

Adelaidean

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News from the University of Adelaide

November 2002

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Adelaide basks in \$17.6m research win



The evolution of reptiles is just one of the many research projects being funded by the Australian Research Council. This project is among those that link the University of Adelaide and the SA Museum. Photo: Ben Osborne.

THE University of Adelaide has been awarded more than \$17.6 million in funding for new research.

Late last month, the National Health and Medical Research Council (NHMRC) announced funding of almost \$7 million to the University for 21 new research projects dealing with medical science and dentistry.

This followed the recent announcement by the Australian Research Council (ARC) that \$10.7 million would be awarded to the University for new research, equipment and facilities.

The combined total, \$17.6 million, was "a very strong injection of research funding into this University and into the State", said the Vice-Chancellor, Professor James McWha.

The latest funding announcements reinforced the University's reputation for quality research, he said.

"Per researcher, the University of Adelaide is among Australia's best-performing research institutions, with our research producing great benefits for the State, the nation and the international community."

NHMRC grants

The new projects funded by the NHMRC span the fields of pharmacology, dentistry, medicine, obstetrics & gynaecology, orthopaedics & trauma, paediatrics, pathology, physiology and molecular biosciences/genetics.

Total funding announced for the projects is \$6,948,500 million, more than half of the \$10 million received in total by South Australian institutions.

Among the projects funded at the University of Adelaide are:

- \$405,000 over three years for a study of the "plasticity" of the brain and its link to recovery from stroke (Physiology)
- \$375,000 over three years to investigate a potential mechanism for the suppression of breast cancer growth (Medicine - RAH)
- \$137,500 over three years to study the impact of declining tooth loss on oral health and usage of dental care (Dentistry)
- \$87,500 over two years to examine the effect of iron supplementation in pregnancy on children's cognitive development (Paediatrics)

"Research can have many benefits for the community, and nowhere is this more evident than in medical research," said Professor McWha.

"The benefits that could be produced from these projects, such as new methods of preventing the spread of cancer, a better understanding of the human brain, and the basic science that underpins the many and varied conditions that affect mankind, will be of great value to future generations."

ARC grants

A closer link with the South Australian Museum is one of the key outcomes from the latest round of ARC grants.

In the funding announced last month, Adelaide will receive:

- \$8.25 million in large "Discovery" grants for 36 research projects
- \$1.05 million for nine research projects linked to industry partners
- \$1.47 million towards four new infrastructure, equipment and facilities based at the University of the Adelaide.

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Bali tragedy gives new focus to grief course

THE RECENT events in Bali, the murder of Dr Margaret Tobin and the deaths resulting from the Salisbury rail accident have brought home the horrors of terrorism and trauma to Australians.

It is not often recognised that there are about 10 people who are seriously affected by the death of any one person. Conceivably, there are about 1,000 Australians grieving the loss of someone from the Bali bombings. There is also now a surge of collective grief in the community resulting directly from these events.

In addition, many people who have suffered losses independently of Bali may have had memories of their losses triggered and will be now re-grieving these, particularly those that are similar in mode of death or kinship.

This surge of grief in the community underlines the need for competent crisis support and grief counselling to be available to those that need it. Without appropriate attention or support, grief and trauma can lead to depression, or an increase in illness or substance abuse.

There are few training courses of this nature for professionals in the country.

One of these is the Graduate Program in Grief and Palliative Care Counselling run through the Department of General Practice at the University of Adelaide.

Program coordinator and Department lecturer Ms Mara Lashchuk said recent developments on the world stage have not only stimulated interest in the five-year-old program, but have also tempted some individuals to undergo a career change.

"There is huge interest in this area and we have had an incredible response to our newspaper advertisements promoting the program," she said.

Continued on page 8



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From the
Vice-Chancellor

Building Bridges

Thank you to the many staff members and students who attended my first University of Adelaide Forum. I appreciate your efforts in being there, particularly when all of us are so busy. Many thanks also to those people who contributed from the floor. I am looking forward to having many more opportunities to discuss these issues openly at future forums and during visits to schools and units.

I was pleased to see reported in the *The Advertiser* on the next day some issues which I talked about at the Forum and which are close to my heart—that this University should be seen and heard, and that we should be finding every opportunity to build links with the community.

On the first point, I had mentioned that we will start to see new signage around the University fairly soon. That is just one way in which we can make the University more visible to the outside world. There are of course many more ways, and it is pleasing to see the University's academics constantly involved in discussion in the public arena, whether it be the impact of the bombing tragedy in Bali, the debate on alternative medicines, or the naming of a new wasp species. Making ourselves visible to the world takes much more than just a few new signs around the grounds, but you will find that every little bit counts.

On the second point, obviously there are many examples of where the University is building links with the community, and I would encourage this to continue and grow. Some of the many examples that I have seen first-hand in the past few weeks include a forum run by Administrative Law students, which involved members of the legal fraternity and politicians, the launch of our new Alumni Commerce Chapter, with the strong involvement of graduates, staff and business, and the finals of the Entrepreneurs' Challenge (or the "echallenge" as it's known).

The organisation of the echallenge has been a joint effort of University of Adelaide staff, business members and others. The event has drawn significant sponsorship from many national and local businesses, not least of all from the key sponsor, Hewlett-Packard Australia. As of writing I am about to head to the finals dinner, at which we will jointly celebrate the innovative achievements of the echallenge teams (including our students) as they vie for upwards of \$80,000 in prizes. In so doing, they are putting themselves and this University forward, and I commend them for their efforts.

PROFESSOR JAMES A. McWHA
Vice-Chancellor

VC launches new scholarships fund

AN important new scholarships fund for South Australia's best young students has been launched by the Vice-Chancellor, Professor James McWha.

The Vice-Chancellor's Scholarships Fund will help outstanding but disadvantaged students gain a start at the University of Adelaide each year. The fund will operate through generous donations from University alumni and other members of the public.

Professor McWha said the fund would help the University carry on its proud tradition of producing graduates who make significant contributions to the society they live in.

"If one of the measures of a university's success is by its graduates, then Adelaide has already been very successful: names like Bragg, Florey and Oliphant all had a major impact on the 20th century," he said.

"We want to carry on that success to the 21st century, and give today's students a similar opportunity to contribute in the same fashion as those who have gone before them."

The Scholarships Fund is specifically aimed at ensuring that students worthy of attending university can do so, despite any financial challenges they may have.

"New students face many financial pressures, from finding a place to live to buying books and materials," Professor McWha said. "It can be even more of a challenge if they are coming to Adelaide from the country or interstate."

"This scholarship scheme will help those students most in need, who without the extra assistance may not be able to attend university at all."

University alumni will receive a letter from Professor McWha, urging them to contribute to the Scholarships Fund. Donations are tax deductible, and will be placed in an endowment fund.

One of the many talented students at Adelaide to benefit from a scholarship is Brooke Summers. The 20-year-old, in the third year of her Biomedical Sciences degree, left Mount Gambier to study at the University of Adelaide because she knew exactly what course she wanted to do.

Brooke was able to secure residential college accommodation, and was the winner of an undergraduate support scholarship. Brooke has also been deaf since the age of seven, something that has never held her back.



20-year-old Brooke Summers is just one of many current undergraduate students to benefit from a scholarship at the University of Adelaide. Photo: Claudio Raschella.

"I felt my personality suited becoming a scientist, and the University of Adelaide was the best choice for studying science. The challenge of moving away from home and setting up a new life was a bit daunting at first, but I have found the experience very stimulating.

"Winning the scholarship meant I didn't have to work to support myself. This helped me achieve a stronger balance in my university life between study and social activities. I believe this has really made a great difference to the good marks I have achieved.

"I feel I have been given a wonderful opportunity to make a strong start in the world, and I am looking forward to further challenges in my academic career," she said.

More information about the Vice-Chancellor's Scholarships can be obtained from the Alumni, Community Relations and Development office: (08) 8303 5800.

Leading demographer recognised

THE UNIVERSITY of Adelaide hosted a dinner recently to celebrate the latest achievement of one of the University of Adelaide's most renowned academics, Professor Graeme Hugo.

Speakers at the dinner included the Vice-Chancellor, Professor James McWha, and Deputy Vice-Chancellor (Research), Professor Edwina Cornish.

In July this year, Professor Hugo, from the University's Department of Geographical and Environmental Studies, was awarded one of Australia's most prestigious research fellowships, a Federation Fellowship.

