Health Service).

The project, funded by the National Health & Medical Research Council and Adelaide University, will seek out lung cancer patients in these areas.

Participants will be questioned about their occupational, residential and smoking history, and potential exposure to lung carcinogens.

"The study is a case control design, with cases being those living within a defined area—the north west of Adelaide—who are diagnosed with primary lung cancer in the preceding nine months. Controls will be selected at random from the electoral roll after matching for age and gender," said researcher and PhD candidate Ms Melissa Whitrow.

"Once identified, patients will be sent an information sheet and letter from their diagnosing doctor informing them of the research and inviting them to take part.

"Following a decision to participate, they will fill out a brief question sheet and then be interviewed in person for 30 minutes to one hour, with a questionnaire specifically designed for this project," she said.

Air quality tests will also be undertaken at various sites in the next 12 months as part of the research.

—Jan Rohrsheim

\$11m study into HRT

From Page 1

However, possible harms include increased rates of blood clotting disorders (thromboembolism), cancers and gall bladder disease.

"The relative rates of these potential long-term outcomes cannot be assessed without a randomised clinical trial where volunteers randomly receive either HRT or a placebo [a dummy tablet]," Dr MacLennan said.

Currently the only evidence about the long-term benefits and risks of hormone replacement therapy comes from less reliable observational studies, he said.

"A large, long-term trial that can eliminate all biases is necessary to understand the true benefits, risks and cost of taking or not taking HRT for many years after menopause.

"This will be a landmark trial in women's health, and Australia will make a major contribution to this international research having secured significant overseas funding for the trial."

A further \$10 million in funding will be provided to the Adelaide team once enough Australian women are enrolled in the study. Further funding is also being sought from the National Health & Medical Research Council in Australia.

Dr MacLennan said women aged 50 to 69 who are in participating general practices would be contacted over the next 18 months by their GP with the offer of further detailed information.

—David Ellis

Enterprising education has valuable insight

THE TERMS "innovation" and "entrepreneurship" are now holding a prominent place in public discussion about higher education and research.

But one group has been delivering successful programs in these areas for several years, achieving a number of impressive results.

Adelaide University's Enterprise Education Group (EEG), based at the Thebarton Campus, promotes enterprise, innovation and entrepreneurship through the provision of educational programs.

Supporting the Graduate Entrepreneurial Program via delivery of the Graduate Diploma in Business Enterprise, EEG has now taught almost 70 graduate entrepreneurs. Of those, 38 have started their own business ventures supported by the EEG and the University's Office of Industry Liaison.

The variety of business start-ups evolving from this program is enormous, coming from all academic disciplines. Some business ventures are now at the stage of recruiting further employees, or seeking public investment.

As well as teaching the graduate diploma, EEG also runs short workshops for students and the general business community. Already this year a Business Presentation Skills workshop has been held and an Intellectual Property presentation is scheduled for 21 March.

"Our continuing relationship with the numerous graduates

of our program and our linkages with small to medium enterprises within South Australia afford us a valuable insight into the needs of small business. We then meet this need by offering our seminar/workshop series throughout the year," said Ms Joanne Pimlott, Director of the EEG.

The EEG also integrates the experiences of its graduate entrepreneurs into the teaching material by way of case studies.

Previous participants, now in the second or third year of their business venture, were interviewed last year about their experiences to date as entrepreneurs and business owner/operators. The valuable information from the interviews is now being processed into case studies for future students.

The EEG is continuing to participate in the promotion of innovation and entrepreneurship at a grass roots level via a number of means.

Participation in the Hewlett Packard Business Planning Competition, the growth of external subject offerings, and partnership opportunities with key groups within the Adelaide University community are all prime objectives in 2001.

—Shane Cheek

For more information about the EEG contact Joanne Pimlott on (08) 8303 5422 or visit the website: <www.eeg.adelaide.edu.au>.

Management school strengthens in Asia

ADELAIDE University's Graduate School of Management is set for an excellent 2001, with student numbers rising sharply and several new international programs beginning.

Dean of the School Dr Helen Thorne said GSM enrolments had soared in recent years.

"From 1997 to the beginning of this year enrolments have increased by 75% in the MBA, and 60% for the Graduate Certificate," she said.

