

# lumen

SUMMER 2004

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Improving the plight of millions

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CASM's 30-year success

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New Chancellor speaks

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One man's love feeds research

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Rich past, fertile future

LIFE IMPACT – THE UNIVERSITY OF ADELAIDE



**I** was thrilled to hear of *Lumen's* most recent national award. Such recognition, the details of which can be found in this very publication, is clearly well deserved. With each issue, *Lumen* magazine aims to inform and inspire. It is a fine publication, and I hope you will find that this issue keeps up the high standard.

The diversity of stories is immense, but most have one thing in common: they are about people who have been touched by their experiences at the University of Adelaide, and who are now making a difference in their respective fields – either through giving back to the University community, or giving to the community at large.

Among the University's great successes are the winemakers that have been so instrumental in shaping Australian wine. Their past successes, as well as new directions for winemaking and business, are celebrated in our cover stories. In fact, it would have been possible to produce an entire issue devoted simply to this topic, but there are so many other stories to tell!

These other stories include: an interview with our new Chancellor, The Hon. John von Doussa QC, who we welcomed to the University community in July; great graduates such as Dr Basil Hetzel, whose work in iodine deficiency disorders has affected many lives around the world and has earned him the title of Living National Treasure; and Greg Crafter, who has done an outstanding job as Chair of the Alumni Association.

Graduates young and old are featured throughout this issue: Young Achiever of the Year Dr Erin Symonds talks about her quest since childhood to make a positive impact on people's health and well being; and we hear from a 1936 graduate who is doing what he can to support Alzheimer's research.

As a recipient of *Lumen*, I hope you can feel proud of each issue and the stories it brings, as well as feeling proud about the many activities of the University of Adelaide, its staff, students and graduates. We appreciate your continued support.

**PROFESSOR JAMES A. McWha**

Vice-Chancellor and President

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The *Lumen* masthead is derived from the University of Adelaide motto "Sub Cruce Lumen" – the light (of learning) under the (Southern) Cross.

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# Village comm

## to set the standard

*Second-year international Media Studies student Sukhmani Khorana provided the ideal endorsement when the University announced plans in July for the development of a 400-bed student village.*

"The sheer value of this initiative for incoming students is not only reflected in the mere idea of a 'village', but is also clearly illustrated by its proposed structure, landscaping, management and security arrangements," she said.

"The location could not be better. Situated on Grote Street, it is in close proximity to the University's North Terrace Campus, the Adelaide Central Market and recreation such as the Gouger Street restaurants."

In setting the world standard for university accommodation with an emphasis on student well-being and community development, the first stage of The University of Adelaide Village will be delivered in July 2005 and will consist of 33 townhouses that differ in design and size.

Many of the townhouses are four stories with decks and rooftop gardens. The living area for each townhouse is on a separate floor to the bedrooms, ensuring peace and quiet is always maintained.

The second stage will be completed in February 2006 and will contain 18 townhouses plus a six-storey apartment building consisting of 39 apartments. The apartments will range in size from one bedroom to four bedrooms.

All townhouses and apartments have been carefully designed to meet residents' needs in a progressive academic and community environment.

In relaying some of her "lonelier" experiences on arriving in Adelaide almost two years ago from New Delhi, India, Ms Khorana said the community environment would help those students without friends or family in Adelaide.

"Some of the challenges I initially faced are not likely to affect those

international students who reside at The Village.

"The Village will help them ward off their sense of isolation through its mixed community environment, and it will give them the cohesive experience of a village amidst the strangeness of a city," she said.

At the turning of the sod ceremony earlier this year, Vice-Chancellor Professor James McWha stressed there would be tight security at The Village.

"The personal security of The Village residents is one of the University's highest priorities and access into The Village is only possible with the use of the resident's identification card.

"Closed circuit TV cameras and an after-hours onsite security guard will assist in maintaining a high standard of security. And an after-hours shuttle bus from the University to The Village will be available to all students," Professor McWha said.

And for Ms Khorana, who delivered a short speech at the July ceremony, this project speaks volumes for the University's commitment to its students.

"I am here (at the turning of the sod) because I have personally experienced the sheer need for such an initiative for new students, and because I am confident about the high standards of this project.