Professor Hugo was one of 11 highly distinguished Australian researchers to receive a fellowship, which are given by the Federal Government to researchers regarded as among the best in the world in their individual fields.

Since the scheme's inception in 2001, 26 Federation

Fellowships have been awarded from a total of 268 applications around the world.

Professor Hugo's is one of just five awarded in the field of Social Sciences, and the only one given to a researcher based at a South Australian university.

Professor Hugo is one of Australia's best known demographers and commentators on population and immigration issues, and received \$1.125 million over five years for his research project, "The new paradigm of international migration to and from Australia: dimensions, causes and implications".

His work identifies emerging trends of migration, examines global and domestic drivers of movement in the context of developing migration theory, explores economic, social and demographic consequences of migration and draws out implications for immigration and population policy.

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Coming Events
Please send all coming events to the editor at the address below. There is no charge for coming events, but they must be University related.

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Space medicine the right stuff for Rhodes Scholar



The Governor, Marjorie Jackson-Nelson, with Rhodes Scholar Dr Thomas Smith. Photo: Hugh McClelland.

MEDICAL graduate Dr Thomas Smith has become the latest outstanding young South Australian to receive one of the world's most prestigious scholarships—the Rhodes Scholarship to study at Oxford.

A University of Adelaide graduate, Dr Smith, 24, has taken a unique joint interest in aviation and medicine.

As well as being awarded the Rhodes Scholarship, Dr Smith has also been awarded a Churchill Fellowship to study aviation and space medicine at the Kennedy Space Centre, NASA, which he will do next year before heading to Oxford.

He holds the Australian Certificate of Civil Aviation Medicine, and has passed

the second stage of the United States Medical Licensing Examination.

Dr Smith was educated at Scotch College, where he was Dux of Sciences in 1994. In that year he achieved five perfect scores in Year 12.

By 2000 he had completed his Bachelor of Medicine/Bachelor of Surgery degree at the University of Adelaide, where he was the President of the Adelaide Medical Students' Society and was awarded the Australian Medical Association Student Medal for the best final-year medical student.

He is the most recent in a long line of Adelaide graduates to become a Rhodes Scholar.

Selection for the Rhodes Scholarship is not based on academic merit alone. Applicants must also have other interests and leadership skills, such as community service or sporting interests. As well as his interests in aviation and medicine, Dr Smith is also a keen basketball player.

Like all Rhodes Scholars, Dr Smith will receive a generous stipend and all his tuition fees at Oxford will be paid for by the Rhodes Trust. The trust also assists successful candidates with their travelling expenses to the United Kingdom.

—David Ellis

Changes evolutionary, not revolutionary: Vice-Chancellor

THE UNIVERSITY of Adelaide has entered a period where it must work from a stable platform, but at the same time it must build, Vice-Chancellor Professor James McWha said in his first major address to staff since taking up his appointment in August.

In a thought-provoking speech to academic and general staff and students as part of a forum in Bonython Hall, Professor McWha used the occasion to present his wish list and how he envisaged the University progressing over the next few years.

"I am not proposing a raft of changes. However, whatever changes are made will be evolutionary and not revolutionary," he said.

In stressing the need to find long-term solutions for challenges, he said it was equally important for the University to identify its core values and where it excelled. "This will form the basis of our long-term plan," he said.

"In addition, we need to boast about our successes and not harp on our failures. We should be proud of our strides in research, teaching excellence and our Rhodes Scholars."

Professor McWha used the forum to reveal that key measures are being implemented to improve internal communication within the University.

"We have outstanding staff and it is imperative that we work as a team. This includes academic and general staff and students," he said.



Professor McWha addresses the Forum.

"A them and us' philosophy must be avoided and it's for this reason I want to see our business performed in the most transparent manner possible."

The Vice-Chancellor said the University must assert itself in the community and eliminate being the best kept secret in the city.

"We must tell people how wonderful we are and the many successes we have achieved. We need to embrace the community by welcoming them onto the campus," he said.

"The many outstanding facilities, that stand empty for most of the year, should be made available to the public. I also believe we should stage open houses to show people what we do."

The Vice-Chancellor revealed that the University's presence on North Terrace would be made more visible within the coming months.

"It is important for people to know where we are and this cannot be taken for granted. Over the next few months we will be placing appropriate signage to better position ourselves," he said.

He said it is important for the University to increase its numbers of overseas students. Currently, 1800 international students are studying at the University of Adelaide.

"For this to occur we need to improve our student accommodation and we need 500 more beds to meet this goal. I would like to see this happen over the next five years," he said.

The University also needed to be more creative in finding additional funding for scholarships and research, while at the same time continuing to pressure the government on funding issues, the Vice-Chancellor said.

Professor McWha concluded that the University required the support, energy and commitment of all staff to achieve its goals.

"We need innovation and excellence to enable us to grow our reputation, increase our activities and student numbers," he said.

—Howard Salkow

NEWS IN BRIEF

John Bray Oration

Senator Robert Hill, Minister for Defence, will give the John Bray Oration for 2002 on November 28 at the University of Adelaide.

Senator Hill graduated from the University of Adelaide with a law degree in 1968 and returned to complete a Bachelor of Arts degree in Asian History & International Politics in 1982.

The Oration will be held at 6pm in the Equinox Café, Level 4, Union Building. Tickets are \$10 (\$5 for students) and can be purchased in advance from the Alumni, Community Relations and Development office before November 22. Tickets will also be available at the door on the evening.

The Oration is an annual event organised by the John Bray Law Chapter. Further details can be obtained from Joan Soon at (08) 8303 3317.

Scientist wins international award

Dr Peggy Rismiller has won the second International £6000 Aviva Insurance/Earthwatch Award for Climate Change Research.

Dr Rismiller, a Visiting Research Fellow with the Department of Anatomical Sciences, was presented with her award recently at the Royal Geographical Society in London.

She received the award for her work with two ancient species that have survived major climatic changes - echidnas and goannas.

Echidnas and goannas are key indicators of the health of Australian ecosystems and Dr Rismiller is researching how, by re-establishing habitats, we can encourage essential shelter and food for wildlife, and at the same time yield positive results for the macro-climate of an entire area.

The grant from Aviva will be used to purchase equipment such as geophones, amplifiers and digital thermometers; this will enable Peggy and her researchers to identify, catalogue and monitor native invertebrates which are the primary food sources for echidnas and goannas and assess the microclimates in altered and unaltered habitats.

Wanted: hosts for Japanese students

HOST families are being sought for visiting Japanese university students who will spend between two and four weeks in Adelaide in February next year.

The students will be undertaking an English language and cultural study tour organised by the University of Adelaide's Centre for Professional and Continuing Education (PCE).

Households of all kinds are encouraged to participate - single-parent families, families with children, single people, or grandparents. Students need a warm, caring, friendly and interested home. They also need a bedroom of their own, three meals a day, help with their homework if necessary, and lots of opportunities to speak English.

Anyone interested in participating in the program should contact PCE Programs Manager Ms Sue Boehm on (08) 8303 5236 for more information.

New wasp species salutes one of SA's greats



The memory of a great South Australian lives on - in the name of a newly described wasp.

Dr John Jennings and Professor Andrew Austin from the University of Adelaide's Centre for Evolutionary Biology and Biodiversity have published a paper "Systematics and distribution of world hyptiogastrine wasps" which appears in the October issue of *Invertebrate Systematics* (CSIRO Publishing).

In the first revision of this subfamily of wasps for 40 years, they have described 40 new species, among them *Pseudofoenus mitchellae*, which they named in honour of the late Dame Roma Mitchell.

Dame Roma was Australia's foremost female legal pioneer. She was appointed the first female Queen's Counsel (1962), the first female Supreme Court Judge (1965), the first Chancellor of a university (1983), and the first female State Governor (1991).

Several specimens of the new species were collected in 1982 by Dr Jo Cardale of the Australian National Insect Collection at Fowler's Gap Research Station in western New South Wales, but it took almost another 20 years for the species to be described and named.

"Perhaps less than a quarter of Australia's wasps have been described to date, and it is certainly not unusual when an expert looks in museum collections, to find quite a few undescribed species. In some cases these have been sitting

in the collections for perhaps 75 to 100 years," Dr Jennings said.

Of the nearly 80 described species of hyptiogastrine wasps, most of them are found only in Australia, but a few species are found in Fiji, New Britain, New Caledonia, New Guinea, New Zealand and Vanuatu. Two species are also found in South America.