"Just in the past 12 months alone MBA enrolments have gone up 20%, while Graduate Certificate numbers have increased by 25%."

The School already offers MBAs through the Ngee Ann Adelaide Education Centre in Singapore, but its international profile is steadily increasing, with a number of initiatives beginning in 2001:

- A new, specialised MBA degree in Information Communications Management offered jointly by Adelaide

University and Singapore Telecom (SingTel). This degree will be taught at the Singapore Telecommunication Academy, and focuses on meeting the needs of Asia's high-growth Information communication industries;

- Offering an MBA degree for the first time in Hong Kong. The degree will be available through the Hopkins Training and Education Group.

- A joint scheme with the Chinese Ministry of Education to recruit more Chinese students, with the first group of four students starting study at the GSM recently.

"These exciting new ventures will see the School further boost its profile in the competitive Asian market," Dr Thorne said. "Combined with our increasing enrolments here in Adelaide, it means we are certainly in for a busy but ultimately rewarding year."

The School has also created two new Associate Dean positions: Associate Dean (External Relations) Professor Fred McDougall, and Associate Dean (Academic) Dr Laubie Li.

—Ben Osborne



Dean of Adelaide University's Graduate School of Management, Dr Helen Thorne.

Gareth Evans key speaker at Crisis in Asia conference

FORMER Foreign Minister Mr Gareth Evans was the keynote speaker at a major international conference held at Adelaide University recently.

Mr Evans, who is now president of the International Crisis Group based in Brussels, delivered his address Preventing Deadly Conflict at the Crisis in Asia symposium.

The symposium was organised by Adelaide University's renowned Centre for Asian Studies, and featured speakers from a vast range of countries, including Korea, Singapore, India, Japan, China, Indonesia, the Philippines, New Zealand and Pakistan,

as well as Adelaide University and other Australian universities.

Head of the Centre and organiser of the symposium Professor Purnendra Jain said the event was important, as it looked at more than simply the Asian economic "meltdown".

"The speakers delivered papers on a wide range of subjects, including population, migration and refugees, impacts on agriculture and the environment, and other political, social and territorial crises in the region," he said.

"The symposium was also important for Australia, because we are becoming

increasingly involved with the Asia region and we must continue to take more than a passing interest in what is happening.

"The symposium looked at not only the recent past but also the future, which has implications for us all."

In his speech, Mr Evans said there wasn't much argument that prevention of conflict is more preferable to cure.

"But it is still far too often the case that the force of this proposition is honoured far more in the rhetoric than the action," he said. "What can we who make up the international community—governments, intergovernmental organisations and, increasing these

days, international non-governmental organisations—do to make prevention work better, more of the time?"

"For effective conflict prevention, three essential conditions have to be met.

"There has to be knowledge of the fragility of the situation, and the risk of impending conflict: so-called 'early warning'.

"There has to be a set of appropriate policy measures available that are capable of making a difference: the so-called 'preventative toolbox'.

"And there has to be the willingness to apply those measures: the issue of 'political will'."

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Salary Packaging

The University has recently negotiated with the Association of Independently owned Financial Planners (AIOFP) to provide University staff members with one free appointment with an adviser from any AIOFP member firm. This will enable staff to get individual advice on how they can maximise their benefits from salary packaging.

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Telephone the AIOFP member of your choice to make your appointment.

From April 1st you will be able to use the new website

www.unifin.net.au



Hannibal cooks up controversy

From Page 4

The controversy surrounding *Hannibal* is "one of those stories that repeats itself", Dr McEntee said.

"Here we have a film that seems to break rules in a medium where those rules have all been broken before—it's just that some of the less omnivorous critics haven't noticed.

"Although it's perceived that *Hannibal's* MA rating meant that the 'system was slipping', I think in the longer view, over the past 20 years, things have actually tightened."

Dr McEntee believes that while the film of *Hannibal* is much better than the book, its shocking tactics "may signal that the exhaustion of this particular dramatic fashion for serial killers is not far away", she said.

"Had *Hannibal* been as compelling a film as *Silence of the Lambs*, people would have had

things to think about apart from the violence. But *Hannibal* is certainly inferior to *Lambs*, and at some points—such as the brain scene—it resorts to complete silliness. This is usually the first sign that a genre is on its way out, at least for the time being.