"I am proud to be a part of the University of Adelaide, an institution which is truly committed to the interests of its students. This new initiative is a tangible sign of the University's commitment, and as an overseas student, I commend the University for it," she said. ■

Story **Howard Salkow**



# unity





# ART, SCIENCE, PASSION — AND TRADITION

*In our cover story, HOWARD SALKOW samples  
the past, present and future of the University's  
winemaking endeavours.*



*"Today, there is hardly a winery of any importance that does not have a Roseworthy graduate at the helm or in control of wine production."*

In an excerpt from his foreword to Geoffrey C. Bishop's *Australian winemaking – The Roseworthy Influence* (1980), Brian Barry, Chairman of Wine Judges, Adelaide, Canberra and Perth, accurately portrays the importance of an 1879 decision by the South Australian Parliament to establish the Roseworthy Agricultural College.

It's therefore hardly surprising that the Who's Who of wine in Australia attended Roseworthy. The names roll off the tongue with the same delicate ease as the fine wines produced by these individuals over many decades: Haselgrove, Lehmann, Knappstein, Angove, Hardy, Hunter, Burge, Hamilton, d'Arenberg, Hickinbotham, and the list continues.

Today, these and other wineries play a significant role in South Australia, consistently producing around 65% of Australia's wine exports.

According to the Australian Bureau of Statistics, the value of South Australia's wine exports has grown from \$173 million in 1992 to \$1.2 billion in 2001. Wine is a major source of export revenue for South Australia, accounting for 14% of South Australia's total exports in 2001.

John Angove, of Angove Wines, says Australia is on track to becoming a key player in the wine world.

"The new world, being the wine producing countries of Australia, New Zealand, USA, Chile, Argentina and South Africa, are eating away at the hold the old world has always had on the global wine industry, and there appears to be no turning back as more and more consumers become comfortable with new world wines and in particular with Australian wines.

"This has got to be a great bonus to South Australia and it is important that this state continues to hold its pre-eminent position in the Australian wine industry," Angove says.

And as more South Australian wine is exported overseas, wine-related careers are thriving along with this country's reputation as a producer of quality wines.

"There's a fair bit of romance in the industry," says Professor Steve Tyerman, the University's Wine Industry Professor of Viticulture and Head of Wine and Horticulture, who is based at the Waite Campus.

"If you have got a science bent, it's got that ability to bring out an artistic flair while still using a strong science base. And there is nothing to say you won't become a famous winemaker."

Some have pursued this dream, including postgraduate students who ditched computer technology or accountancy positions to enter the wine industry. But Professor Tyerman cautions the uninitiated that winemaking requires great dedication.

"Most wine-related university courses take three years and some of the larger corporate vineyards put their employees through years of training after they graduate.

"There is one thing employers are looking for and that is a passion for the subject," he says.

Professor Tyerman is also confident the wine job market will continue to prosper.

"There's been suggestion about a flattening off. I do not think that's the case because of an increase in exports.

"We have just reached a point of exceeding domestic demand in terms of exports, and even though we've plateaued in the UK, we're opening up the German and US markets where it is certain to take off," he says.

The success of the University's wine courses at Roseworthy can, in many ways, be attributed to the introduction of the Diploma Course in Oenology in 1936. In this context, much of the credit must go to Alan R.

Hickinbotham – or 'Hick' – who was charged with constructing, developing and directing the course until 1948.

It is generally believed that Hickinbotham laid the foundation for the Oenology course, and to quote Brian Barry, "passed on his analytical and inquiring approach to winemaking to his oenology students. They were well trained never to take anything on face value in winemaking, but to go back to basic scientific principles and prove the technique from there".

In capitalising on this solid foundation, the University has taken its teaching to a new level.

"Our programs have a strong Roseworthy tradition. We pay a lot of attention to close one-on-one teaching, particularly in the winemaking and viticulture practical subjects.

"We also get substantial industry support through guest lectures and visits which add substantial credibility to our courses. Our recent changes are reflected in the industry. We now concentrate more on waste management, packaging, sensory analysis (from first year) and sparkling winemaking," says Professor Tyerman.

Last year the University further raised the bar in leasing the National Wine Centre from the South Australian Government.