"These wasps are unusual in that they prey on the larvae of native bees and wasps and then feed on the pollen food stores provided for the developing bee or wasp larvae," Dr Jennings said.

"While they are relatively large (5-25 mm long), they are not commonly collected, and for most species, we know little more about them than the name we have given them.

"When I name new species of wasps, I select names using a variety of criteria - some are based on a particular characteristic of the wasp such as colour, size or hairiness, while others are named after the collector or the locality where they were collected.

"In March of 2000, I happened to be describing this wasp when it was announced that Dame Roma had died, and I decided there and then to name this species in her honour."

LEFT: A *Pseudofoenus* wasp feeding on nectar, pictured with Dame Roma Mitchell. Wasp picture courtesy of the Centre for Evolutionary Biology and Biodiversity.

Major benefits from water discovery

A BREAKTHROUGH by plant physiologists in the University of Adelaide's Department of Horticulture, Viticulture and Oenology could pave the way to the treatment of various human ailments as well as applications in agriculture.

The discovery has identified compounds that block water flow through specialized proteins called aquaporins that are responsible for most water transport in plants and humans.

And the University of Adelaide has a preliminary patent on the applications of these compounds.

One compound is the major component of Silverdine cream, a preferred burns medication, yet it was not known that silverdine may work by blocking water transport.

While researching water and nutrient flow in plants, Dr Christa Niemietz and the Chair of Viticultural Science at the University's Waite Campus, Professor Steve Tyerman found that silver and gold

compounds were up to 200 times more effective than currently known blockers.

"Our plant research had recently identified a new class of aquaporin blockers, inhibitors that can effectively halt the transfer of water across plant and human membranes," Professor Tyerman said.

"The compound silversulfadiazine was found to be effective with water transfer in human red cells and in plant roots and is likely to block water transport at other sites.

"It is thought that Silverdine cream works in burns treatment because it inhibits microbial growth," said Professor Tyerman. "This is critical for the treatment of burns. However, the almost total blocking of water transfer across membranes may be another component to the cream's effectiveness."

Professor Tyerman's team believes the use of these and other related compounds may be considered as treatment for other ailments in humans related to water movement including swelling of tissues as occurs in head trauma. The compounds also have significant potential in agricultural science.



Professor Steve Tyerman.

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Funding withdrawal signals end of WISDOM

THE Medical Research Council (UK) has withdrawn its funding for the world's longest and largest trial of hormone replacement therapy, called WISDOM (Women's International Study on long Duration Oestrogen after Menopause).

The council, which is the main funding body for WISDOM, made the decision despite recommendations by the trial's data monitoring and steering committees that it was ethical and scientifically valid to continue the trial.

The total cost of the 15-year trial involving 22,000 women in Australia, New Zealand and the UK was estimated at \$A100 million. The bulk of this funding was to have come from the Medical Research Council (UK).

WISDOM was put on hold in July this year following the suspension of a similar trial in the United States of combined oral oestrogen and progestogen hormone replacement therapy (HRT), which reported more adverse outcomes than benefits. The American trial's oestrogen-only arm continues, but both HRT arms of WISDOM are to stop.

"There are now no ongoing quality trials to evaluate the safety and value of long-term combined HRT," said the leader of the WISDOM research team in Australia, Professor Alastair MacLennan (Department of Obstetrics & Gynaecology, University of Adelaide).

"Sadly we shall probably never truly know the risks and benefits of HRT beyond five years of use."

The US trial had shown an extra risk of breast cancer after five years of combined HRT in eight out of every 10,000 women, which was matched by a similar decrease in bowel and uterine cancers. Professor MacLennan said the US trial had recruited relatively elderly women, who also had other risk factors for established blood

vessel disease, and they showed a trend towards more heart attacks and stroke on combined HRT.

In contrast, WISDOM had been recruiting younger and healthier women with less chance of established heart disease to test the hypothesis that HRT may prevent cardiovascular disease before it becomes established. Other potential benefits of HRT being investigated included a possible reduction in dementia, urinary problems, arthritis, and skin problems, and improvement in long-term quality of life. Professor MacLennan said those benefits may now never be confirmed, and similarly, long-term risks cannot be evaluated.

"HRT has proven its usefulness in the control of menopausal symptoms, and it is also well proven to be effective in prevention and treatment of osteoporosis," Professor MacLennan said.

The US trial confirmed a reduction in the risk of osteoporotic fractures after five years of combined HRT, but the probable increased numbers of fractures that would be prevented by this therapy after 10 years of therapy will now never be known, he said.

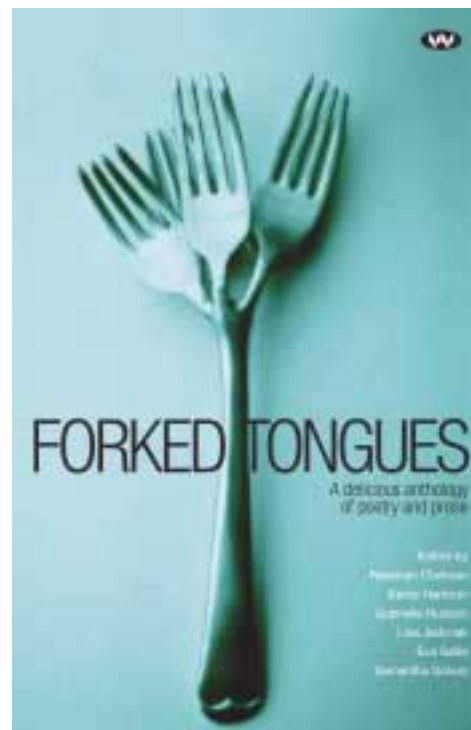
The 1120 Australian women who entered the WISDOM trial have been contacted to notify them of its cessation.

"We are now unwinding an elaborate community research structure which had been enthusiastically supported by general practitioners in Adelaide, Melbourne and Newcastle, and had been awarded grants from the Australian NHMRC (National Health and Medical Research Council), the National Heart Foundation of Australia, the Cancer Council (South Australia) and the Australasian Menopause Society.

"WISDOM had intentionally only sought independent funds to assess HRT," Professor MacLennan said, "and we have deliberately not sought funding for the trial from the pharmaceutical industry."

—David Ellis

Mouth-watering anthology is gastronome's delight



If you ever wanted food for thought in every section of a book, *Forked Tongues* is required reading...or is it digesting?

This unique, creative fare is hearty, highly digestible and delicious. It is served in mouth-watering fashion and certain to get your juices going.

Forked Tongues is an anthology of poetry and prose and is edited by a host of experienced and emerging writers – all of whom are

connected with the University of Adelaide's Creative Writing course – around food themes. It is interspersed with creative recipes by famed chef Cath Kerry, who runs the Art Gallery Café and caters for Adelaide Writers Week.

It is an anthology of exceptional short stories, excerpts from novels and poetry, based around the popular theme of food and structured into a range of satisfying light meals, hearty mains and rich desserts that will please all types of readers.

Food is used in the pieces, literally and metaphorically in ways that are highly evocative. The food theme provides the reader with a wide range of stories to explore – stories where food takes centre stage and others where it is used subtly. Whatever the reader's taste, there is something for them in this scrumptious read.

Here's an example: *The Stuffed Baked Lamb's Head* brings the reader into the main course, where the pieces are dark and edgy, while *Rolled Strawberry Pavlova* introduces pieces with elements of nostalgia and comfort.

The editors all have a delicate touch and are already savouring their successes. They are also all involved in the University of Adelaide's Creative Writing courses. The impressive list comprises Rebekah Clarkson, Kerrie Harrison, Gabrielle Hudson, Lisa Jedynak, Eva Sallis and Samantha Schulz.

The book is available from Wakefield Press for \$19.95.

—Howard Salkow

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Global link to musical greats puts Adelaide on the map



ONGOING collaborations between the Elder School of Music and two internationally recognised music figures—one in the UK and another in Canada—are resulting in unique benefits to students and staff at the University of Adelaide.

This year, the Elder New Music Ensemble was invited to take part in the St Magnus Festival in Orkney, Scotland, home of composer Sir Peter Maxwell Davies. Max is a former lecturer at the University of Adelaide, and a long-time friend and former teacher of Elder School lecturer Mr Grahame Dudley.