"Looking at the pattern of those old revenge tragedies, including *Hamlet*, there is a certain moment where they start in high seriousness, then as more of them are produced, bad versions are produced, and the genre starts to wear out. It becomes silly, loses its impact, and then you see exactly that kind of scene [with the brains in *Hannibal*]. It's horrid to the point of being comic, of being parodic.

"*Hannibal* is the sign that there's saturation," she said, "and although there will be others to follow, we may see audiences starting to switch off to other things like this in future."

—David Ellis

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A decade of Kurna language reclamation

WARRABARNA Kurna! Reclaiming an Australian Language, authored by Adelaide University alumnus Dr Rob Amery, was launched last month at the Tandanya Aboriginal Cultural Institute.

Warrabarna Kurna is a longitudinal study of the reclamation of the Kurna language, where Kurna people are working in collaboration with linguists and educators.

This study is breaking new ground, challenging widely-held beliefs about what is possible in language revival and questioning notions about the very nature of language and its development.

Warrabarna Kurna! is the first volume to appear in the new book series *Multilingualism and Linguistic Diversity*, edited by Tove Skutnabb-Kangas (Roskilde University, Denmark).

In recognition of his publication's contribution to the greater awareness and understanding of Aboriginal cultures and identities, Dr Amery has been nominated for the Stanner Award. This award is offered each year by the Australian Institute of Aboriginal and Torres Strait Islander Studies.

The launch was made possible through the sponsorship of the Cornell Chapter of Adelaide University's Alumni Association and was attended by around 200 guests representing academia, government, the general public and members of the Kurna community.

The publication was formally launched by Dr Alice Wallara Rigney, Professor Denise Bradley, Vice-Chancellor, University of South Australia and Lester Irabinna Rigney, Yunggoorendi, Flinders University.

The evening was a wonderful celebration of language, music and culture and concluded with guests singing 'Warrabarna Kurna', an inspirational song written by Nelson Varcoe to



Author Dr Rob Amery. Photos by Mary-Anne Gale.

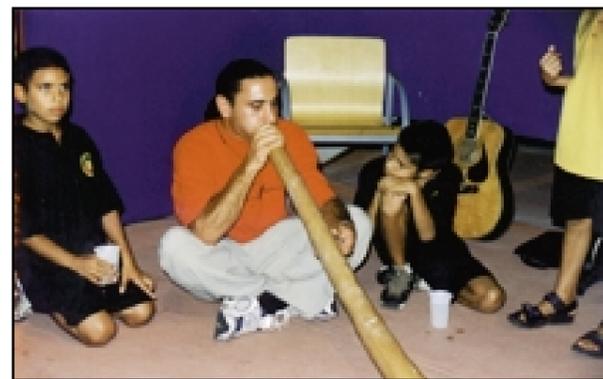
celebrate and embrace the reclamation of the Kurna language.

In thanking the many individuals involved in the preparation and publication of his book, Dr Amery said: "It's the celebration of a decade of activity which I have attempted to document and explain in *Warrabarna Kurna*. We have only just begun on a long and difficult journey, but already we have achieved so much."

Adelaide University Vice-Chancellor Professor Mary O'Kane has paid tribute to Dr Amery, saying his work "was significant in reviving and keeping alive the Kurna language".

"His work has been extremely valuable to the Kurna people, and this book will help efforts to reclaim their language."

—Kim McBride



Karl Winda Telfer playing yidaki (didgeridoo) and kids from Kurna Plains School.



Kevin Duigan (with guitar), Cherie Warra, Kurna language specialist (third from right) and kids from Kurna Plains School.

Colin bids farewell

MOVE over Peter Waite, the Leaney family has an even longer association with Adelaide University's Waite Campus!

When Colin Leaney retired after 50 years from the Waite Campus Supply Unit on 23 February, he saw the combined span of his family's connection pass the century mark. The campus itself only turned 75 last year.

Colin joined the staff at Waite as a junior clerk in 1951. He was already following a tradition, with two uncles having worked on the farm staff and his second cousin, Eric Leaney, already on staff from the early days as a lab technician in the Department of Agronomy. Eric chalked up 50 years and four months, a family record Colin is happy to let him keep. Colin's daughter, Anthea, also worked on the campus for nine years.