The Wine Centre is not only good for raising awareness of the University, it is extremely popular with the students. Its size is also a boon; already Busby Hall has proven to be an ideal venue for wine sensory analysis, and students have been exposed to new formats of sensory analysis rather than the older style sensory booths.

In 2007, the Centre will be staging the next International Grapevine Physiology and Biotechnology conference, despite stiff competition from France and Italy. ■

Story **Howard Salkow**



*Wine science and horticulture graduates aren't the only ones making a name for themselves in wine.*

# WINEMAKER IS ARCHITECT OF

**A**listair Angus has made a series of smart decisions in his life. If you prod hard enough, the affable architect will readily agree that his marriage to Susan in 1978 opened up many exciting opportunities.

If you probe even further, he'll concede that not in his wildest dreams did he believe that he would not only own a vineyard and produce the top quality Angus Wines, but also provide architectural and project management services to a range of small, medium and large wine companies.

"You can safely say that I have the best of both worlds. I enjoy being an architect and I am equally passionate about wine and the people associated with the industry," he says.

But Alistair is quick to point out that he only manages the operational side of Angus Wines, while Susan oversees the vineyard and wine production. "We have a simple rule in our household: I am not allowed to touch anything that grows."

The 1965 University of Adelaide graduate began his career as a commercial architect. He worked in different Australian states and London before joining fellow Adelaide graduate Andrew Dowie, and in 1991 they formed Angus+Dowie Architecture, basing their offices in McLaren Vale. Their specialisation is within the wine industry and they have worked for some of the biggest names in the sector.

In many ways, you have to go back to 1988 to truly appreciate how things would change in Alistair and Susan's lives, which would ultimately challenge their fortitude, resilience and character.

In that year they bought their



*“We have a simple rule in our household: I am not allowed to touch anything that grows.”*

current Sturt Ridge property on Hindmarsh Island, at a time when few people had set up home there and years before the bridge was constructed. With its breathtaking and uninterrupted view of the Coorong, the initial plan was to create a scenic holiday retreat.

Seven years later, "when the penny dropped" and amid much cynicism and constant warning that the soil was poor, and that it was the worst piece of land on the block, they planted a vineyard: six acres in 1995 and a further six the following year.

For a time, they believed the locals were right when nothing would work.

"In the first year we got hit with an overspray of a herbicide, which

defoliated everything including the garden.

"The next year we had a black frost. I went out in the morning to find the vines hanging, resembling limp black lettuce, and the following year we were subjected to 40-knot winds and four inches of rain, forcing us to re-trellis," recalls Susan.

With Alistair providing the support, Susan prevailed, and with her delicate and passionate touch they overcame adversity. Today their Semillon and Shiraz wines are not only sought after in Australia, but can be found in parts of Europe, the UK and Asia.

To complement the success of their winery, Alistair and his partner saw the need to set up their architectural business in McLaren Vale. And as he puts it, "if the objective was to specialise within the wine industry, it made good business sense to be based in the wine country".

"This was a big move, but a good decision. In addition, it was vindicated when people realised we were serious about providing our expertise in the wine area," he says.