Their cooperation in recent years culminated in the ensemble's invitation to Orkney, where the Adelaide students, conducted by Mr Dudley, took centre stage in the 12th century St Magnus Cathedral for two memorable performances. The ensemble was enthusiastically received by audiences, and the performances were recorded for broadcast by BBC Radio.

Ensemble members also renewed their acquaintance with Max Davies, with whom they worked at the Barossa Music Festival two years ago. During their stay they accepted an invitation to Max's home on the nearby island of Sanday.

Mr Dudley described the Orkney visit as "awesome".

"These are students who have not been without recognition by any means, but this whole experience was something very special for all of them," he said. "They described it as the high point of their careers."

The ensemble performed work by the German composer Karlheinz Stockhausen,

Australian composers Ross Edwards and Gillian Whitehead, and Adelaide's Quentin Grant, David Kotlowy, and a new work by Anne Cawrse (an Elder School student from the Barossa Valley). The Adelaide students also performed a new composition by Max Davies, *A Glass of Shiraz*, written as a companion piece for *A Glass of Frontignac*, the work he wrote while composer in residence at the Barossa Musical Festival.

Soon after the St Magnus Festival, Grahame Dudley then headed to Quebec at the invitation of another key music figure, Lorraine Vaillancourt, Director of Canada's leading new music ensemble, *Nouvel Ensemble Moderne (Le NEM)*.

Mr Dudley had been asked to conduct a series of performances by Le NEM as part of a continuing collaboration between the Canadian and Adelaide ensembles. In recent years Ms Vaillancourt has visited South Australia to conduct and present workshops at the Elder School, at two Adelaide Festivals and at the Barossa Music Festival, working with Mr Dudley.

Mr Dudley has also previously participated in music festivals organised by Ms Vaillancourt, and for his latest visit to Canada was again working closely with students and composers from all over the world.

The event was a two-week residency at *Domaine Forget*, a vast arts complex with a large concert hall based in an old 19th century manor, located on the banks of the St Lawrence River in the Quebec countryside.

Fifteen composers selected from all over the world—including the US, Israel, Argentina, Switzerland, Germany, Slovenia and



ABOVE: Grahame Dudley (third from right), Sir Peter Maxwell Davies (second from left) and the Elder New Music Ensemble inside St Magnus Cathedral in Orkney, Scotland.

LEFT: Grahame Dudley conducting the Canadian new music ensemble, *Nouvel Ensemble Moderne (Le NEM)*.

France—brought scores of their works to the festival, all of which were rehearsed and performed in concerts throughout the fortnight. Mr Dudley has asked three of the international composers to write pieces for the Elder New Music Ensemble in Adelaide.

"These ongoing collaborations, which have involved the universities of Montreal, McGill and Adelaide, as well as the Adelaide and Barossa Festivals, can only produce great benefits for staff and students here in Adelaide. It gives us exposure to the international music scene, and exposes our work to the world," Mr Dudley said.

"What started in 1998, in beginning a relationship with Lorraine Vaillancourt and

re-establishing a relationship with Max Davies, has grown in intensity over such a short period of time.

"By forming partnerships with the Adelaide and Barossa festivals, we are also being involved in overseas music festivals, providing experiences unique to our students and passing on the benefits of international collaboration to them."

The Elder New Music Ensemble's participation in the St Magnus Festival was made possible through the generous support of the University of Adelaide, ArtsSA, the Helpmann Academy and a number of individual donors.

—John Drislane
—David Ellis

Students to go hands-on in court

LAW students from Adelaide and Flinders universities are providing free legal advice to people involved in minor civil claims at the Adelaide Magistrates Court—offering much-needed assistance and gaining unique practical skills in the process.

The clinic, a joint initiative of the Law Schools of both universities, is the first of its kind in Australia.

Using offices based at the Adelaide Magistrates Court, final-year law students under supervision from lecturers engage with members of the public who are involved in or contemplating minor civil claims (less than \$6000).

At this level, members of the public must represent themselves in court, but often a lack of knowledge about the way court works or their rights and responsibilities can lead to difficulties, both for the court and the people involved.

The clinic provides advice to these people, helping to raise the level of awareness about court procedures and provide better access to justice for them; and potentially enabling their cases to run much more smoothly.

For the students, the clinic gives them the opportunity as part of their law studies to engage in supervised representation of clients, develop an appreciation of the importance of pro bono legal work, and increase their awareness of the many challenges that face both the courts and the community.

The clinic operates one day per week, with four students from each law school attending to interview clients, assisting with letters and drafting pleadings, advising on the law, and evaluating alternative dispute resolution options for clients.

Although the clinic operates independently of the court, it has the full support and



From left: Jodene Chia, Emily Just and John Fisk, law students putting theory into practice at the Adelaide Magistrates Court. Photo: David Ellis.

cooperation of the Magistrates Court and the Courts Administration Authority, and has received financial support from the Law Foundation of South Australia Inc.

"This collaboration between schools and with the Magistrates Court is the first such court-based initiative in Australia, one which was well received at the recent Pro Bono conference held in Sydney," said one of the coordinators of the clinic, Ms Margaret

Castles, senior lecturer in Clinical Legal Education at Adelaide.

"The values of such a program are significant. It offers an outstanding opportunity for students to experience law in context, to provide depth and understanding to their theoretical studies, and to develop understanding of issues of justice access and delivery in our community.

"The community benefits, because many

people who would otherwise not be able to afford legal advice on matters in the court obtain much-needed guidance and assistance with their cases. As the clinic has a self-help focus, clients are able to go on to manage their own cases effectively and in an informed way. The court also benefits from the capacity of parties to come to court with their cases clearly organised.

"We hope that this service will be an ongoing feature in the Adelaide community. Certainly so far we are kept very busy with clients every week," Ms Castles said.

Three of the four Adelaide law students taking part in the clinic, Jodene Chia, Emily Just and John Fisk, were on the case the day the Adelaidean dropped in to see the clinic in action. All three were extremely happy with the opportunity to put their theoretical skills into practice.

"We have to take responsibility for what's happening, for the management of clients and the assistance we provide with their cases. It forces us to learn because what we're doing matters, it has an impact on the people we're dealing with, so there's extra incentive to get it right," Ms Chia said.

"There's very little legal knowledge out there in the community, and many people are intimidated by it," Ms Just said. "It can be a very stressful process for people, even those who are dealing with minor claims, but we can give them the skills and the guidance to help them through."

"The variety and complexity of the cases is so diverse, there is always something different to deal with," said Mr Fisk. "The learning curve is immense, and it's very rewarding."

Further funding to keep the service running over the long term will be required. For more information about the service, contact Ms Margaret Castles on (08) 8303 5722.

—David Ellis

Thebarton the key for new business

BUSINESS is looking up for Ivan Curtis and his microchip design company, Keyworks Technologies.

The University of Adelaide Engineering graduate has relocated Keyworks to the University's Research Park at Thebarton and hopes to use the move as a springboard for further success.

Mr Curtis, along with University of Adelaide Law graduate Mr Jeremy Rees established the microelectronics design services company in early 2001 with a strong focus on attracting work in south-east Asian countries such as Malaysia and Singapore.

Keyworks is the latest business to join the Thebarton campus, which is celebrating its 10th year.

However, launching Keyworks coincided with the worst ever economic downturn in the microelectronics industry.

"The industry downturn made it tougher for us to get started, but things are starting to pick up again now and I'm really confident that we are heading in the right direction," Mr Curtis said.

"We specialise in embedded controller designs. These are the 'smart controller chips' that are being designed into a wide range of products, from appliances and

consumer electronics, to industrial control and motor vehicles. Because of the intense competition between manufacturers and the short product lifecycles, this is one of the first areas of the industry to be showing a recovery.

"We started at Greenhill Road, but we were looking for something a little more permanent and we had heard that there was a spot available in Thebarton that suited us and how we wanted to grow.

"I really like the incubator-type environment here at Thebarton – there are a lot of progressive technologically-minded companies, like us, that are starting out small but have bigger plans. It is a good environment to be in and I'm really pleased we've made the move here."

The closer association with the University of Adelaide also has its benefits, he said.

"It makes it easier to keep in touch with the staff and research groups there such as CHiPTec," he said. "While we are more of a design firm than a research firm, it is important for us to keep up to date with the latest research developments, and the University of Adelaide is one of the national leaders for microelectronics research."



Keyworks Technologies managing director Ivan Curtis and one of the microchips designed by his company. Photo: Ben Osborne.