Colin said he was one of the first staff to be involved with the new Supply Unit when it was established a decade ago, and on hand again when the unit expanded to meet the needs of campus partners as well as University staff.

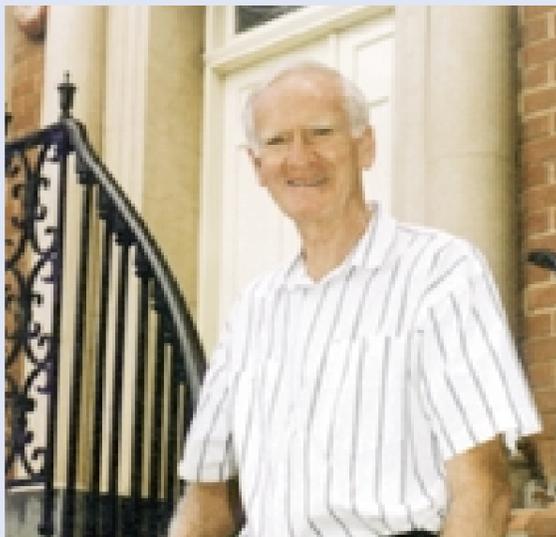
He calls himself a "people person" and said he's particularly enjoyed his contact with postgraduate students from Australia and overseas.

"The Supply Unit is about helping people," said Mr Leaney during his last week in the office. "The challenge for the future is to continue that service."

Colin said he was looking forward to retirement, in which travelling in Australia and overseas will feature strongly.

"But I will be back [on the campus]," he said. "I have a few things to do and too many friends here not to come back and visit."

—Lee Welch



OBITUARIES

Adelaide University, its alumni and friends are mourning the loss of the following people:

Tim Mares and Robin Eaden

Tim and partner Robin were tragically killed in a car accident on 9 February, 2001. Family, friends and colleagues of both Tim and Robin gathered at the Waite Arboretum on 18 February for a memorial service to celebrate their lives.

Tim's involvement with Adelaide University spanned some 40 years, commencing in 1961 as a senior lecturer in English. He became the first elected Chairman of the English Department from 1971-74 and then Dean of the Faculty of Arts from 1975-78. Tim's passion for the arts, literature, linguistics and theatre led to various positions: he reviewed books and theatre for the ABC and Radio 5UV, and became Chair of the Theatre Guild in 1969. After retiring in 1986 he remained active in the University community as a Distinguished Research Fellow and as an active member of the Cornell Chapter of the Alumni Association.

Former colleague and close friend Alan Brissenden said Tim was "sharpwitted, excessively modest, generous with praise when it was due, a despoiser of humbug. He aimed at consensus and believed in causes, inspiring others by his passion and enthusiasm". In the words of Greg Crafter, Chair of the Alumni Association, "Tim asked the hard questions; he was the conscience of the Alumni".

Robin Eaden completed her English honours degree at Adelaide University and was a former research assistant in the English Department. In addition to her expertise as a book editor, Robin was also seen on the amateur Adelaide stage, and in recent years had explored her other artistic talents in the form of painting with several solo exhibitions to her credit. Robin's most recent editing project was working with another alumnus, Dr Rob Amery, on his book *Warrabarna Kurna!*. Both Robin and Tim were heavily involved in the launch of this publication which took place the evening before their fatal accident.

Dr Robin Oliver

Robin passed away quietly on 1 February 2001, at an age of 79 years, two weeks after suffering a severe stroke.

Born in Wellington, New Zealand, Robin attended the Victoria College of Wellington of the University of New Zealand, where he undertook Science, majoring in Geology. He obtained both Bachelor and Master Degrees in 1941 and 1943 respectively. After World War Two, Robin worked for the Shell Oil Company in Venezuela, assisting in the development of that country's vast oil wealth. He completed his PhD at Cambridge, England and immediately obtained an Assistant Lectureship position at Oxford. In 1958 he was appointed Lecturer (subsequently Senior Lecturer) in Metamorphic Petrology at Adelaide University.

Joining a working party to Antarctica as Chief Geologist, Robin loved the experience so much it became the first of seven field seasons to the south polar regions. "He is the first person to have been witnessed willingly diving off the Antarctic continent into the ocean," said colleague and friend Dr John Cooper.