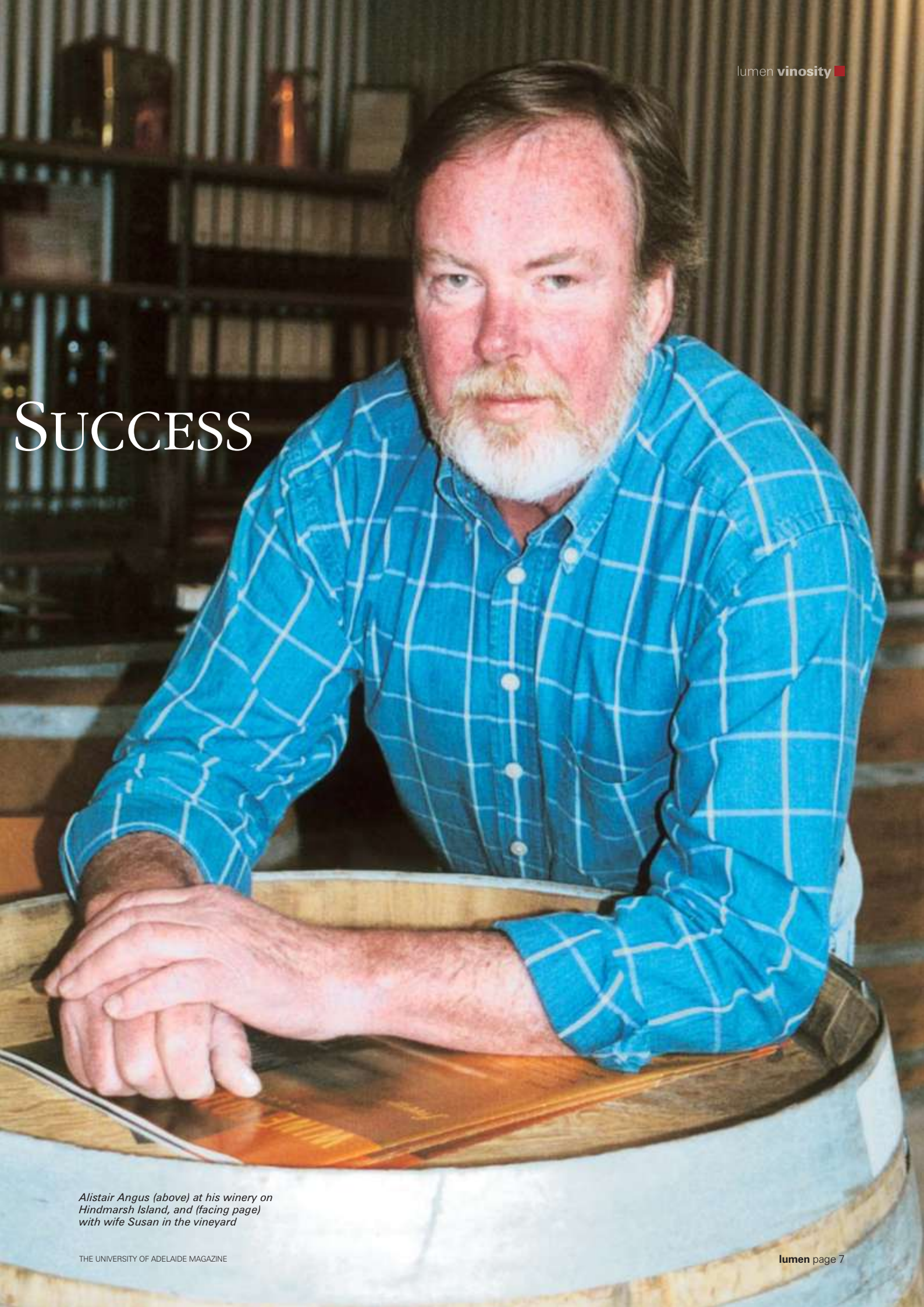
The decision paid off handsomely and they now boast a client list that includes Beringer Blass (Wolf Blass, Saltram, Rothbury, Jamieson's Run), Hardy Wines, Yalumba, Penny's Hill, Rosemount and Scarpantoni.

And as Angus Wines approaches its 10th anniversary and Alistair celebrates 40 years as an architect, he and Susan will be heading overseas in 2005 for a well-deserved holiday. You guessed it, to sample wine and check out the architecture. ■

Story and photos **Howard Salkow**



# SUCCESS



*Alistair Angus (above) at his winery on Hindmarsh Island, and (facing page) with wife Susan in the vineyard*



# TOASTING GLOBAL TIES



**T**he University of Adelaide has extended its wine expertise to the shores of the Fairest Cape, with the signing of a significant agreement with the University of Cape Town (UCT), South Africa.

In an initiative which has the potential to dramatically change postgraduate study in the wine trade, UCT's Graduate School of Business has teamed up with the University of Adelaide to create South Africa's first degree program to focus on the business side of the wine industry.

According to Professor Steve Tyerman, Wine Industry Professor of Viticulture and Head of Wine and Horticulture at the University of Adelaide, this will help to build much-needed leadership and management capacity in South Africa's burgeoning wine industry.