Keyworks has a staff of five currently, but is looking to expand that dramatically as it picks up more work both overseas and in Australia.

"We're pretty small at the moment, but eventually we're hoping to have between 20 to 30 designers working for us," Mr Curtis said.

"We've survived the worst downturn in the industry, and we're hoping that as things pick up again, we can continue to move ahead."

For more information about Keyworks, visit www.keyworks.com.au

—Ben Osborne

Adelaide basks in \$17.6m research win

from page 1

At a State level, the University of Adelaide received 36 of the 61 Discovery grants awarded in South Australia. Adelaide continues to outperform for its size, receiving the fourth-largest infrastructure allocation in the country.

Among the other organisations working with the University is the SA Museum, whose Director, Professor Tim Flannery, is an affiliate professor of the University of Adelaide.

A number of key projects have been funded that will benefit both the University and the Museum, mainly in the area of science. One of the successful grants for infrastructure, equipment and facilities—the South Australian Regional Facility for Molecular Evolution and Ecology—is seen as a major coup for the University and the Museum, along with their other partners, Flinders University and the South Australian Research and Development Institute.

Research projects funded in the latest ARC round will benefit researchers across all five Faculties at the University of Adelaide. Among the 36 Discovery projects funded at Adelaide are:

- \$630,000 over five years for a study of the "plasticity" of the brain and its link to motor control and learning (Physiology)
- \$625,000 over five years for a study of the evolution of reptiles and birds (Environmental Biology)

- \$342,000 over three years to investigate a new technology for active noise control (Mechanical Engineering)

- \$258,000 over three years to examine issues associated with globalisation, sustainable development and the role of the World Trade Organization (Economics)

- \$246,000 over five years to investigate changing work/life patterns and preferences among Australians (Social Inquiry)

A major industry project involving the University's Department of Chemical Engineering and United Water International Pty Ltd has received \$229,000 over three years to investigate the desalting of reclaimed wastewater at Virginia, a major horticultural region in South Australia. It is one of the nine research projects linked to industry partners.

As well as the facility for molecular evolution and ecology, the new facilities to be established at the University of Adelaide with ARC funding are: a high-speed cell sorter and analyser, a supercomputing facility, and a new spectroscope designed to support research of interest to the wine and biotechnology industries.

For details of all the successful grants, visit the Adelaide Research and Innovation website: www.adelaide.edu.au/ari/

—David Ellis

Bali tragedy gives new focus to grief course

from page 1

"The program is expected to attract those who have a career in this field and want to upgrade their skills as well as other people who see this as a career."

The program offers a Graduate Certificate, Graduate Diploma and Masters in grief and palliative care counselling as well as individual courses. It is aimed primarily at graduate health and welfare professionals who are responsible for supporting others in times of transition, crisis or difficulty.

"Already attracting interest overseas in Canada and New Zealand, the program offers a unique combination of up-to-date knowledge of grief, palliative care and bereavement issues with the practical skills of counselling," Ms Lashchuk said.

"Theoretical perspectives are balanced by the application of experiential learning. The program answers not only the questions of 'what is happening?' in grief and trauma, but also 'how can I respond

appropriately?' The University is training an increasingly large pool of counsellors who are specifically equipped to do this work."

The Graduate Program covers topics such as bereavement, men's grief, grief in children and adolescents, the place of spirituality in grief, issues in death and dying, non-death related losses such as relationship breakdown and job loss, and facilitating grief support groups.

Counselling skills include dealing with trauma and crisis, responding appropriately to individuals and families in distress, and helping people to find meaning in their loss and hope for the future.

An information session for the above program will be held on Monday, November 4 at 6pm in the Eleanor Harrald Building (Level 2). For more information, contact Mara Lashchuk on (08) 8303 6273.

—Howard Salkow

New animal welfare officer

THE UNIVERSITY of Adelaide has a new Animal Welfare Officer, Dr Hazel Johnston.

Dr Johnson started in the role recently after completing a six-month stint at Primary Industries and Resources SA's Aquaculture office.

She works through the office of Deputy Vice-Chancellor (Research), Professor Edwina Cornish, and is based at the University's Medical School. She has a background of veterinary science and commercial diagnostic pathology, said she is looking forward to the challenge of the new position.

"Animal welfare is more than just animals in cages – the University has thousands of animals of all sizes in many locations and I am looking forward to ensuring it follows Best Practice conditions," she said.



COMING EVENTS

November 2002

FRIDAY, NOVEMBER 1

1.10pm Elder School of Music Lunch Hour Concert: Macquarie Trio featuring Nicholas Milton (violin), Michael Goldschlager (cello) and Kathryn Selby (piano) perform works by Haydn and Smetana. Elder Hall, admission \$4.

MONDAY, NOVEMBER 4

1pm History Department Seminar: "Ar, if a bloke was only understood!" C.J. Dennis and The Songs of the Sentimental Bloke" by Dr Philip Butters (English). Common Room 420, Level 4, Napier Building.

1.10pm Geographical and Environmental Studies Seminar: "Social planning and GIS for local government" by GISCA staff. Room 918, Level 9, Napier Building.

1.10pm Learning and Teaching Development Unit Seminar: "Developing transferable professional writing skills within PhD programs and research workplaces: a collaborative genre-based approach and its implications for research education" by Ms Margaret Cargill (Adelaide Graduate Centre). Seminar Room 2, Level 2, Schulz Building.

WEDNESDAY, NOVEMBER 6

1pm Environmental Biology Seminar: "Impact of management practices on arthropod community structure in Coonawarra vineyards" by Cate Paull (Environmental Biology). Lecture Theatre G03, Ground Floor, Napier Building.

4.10pm Physiology Seminar: "Cystic fibrosis: surprises & lessons about airways, and airway gene therapies" by Dr David Parsons (Women's and

Children's Hospital). Numico Seminar Room, Level 5, Medical School North.

THURSDAY, NOVEMBER 7

1pm Chemical Pathology Seminar: "An Introduction to Satellite Remote Sensing" by Professor William Cowley (Institute for Telecommunications Research). Seminar Room 1, 4th Floor, Reiger Building.

FRIDAY, NOVEMBER 8

12noon Networking the Middle lunch: "Managing stress in your staff". Balcony Room, Hotel Richmond. To register, phone Nicky Normandale on ext 35238 or email nicole.normandale@adelaide.edu.au

1.10pm Elder School of Music Lunch Hour Concert: Elder Conservatorium Wind Ensemble featuring Robert Hower (conductor) and Andrew Barnett (trumpet) perform works by Richard Rodney Bennett and Hindemith. Elder Hall, admission \$4.

4pm Obstetrics and Gynaecology Seminar: "Apoptotic cells in the developing fetus as novel targets in neonatal lupus" by Professor Tom Gordon (Flinders Medical Centre). Seminar Room, Level 6, Medical School North.

MONDAY, NOVEMBER 11

12.30pm Colgate Australian Clinical Dental Research Centre Seminar: "Why be down in the mouth?" by Associate Professor Tony Rogers (Dental School). CACDRC Board Room, Second Floor, Adelaide Dental Hospital.

TUESDAY, NOVEMBER 12

1.10pm Learning and Teaching Development Unit

Seminar: "Enhance your documents using University desktop templates" by Mr Peter Murdoch (LTDU). Seminar Room 2, Level 2, Schulz Building.

WEDNESDAY, NOVEMBER 13

12noon Promotion for Women Forum: This forum aims to encourage and support female academics to apply for promotions to levels B and C, and features speakers such as Vice-Chancellor Professor James McWha, Deputy Vice-Chancellor (Education) Professor Penny Boumelha, Professor Kay Schaffer (Social Inquiry) and Dr Judith Pollard (Physics and Mathematical Physics). Ira Raymond Room, Barr Smith Library.

5.30pm Centre for Biomedical Engineering Seminar: Student paper night. Hone Lecture Theatre, Ground Floor, Medical Building South.

THURSDAY, NOVEMBER 14

1pm Chemical Pathology Seminar: Departmental updates by Dr Don Anson (Genetic Engineering) and Dr Sharon Byers (Matrix Biology). Seminar Room 1, 4th Floor, Reiger Building.

FRIDAY, NOVEMBER 15

1.10pm Elder School of Music Lunch Hour Concert: Australian String Quartet featuring distinguished guest artist Li Wei (cello) perform Schubert's String Quintet in C major. Elder Hall, admission \$4.