Although he formally retired at the age of 60, Robin carried on as if nothing had changed. For two years he continued with some lecturing and rarely missed seminars up to recent times. He attended many conferences and contributed his continuing research to a number of them.

Robin gave of his time and capacities in many ways. The door of his room was always open to any student, staff member or visitor. Among his many activities, Robin was a Chief Examiner in Matriculation Geology, a member of the Geological Society of Australia, member of the Australasian Institute of Mining and Metallurgy and the Royal Society of South Australia. In later years he gave lectures to, and took field excursions for, the University of the Third Age and the Field Geology Club. Recently he was an important contributor to the new book *Records and Reminiscences*, on the history of Adelaide University's Geology department.

Dr Annie Winifred ("Win") Wall

Win Wall is one of the University's most distinguished alumni. She enrolled in the Medical School in 1918 and received her MBBS at the Annual Commemoration Ceremony in 1922. Dr Wall's relationship with her alma mater spanned most of her life as she became involved in numerous aspects of university life, including her service to the University Council as a member from 1960-68. From 1966-70 she was also a member of the Standing Committee of the Senate.

Dr Wall's most longstanding involvement in the University community was through the Graduates' Union (now known as the Alumni Association). She became a life member of the Graduates' Union upon graduation and was involved in its affairs as both President and Vice-President, and was a member of its committee until 1976. Dr Wall's outstanding contributions to the community were officially recognised in 1979 when she was made a Member of the Order of Australia.

On 6 May, 1982 Dr Wall was admitted to the degree of Doctor of the University for her long and meritorious service given to Adelaide University. In receiving this honour Dr Wall became the first woman, and the first person not employed by the University, to be awarded this degree.

Her longstanding commitment to the University, and Graduates' Union, will be forever honoured and remembered.

A memorial service for Win Wall will be held on Saturday 10 March at St Saviour's Church, Glen Osmond (corner Portrush and Mt Barker Road), 2pm.



March
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On Your Radio

Live from Studio 5 the first of our Jazz and classical specials live from the PATU studio - featuring Elder Con students and guests - in March *The Horingo Ensemble*, directed by Jim Bailey *Monday March 5, 7.30pm*

Mind Your Head theatre of and for the mind, *Mind Your Head* is a stage performance exploring ideas about and experiences of mental health. This feature program includes the performance and the team talking about how it came together *Sunday March 11, 11am*

Adelaide Concert Hour, formerly *Adelaide in Concert* returns after a summer break. Our team of recordists and producers bring you fine music recorded at local recitals including the Elder Hall Lunchtime Concerts *Mondays at 11am*

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Co-Opera's university connection

THE ELDER Conservatorium's connections with "the people's opera company", Co-Opera, are set to be strengthened further during the company's 10th anniversary season.

No fewer than 12 of the performers appearing in the 2001 productions are Conservatorium graduates or current students.

The close relationship with the University has existed since Co-Opera's foundation in 1991, by current General Manager and Musical Director Brian Chatterton, a former Director of the Elder Conservatorium and Dean of Performing Arts.

He established the company with the specific aim of making opera attractive and affordable to all. In the past 10 years, Co-Opera has increased its output from nine to about 100 performances across Australia annually. These include a highly successful schools program as well as continuing participation in the Morning Melodies program at the Adelaide Festival Centre.

The company regularly offers additional employment to artists and technicians who work with the major Australian opera companies, and is recognised for its valuable role in broadening the experiences of new singers.

This year, under a formal residency arrangement, Co-Opera is returning to its birth place, the Royal Adelaide Showgrounds. The move will provide a much-needed base for rehearsals as well as an Adelaide performance space.

Elder Conservatorium graduates (or current students) taking part in the 2001 productions include:



Lindsay Day, Imogen Roose, Robert England, Cherie Boogaart, Darian Johns, Teresa La Rocca, Samantha Rubenhold, Michelle Grootenboer, Ben Rasheed, Patrick Lim, Adam Goodburn and Joanna McWaters.

During 2001, the company will tour in South Australia, Victoria, New South Wales, Queensland, and Tasmania.

Performances in South Australia are: *A Midsummer Night's Dream*, Carrick Hill, Springfield (4 March); *Great Moments in Opera*, Wool Hall, Royal Showgrounds (15,

16 June); *Così fan Tutte*, Peter Lehmann Winery, Tanunda (4 August); *Così fan Tutte*, Pirramimma Winery, McLaren Vale (10 November); *Così fan Tutte*, Wool Hall Royal Showgrounds (23, 24 November).

Bookings for all these performances may be made through BASS, tel. 131 246.

—John Drislane

More information about Co-Opera is available on the company's website <www.co-opera.com.au>.

Lunch Hour concerts

THE BIG names keep on coming for the 2001 Elder Hall Lunch Hour Concert series, as the series continues to attract some outstanding musicians of international reputation.

Pianists Stephen McIntyre and Frank Wibaut will each give a solo recital. Mr McIntyre is Associate Professor at the University of Melbourne and Mr Wibaut is Director of the Australian National Academy of Music.

Gregory Smith, clarinettist with the Chicago Symphony Orchestra will give a recital as part of his national tour, and the Macquarie Trio, Australia's leading piano trio, will perform in May. This trio features Nicholas Milton, first violinist and leader of the Adelaide Symphony Orchestra, Michael Goldschlager (cello) and Kathryn Selby (piano).

As always staff and students of the Elder Conservatorium form an integral part of the program. Jazz saxophonist Jeff Alkire will perform some of his own compositions with

the Boss Trio, the Horingo Ensemble will present a cross-cultural program, and the Elder Conservatorium Symphony Orchestra is busy preparing for its concert of Wagner and Schubert.

The series will conclude with the complete set of five Piano and Cello Sonatas by Beethoven performed over two concerts by pianist Isabelle Trüb and cellist Niall Brown from the Australian String Quartet.

The concerts are held in Elder Hall every Friday at 1.10pm (season runs until 29 June). Admission is \$3.00 and tickets are available at the door from 12.30pm on the day of the concert.

Brochures are available from the Elder Conservatorium, or by phoning the Concert Office on (08) 8303 5925.

The 2001 Elder Hall Lunch Hour Concert Series is proudly supported by the Doris West Bequest, and 5UV Radio Adelaide 531 AM.

—Alison Beare



NEWSMAKERS

Media interest in the subject of endangered species shows little sign of dying out.

The *Sunday Mail* (18 Feb) was among several media outlets to interview **Dr David Paton** about the disappearance of certain bird species from the Adelaide Hills. In the same newspaper, **Dr Keith Walker** drew attention to the loss of river snail species from the Lower Murray. The failure to have snails classified as endangered, he said, was a hangover from a bias towards "charismatic megafauna" - that is, attractive mammals, birds and animals.

Endangering the lives of attractive humans is a speciality of the fictional Hannibal Lecter. On 5AA (19 Feb), Leon Byner sought the views of **Dr Joy McEntee** on the new Hannibal movie and its suitability for children. Annette Warner on ABC

radio (6 Feb) chose a more soothing topic - the pleasures of poetry and the benefits of learning another language - for her discussion with **Dr Sue Hosking** and **Dr John West-Sooby**.

An Ebola virus scare in Canada prompted 5AA to find out more about the disease from **Professor Chris Burrell** (7 Feb). Several radio presenters, including the ABC's Phillip Satchell (29 Jan), sought out **Dr Terry Williamson** for his expertise in the energy ratings of domestic houses. Another Satchell interviewee was **Dr Rob Morrison**, who reflected on his life and work when he filled the program's special guest slot (21 Feb).

In the *Sydney Morning Herald* (17 Feb) **Professor Kym Anderson** warned of the French wine industry's efforts to classify

Australian wine as "industrial wine" (a reference to high-tech production methods) and its own product as "agricultural wine". He said the move could be part of a French attempt to limit importation of Australian wine into the EU.

In the aftermath of the Tulka bushfires on the Lower Eyre Peninsula, psychiatrist **Professor Sandy McFarlane** spoke to the ABC's Annette Warner (5 Feb.) about the longer term impact on the local population.

The release of the latest population growth figures brought a round of media interviews for **Professor Graeme Hugo**. A lengthy feature article in the *Australian Financial Review* (17 Feb) on polarisation of communities also drew on Professor Hugo's expertise in demographic trends.