MONDAY, NOVEMBER 18

Maths "Mini Spring School": "An introduction to the mathematics of string theory". Room EM G07, Engineering and Mathematics Building. For more information, visit www.maths.adelaide.edu.au/pure/iga/workshops.html

1.10pm Geographical and Environmental Studies Seminar: "Conservation of marine wetlands on the Mallala coast" by Dr Jan Carey (Geographical and Environmental Studies). Room 918, Level 9, Napier Building.

WEDNESDAY, NOVEMBER 20

10.10am Electrical and Electronic Engineering Seminar: "T-ray Biosensing" by Sam Mickan (PhD student). Room S112, Engineering Building South.

THURSDAY, NOVEMBER 21

1pm Chemical Pathology Seminar: "Stem Cell Therapy for CNS Pathology in the a-Mannosidosis Guinea Pig" by Aaron Robinson (PhD student). Seminar Room 1, 4th Floor, Reiger Building.

FRIDAY, NOVEMBER 22

1.10pm Elder School of Music Lunch Hour Concert: Beta Sigma Phi Music Awards, with four finalists from the Elder School of Music competing for a total of \$1800 in prizemoney. The winners will be announced at the end of the concert. Elder Hall, admission \$4.

MONDAY, NOVEMBER 25

1.10pm Geographical and Environmental Studies Seminar: "A history of the department" by Emeritus Professor Fay Gale (Geographical and Environmental Studies). Room 918, Level 9, Napier Building.

THURSDAY, NOVEMBER 28

1pm Chemical Pathology Seminar: "Beresford Wines" by Mr Rob Dunden (Beresford Wines winemaker). Seminar Room 1, 4th Floor, Reiger Building.

Engineering talent on display



THE INTELLECT and ingenuity of the University's best Engineering students went on display recently during the School of Mechanical Engineering's 2002 Project Exhibition.

The exhibition showcases the School's fourth-year Mechanical and Mechatronic Engineering students' ability to deal with both research and design projects.

In all, there were more than 40 projects on display, ranging from a pool-playing robot and a mechanical device which can easily move beer kegs to a surrogate human hip project and using microwave heating for weed control.

First prize went to Yee Ling Siew and Mahendran Sinathuraja for their project entitled "The influence of third phases on the performance of super duplex stainless steel welds".

Second prize went to a group of students who designed and built a Formula SAE vehicle. The students were Mark Berginett, Daniel Harris, Alex Marchuk, David Moloney, Mark Rosser, Sovann Thach, Jed Carmen, Nick Herath, Peter Marzec, Alex Munn, Craig Rundle, Luke Zoontjens, Chris Duffield, Michael Maloney, James McPherson, Warren Roget and Jason Sutton

The prize for best poster was won by Han Meng Goh, Hui Hoon Ng and Wei Khan Siew for their project entitled "Design of a new innovative coil"

The Holden prize was won by a team consisting of Justin Ghan, Will Robertson, Alexandra Thornton and Tom Radzevicius for their "Pool playing robot" project.

The MechTest prize went to Adrain Moo and Tong Huynh for their "Active Mirror Control" project, while the Dadanco prize was awarded to Romlea Bray and Lindsay Gordon for "Two dimensional jet in cross flow".

There were two winners of the CRC for Welded Structures prize: Josh Wickham, Grant Nelson and Tim Marshall for "the surrogate human hip project" and Yee Ling Siew and Mahendran Sinathuraja for "The influence of third phases on the performance of super duplex stainless steel welds".

—Ben Osborne



ABOVE: Mark Holt shows how to lift beer kegs the easy way with the mechanical handler he co-designed for the Project Exhibition.

LEFT: The pool-playing robot captured plenty of attention at the Project Exhibition.

NOTICE TO ACADEMIC AND GENERAL STAFF

ELECTION OF ACADEMIC STAFF MEMBERS OF THE UNIVERSITY COUNCIL

Wednesday 27 November 2002

Four nominations have been received for three vacancies. There being more nominations than vacancies, on Wednesday, 27 November 2002 there will be an election of three academic staff members of Council, each for a two-year term from 6 March 2003 to 5 March 2005.

The candidates are:

RODNEY JAMES CREWETHER
GRAEME CLYDE DANDY
PETER MAXWELL GILL
WILFRID ROBERTSON PREST

Academic Staff of the University who are on continuing or limited term contracts are eligible to vote in this election. Ballot papers will be sent automatically.

Ballots must be placed in a ballot box at the University before 6.00 pm on Wednesday, 27 November 2002 or posted or delivered to the Returning Officer at the University so as to arrive before 5.00 pm on that day.

Please note that the University of Adelaide Act 1971 is currently under review and may be amended before 5 March 2003. It is possible that Council membership categories will be changed. It therefore cannot be guaranteed that any or all staff elected will actually take up a position on the University Council. However, elections are proceeding in accord with current requirements.

SUSAN GRAEBNER
Returning Officer

DECLARATION OF RESULT

ELECTION OF GENERAL STAFF MEMBERS OF COUNCIL (TWO VACANCIES)

As there were two nominations for the two vacancies on Council, the vacancies being for two years from 6 March 2003 to 5 March 2005, I declare the following nominees elected:

JOHN CECCHIN
JANET ANN DIBB-SMITH

SUSAN GRAEBNER
Returning Officer

Lunch hour concerts finish 2002 in style

Four stunning concerts conclude one of the Elder School of Music's most successful seasons of Lunch Hour Concerts.

On Friday, November 1 the Macquarie Trio, considered to be one of Australia's leading chamber music ensembles, will return to Elder Hall for a performance of Trios by Haydn and Smetana. This outstanding piano trio is led by violinist Nicholas Milton (also leader of the Adelaide Symphony Orchestra), and features pianist Kathryn Selby and cellist Michael Goldschlager.

On Friday, November 8 trumpeter Andrew Barnett will perform the Concerto for Trumpet and Winds by Richard Rodney Bennett with the Elder Conservatorium Wind Ensemble conducted by Robert Hower. Also on the program is Symphony in B flat by Hindemith and Elegy by John Barnes Chance.

World class cellist Li-Wei joins the Australian String Quartet on Friday, November 15 for a performance of the String Quintet in C major by Schubert. Li-Wei was silver medallist at the 11th Tchaikovsky International Competition in Moscow and has since won the prestigious 2001 Naumburg Competition and been invited onto the BBC New Generation Artists' Scheme. Born in Shanghai in 1976, he moved to Australia at the age of 13 before accepting a scholarship to study with Ralph Kirshbaum at the Royal Northern College of Music in Manchester in 1995. He now lives in London and plays a 1720 Guiseppe Guarneri cello on loan from the Australia Council.

The final concert is on Friday, November 22 and features the presentation of the Beta Sigma Phi Music Awards. Two awards will be presented to outstanding undergraduates



World class cellist Li-Wei performs with the Australian String Quartet in a much-anticipated Lunch Hour concert on Friday, November 15.

currently enrolled at the Elder School of Music. The four finalists will each perform at this concert and at the conclusion the judging panel will announce the winners.

All of these concerts are held in Elder Hall at 1.10 pm. The doors open at 12.30 pm and tickets are available at the box office for only \$4 per person. The 2003 Elder Hall Lunch Hour Concert Series will commence on Friday 7 March.

OBITUARIES

Professor Sir Geoffrey Badger (1916–2002)

Sir Geoffrey Badger was born October 10, 1916. He was educated at Geelong College and Gordon Institute of Technology before moving on to the universities of Melbourne (MSc in Organic Chemistry 1938), London (PhD 1941) and Glasgow (DSc 1949).

He served as a research chemist in Imperial Chemical Industries in the United Kingdom from 1941–43. In 1943 he volunteered for the Royal Navy and became an Instructor Lieutenant. After the Second World War he joined the University of Glasgow as an ICI Research Fellow.

He returned to Australia in 1949 to accept a position as Senior Lecturer in the University of Adelaide and became Reader (1951) and Professor of Organic Chemistry (1955). He resigned in 1964 to become a Member of the Executive of CSIRO, but at the end of 1965 was encouraged to return to Adelaide to become Deputy Vice-Chancellor.

Professor Badger was appointed Vice-Chancellor in March 1967, completing a 10-year term in 1977. He then became Research Professor of Organic Chemistry at Adelaide, and retired from his Chair towards the end of 1979 to spend more time on his other activities.

During his time as Vice-Chancellor of the University of Adelaide, Professor Badger was revered by his personal staff and held in the highest regard by the entire University. He had a strong rapport with students, particularly during the time of student unrest over the Vietnam War. Professor Badger received the degree of Doctor of the University of Adelaide in 1980.

As a chemist, he was the author or joint author of more than 200 papers and several books, and he was elected to a



number of scientific bodies. He was a Fellow of the Royal Society of Chemistry, the Royal Australian Chemical Institute, the Australian Academy of Science, and the Australian Academy of Technological Sciences. He was also a Fellow of the Australian College of Education and the Australian Institute of Management.

He received both the H.G. Smith and the A.E. Leighton medals from the Royal Australian Chemical Institute, and

the W.D. Chapman Memorial Medal of the Institution of Engineers. He was awarded the ANZAAS Medal for service to the advancement of science in 1981.

Sir Geoffrey contributed in many ways to science and technology in Australia. He served as a member of the South Australian Committee of the Royal Australian Chemical Institute for several years and was South Australian Chairman in 1957. He was President of the Institute in 1964. He also served as a member of the Council of the Australian Academy of Science, as Secretary (Physical Sciences) and as President. He was President of the Australian and New Zealand Association for the Advancement of Science and presided at the 50th ANZAAS Congress in Adelaide. He became Chairman of the Australian Science and Technology Council in 1977 and Chairman of the Technological Change Committee in 1981.

In 1982 he was a member of the four-man committee that undertook an external review of the research and development activities of BHP. He was also appointed a non-executive director of Western Mining Corporation Holdings Ltd.

Recognition of his many achievements was given through his being awarded an Officer of the Order of Australia and the bestowal of a knighthood.

Although known throughout his distinguished career foremost as a chemist, Sir Geoffrey did not confine his writing to chemistry books. His great interest in the history of the exploration of the Pacific resulted in two major works, *Explorers of the Pacific* and *Explorers of Australia*, the latter of which was published just this year.

He is survived by his wife, Lady Edith Badger.

Dr Jon Telfer (1953–2002)

Dr Jonathan Robert Telfer, who passed away at the age of 49 on September 22, was associated with the University of Adelaide for much of his adult life.

His first contact in the early 1970s was a relatively brief one. By his own account, he was more concerned with exploring the extensive social opportunities offered by university life than to settle down to serious study. Having enrolled at the South Australian Institute of Technology and gone on to qualify as a social worker, Jon began his first career as a Probation and Parole Officer in what is now known as the Department of Correctional Services.

In the mid-1970s, however, Jon returned to the University of Adelaide to study anthropology. He thus began a second career route, which he somehow managed to run alongside and combine with that already well under way in the public service for the rest of his life.

Although a part-time student with many calls on his time, Jon excelled as an undergraduate. He was awarded First Class Honours despite being still in full-time employment and with an increasingly demanding workload in Correctional Services. Jon and his wife Julie, also a highly experienced social worker, shared a profound interest in adoption. The anthropology of adoption processes in a multicultural society became the subject of his PhD thesis. The originality of this

choice of topic was quickly matched by methodological and theoretical innovation.

Jon finished his PhD thesis (of outstanding quality) in record time in 1999, by which time he had gained an international reputation in his chosen field.

Invitations to contribute to international conferences in Europe and in North America were increasingly in Jon's mailbag when the seriousness of his illness became known early this year.

Significantly, although Jon mentioned growing recognition of his work with satisfaction and pride, it was always with the same modesty, casual style and good humour which had long endeared him to teaching staff and students in the university.

Over the past decade or so, Jon taught on a number of undergraduate courses in the Department of Anthropology. By virtue of being a dedicated as well as innovative teacher, he was extremely well thought of by his students. He also contributed to postgraduate and staff seminars with a combination of insight, even-handedness and generosity that can only be described as admirable.

The Department of Anthropology will sorely miss Jon, who was one of our most respected members. We extend our condolences to Jon's parents, Betty and George Telfer, to his wife Julie, and to their two daughters, Kristin and Miki.

—Adrian Peace



Jim Warburton (1917–2002)

James Wilfred Warburton, who died at Lawson, NSW, on October 10, was Director of Adult Education (later Continuing Education) in the University of Adelaide from 1966 to 1981.

He was born in Dunedin, NZ, on May 23, 1917, and after employment in the NZ Civil Service, graduated BA and MA in the University of Otago and worked with the university's extra-mural department as a tutor organiser.

He then moved to Australia, becoming Metropolitan Sydney Secretary of the Workers' Educational Association of NSW in 1955, and in 1958 was appointed Senior Lecturer in the Department of University Extension in the University of New England.

Jim's acquaintance with the NZ Department of Maori Affairs was the spur to his concern for the lives of about 200 part-blood Aborigines who lived at the Armidale town dump. He became president of the Armidale Association for Aborigines, which progressively worked for housing, employment, pre-school and health centres for these people, as well as accommodation of their young people in school hostels.

Jim continued this concern when he came to Adelaide. He arranged residential schools for Aborigines who were managing

Land Trusts at Point Pearce and Point McLeay and elsewhere, led a study tour of Aboriginal and non-indigenous people to New Zealand to observe Maori-Pakeha relationships, and arranged several intensive schools in the Pitjantjatjara language for teachers, social workers and police staff working with indigenous people in South Australia.

While in Adelaide Jim encouraged the organisation of adult education conferences and seminars on topics such as the future for Aboriginal people in SA, the future of television in Australia, the Vietnam War, the metropolitan Adelaide transport scheme, and the Federal Government's health care scheme.

The idea of adult education by a university radio station was his, and Radio 5UV (the first community radio station in Australia) was made possible by the late Ken Stirling's donation of \$100,000 to the University of Adelaide in 1970.

He was a true believer in the role of a university in promoting democratic citizenship and after retirement was a regular discussion leader in the University of the Third Age in SA and NSW.

He was awarded the Medal of the Order of Australia in 1983 for service to the community. He is survived by his wife Elizabeth, his daughter Hilary and his son Ben.

—Colin Lawton



Golden return for 1952 graduates

The clock was turned back recently for more than 60 University of Adelaide alumni as they attended the 1952 Golden Jubilee Commemoration Ceremony at Bonython Hall.

Travelling to Adelaide from as far away as the UK and Malaysia, the graduates of 1952 were represented to current day Vice-Chancellor, Professor James McWha.

The Golden Jubilee Address was given by Professor Fay Gale, herself a 1952 graduate.

Professor Gale is a former Pro Vice-Chancellor and Professor of Geography at the University of Adelaide, and was Vice-Chancellor of the University of Western Australian from 1990-97.

She questioned whether today's university students do in fact have it easier than their counterparts of 50 years ago, due to government under-funding and HECS payments. She urged the graduates of 1952 to support the University of Adelaide as it strove to retain and improve its status as one of the leading universities in the country.

The ceremony was followed by a lunch in Union House for graduates and their families, and highlighted by a toast given by 1952 graduate Dato Dr G. Sreenevasan.

Dato Sreenevasan is believed to be the University's first graduate under the Colombo Plan, and is one of the university's most respected Malaysian alumni.

He said the training and guidance he received not only at the University, but as a resident of St Marks College, has held him in good stead for this successful career.

"It was responsible in cultivating in me a high sense of responsibility and duty not only towards my patients, but also to every social or professional activity in which I was involved," he said.

"In fact, I could say that my years at the University of Adelaide and St Marks have been some of the best years of my life."

—Ben Osborne



More than 60 University graduates from 1952 attended the Golden Jubilee Commemoration Ceremony at Bonython Hall. At the centre front are Professor Fay Gale, who gave the Golden Jubilee Address, Vice-Chancellor Professor James McWha and Alumni, Community Relations and Development Chair the Hon. Greg Crafter. Pictures: Ben Osborne.



Distinguished Malaysian graduate Dato Gopal Ayer Sreenevasan (second from left) attended the Golden Jubilee Commemoration Ceremony with his wife Visalakshi Sreenevasan (second from right) and grandchildren Gokul Radhakrishnan (left) and Gayathri Raman.



Catching up at the Golden Jubilee celebrations were 1952 Arts graduates (from left) Winifred Sarre, Marie Gill and Fay Gale.

Rowing master's golden haul

KEITH Le Page is another University of Adelaide rowing success story: the former medical student recently won multiple world titles and trains for eight hours a week.

He's also 76 years old.



Keith Le Page and his haul of six medals from the World Masters Games.

Dr Le Page returned to the University recently to take part in the Golden Jubilee celebrations, after graduating in 1952 with a Bachelor of Medicine and Bachelor of Surgery.

In early October, he won six medals at the World Masters Games in Ballarat: two gold, one silver and three bronze.

He won gold in the coxless four and mixed eight (which comprises four men and four women), silver in the coxed four I grade (for competitors 75 years and over), and bronze in the coxless quad sculls, coxed quad sculls, and the "regular" eight.

Two of his medals – the gold in the coxless four and bronze in coxless quad sculls – even came in a University of Adelaide boat, due to the respective teams hailing from the University's rowing club.

The former Norwood premiers footballer still practices psychiatry in Adelaide and took up rowing a few years ago to keep fit, never dreaming that he would end up among the world's rowing elite for his age group.

"I practice rowing five days a week and spend two to three hours in the gym a week as well," he said.

"The group I train with are all a bit younger than me, so it's a real challenge trying to keep up with them – in fact, it's a matter of survival!"

—Ben Osborne

ALUMNI NEWS

Mares-Eaden Fund

Donors to the Mares-Eaden Fund were thanked for their generous support recently at a function hosted by Vice-Chancellor Professor James McWha, the Mares-Eaden Co-Patrons and the English Department of the University of Adelaide.

Professor McWha acknowledged the success of the appeal, which has to date raised more than \$11,000. The money raised will provide a perpetual prize in Shakespearean and Early Modern English Literary Studies in memory of Tim Mares (1925-2001) and Robin Eaden (1943-2001). The inaugural prize will be awarded later this year.

The Barr Smith Library is also part benefactor of the late Robin Eaden's bequest, and Tim Mares's papers will also be given to the Barr Smith Library.

Cornell chapter

The Cornell Chapter has re-scheduled its AGM and Annual Dinner from Friday, November 22, to Friday, November 15.

This has occurred in order to make it possible for the Hon. John Hill and his wife to be present at the occasion. The Dinner will be held in the Ball Room (formerly Senior Common Room) at St Mark's College, 45 Pennington Terrace, North Adelaide, beginning at 7.00pm for

7.30pm. It will be preceded by a short AGM, beginning at 6.00pm, at the same venue.

Bookings for the Dinner (BYO), which will also include a live musical performance, must be made in advance through the Alumni, Community Relations and Development Office, 230 North Terrace, by Monday, November 11 (phone 08 8303 5800). Cost: \$55.00.

ROCA Award winner

One of Australia's leading biological scientists, Dr Graham Mitchell AO, is the recipient of the Roseworthy Old Collegians Association's Award of Merit for 2002.

The annual Award recognises a ROCA member who has made a meritorious contribution in any field of agricultural activity and/or ROCA or community affairs.

Dr Mitchell graduated from Roseworthy Agricultural College with a Diploma of Agriculture in 1960, going on to obtain a Bachelor of Veterinary Science from the University of Sydney in 1965 and a PhD from Melbourne University in 1969.

Since then he has been Director of the Royal Melbourne Zoological Gardens, and Director of Research of Australia's largest developer of ethical human biologicals and veterinary products, CSL Limited.

Extra strings in bow for ASQ's new season



The Australian String Quartet: (from left) Natsuko Yoshimoto (violin), James Cuddeford (violin), Jeremy Williams (viola) and Niall Brown (cello). Photo: courtesy of Jacqui Way photography.

THE Australian String Quartet has launched its new season—and a new permanent member of the team—for 2003.

The ASQ's world-wide search for a new viola player has ended with the appointment of UK native Jeremy Williams.

A graduate of the Guildhall School of Music, Mr Williams began his professional life with the London Symphony Orchestra, and has been dedicated to chamber music ever since joining the internationally acclaimed Delme String Quartet.

A member of the Nash Ensemble from 1986-1991, and a founding member of the York Piano Trio, in 1990 he formed the Beethoven String Trio of London.

From 1998-2002 he was principal viola with the Hong Kong Philharmonic. He has recorded for the labels Hyperion, Meridian, Signum, Marco Polo and Virgin.

"Jeremy comes to ASQ with a marvellous international track record," said ASQ General Manager Mr Stephen Block.

"We received scores of applications from around Australia and the world, but a quartet is a tightly balanced mechanism and finding just the right person is a considerable challenge on many fronts."

Mr Williams will move to Australia in the New Year with his wife, Yuen Yum San (a violinist), and two daughters to take up his new position.

"I am immensely looking forward to working with people who are so dedicated to the great quartet repertoire," Mr Williams said.

"In London, chamber music was the focal point of my musical life, and to discover the wonderful possibility of resuming this in Australia is both exciting and a great personal challenge.

"It will also be fantastic to live in a great cricketing nation!"

Mr Williams has already fitted seamlessly into the ASQ, having played with the group during their last concert tour for 2002, last month's Storm and Passion.

More changes are in store for the ASQ's season next year, with Brisbane being added to the subscription series.

"With the support of our corporate sponsors ASQ has been able to steadily expand its subscription series year by year, to truly make us the quartet for all Australians. Our series now includes Adelaide, Brisbane, Melbourne, Perth and Sydney," said Mr Block.

More guest artists are planned to join the ASQ for the 2003 season.

"In May we will perform Brahms' beautiful Clarinet Quintet with Brisbane-based clarinetist Paul Dean, and in November his brother Brett Dean (viola) joins us with cellist David Pereira for Schoenberg's extraordinarily moving *Verklärte Nacht* (Transfigured Night)," Mr Block said.

"Pianist Michel Dalberto has been particularly keen to perform the Franck Piano Quintet with us, and we welcome him on his first chamber music collaboration in Australia for our July and August performances."

In 2003, the ASQ will also tour the UK, Austria and Hong Kong.

There is also a new benefit for ASQ subscribers, who are encouraged to bring "two friends for free in 2003", with each subscriber receiving a voucher redeemable for two tickets to an ASQ concert of their choice.

Subscription enquiries can be made on freecall 1800 040 444, via email asq@asq.com.au or visit www.asq.com.au

The Australian String Quartet is quartet-in-residence at the University of Adelaide's Elder School of Music.

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NEWSMAKERS

People use protective mechanisms to handle stress and trauma in dealing with events such as the Bali terrorist attack, according to clinical psychologist **Brian Tuckfield**. In an interview with 5AA (October 20), he said most people recover from such events in a natural way in their own time. And sometimes do not even require advice from experts or counsellors.

Dr. John Bruni says we are still having a tough time fleshing out the defence forces we have. Interviewed on 5AA (October 14), he said we have under crewed ships and there is a crisis with the Air Force. He said the Australian Defence Force needs funds to ensure we don't have undermanned units.

Oliver Crawford, a 1997 Bachelor of Agricultural Science (Oenology) graduate, has been chosen as The Wine Society Young Winemaker of the Year 2002, The Angaston Leader reported (October 23). Crawford manages white winemaking at Penfold's Nuriootpa Winery.

Honours continued to be showered on former state governor Dame Roma Mitchell. Scientists **Dr. John Jennings** and **Professor Andrew Austin** have named a newly-described species of wasp after Dame Roma (The Advertiser, October 24). *Pseudofoenus mitchellae* is among 40 of the species listed in the paper by the scientists.

The University of Adelaide can no longer remain the city's "best-kept secret" for it to

thrive in the 21st century, **Professor James McWha** recently said in an address to all staff (The Advertiser, October 24). He said the University must make evolutionary, not revolutionary changes.

Electronics engineer **Bruce Johnson** has received a commendation for designing an advanced weather radar system (The Advertiser, October 21). His invention has been built and commercialised by the University of Adelaide's Atmospheric Radar Systems.

Urbane, reticent, modest, self-controlled, wise, full of knowledge and easily approachable is how **Sir Geoffrey Malcolm Badger AO** was described after retiring as

Vice Chancellor in 1977 following a 10-year term. He died September 23 (The Advertiser, October 12). Journalist Stewart Cockburn in a 1977 profile for The Advertiser noted Sir Geoffrey's ability to "disarm his critics and detractors by shrewdly anticipating their assaults and catching them off-balance before they could move".

For the second time in the eight-year history of the Australian National Pony Club Championships, the Pony Club of South Australia has staged the event at Roseworthy campus (Gawler Bunyip, October 10). **Professor Simon Maddocks** and **Bernard Arnold** and campus staff were praised for their support.