"The broad vision is to establish an international centre of academic excellence in wine business management," Professor Tyerman said.

"Being able to do this allows us to

combine the best of the University of Adelaide's recognised excellence in wine technology and wine marketing with the UCT Graduate School of Business' proven success in accelerating management and executive development.

"Both universities recognise the importance of establishing a program that makes their respective strengths accessible to potential participants beyond their immediate catchment area, and that the outcome would be a stronger and more effective program for all."

Professor Tyerman also acknowledged the vision and hard work of University of Adelaide Wine Business academics Dr Johan Bruwer and Dr Elton Li in establishing the joint program. "Without their vision and international links this would not have materialised," he said.

Mr Frank Horwitz, Director of UCT's Business School, said the joint venture had come about in response to a need expressed by the industry.

*(From left) University of Adelaide Deputy Chancellor Brian Croser celebrates the signing of the agreement with UCT's Frank Horwitz*

"The UCT Business School recognised that the South African wine industry has been catapulted into the global market in the post-apartheid era with a dearth of trained managers to handle the changed business circumstances," he said.

The program incorporates three co-branded postgraduate qualifications – a certificate, diploma, and a Masters degree in wine business. Students will be given insight into everything from the nature and purpose of financial, managerial and cost accounting, to the structure, mechanisms, regulatory agencies and complexities of the world wine market.

Coursework will be conducted at the UCT campus with input from the respective faculties and industry. Graduates will be alumni of both universities. ■

Story **Howard Salkow**





Water is an issue that affects billions of people worldwide – and it's an issue in which a new Adelaide-based centre plans to have a major impact.

# A new watermark

**T**he International Centre of Excellence in Water Resources Management is a consortium of 13 education, government and industry partners, including the University of Adelaide.

The interim CEO of the Centre is a former Head of the University's School of Civil and Environmental Engineering, Professor Graeme Dandy. Key financial contributors are the Federal Government (\$6.7 million over three years), the South Australian Government (\$630,000 over three years) and the six university partners (\$2.1 million over five years).

The consortium will establish an international network of partners interested in water resources management, education, training and research.

It will also develop new courses and will market and offer a suite of programs in water resources management, ranging from short courses to TAFE courses, Bachelor degrees, Masters degrees by

coursework and PhDs at participating educational institutions across Australia.

"The International Centre of Excellence will be developing new programs that will bring the partners together. This makes it a lot easier to market these courses overseas, which in turn makes it much more attractive for international students to come to Australia," Professor Dandy says.

"Our international focus goes beyond attracting students to Australia. A large component of what we will be doing includes the provision of online programs so students can further their education in their home countries."

The Centre aims to attract students like Wai Kuan Foong, a Civil and Environmental Engineering PhD student at the University of Adelaide, who hails from Kuala Lumpur, Malaysia.

After completing her undergraduate degree in Adelaide, she returned home to Malaysia to work in industry for a couple of years – but has now come back to her alma mater for a postgraduate qualification.

*Civil and Environmental Engineering  
PhD student Wai Kuan Foong*

She is studying the use of optimisation algorithms – and in particular, one based on the way ants behave and interact – to tackle problems associated with scheduling in hydropower plant maintenance. Her research is supported by Hydro Tasmania and EngTest, the School of Civil and Environmental Engineering's commercial arm.

"I can see the Centre being very attractive as a 'one-stop shop' for not only overseas students, but professionals who are already in the water industry," Wai Kuan says. "I think it is important to further your qualifications at all stages of your career, and I think the new Centre will be highly regarded overseas because it will be flexible and offer something for everyone." ■

Story and photo **Ben Osborne**



# 30 years of making music





(Opposite page, from left) CASM student Asta Uren and CASM staff members Eddie Peters and Grayson Rotumah

(Left) Jardine Kiwat performing as part of a CASM band on the Barr Smith Lawns earlier this year



(Above) CASM band Urban Corroboree performing at the "Sing Loud Play Strong" concert in Darwin in 1989

(Left) CASM students outside the Finnis St studios circa 1982 (from left) Andrew Donnelly, Monty Lovett, Getano Bann and Jardine Kiwat

*From a soup kitchen to a hi-tech studio,  
CASM has come a long way in 30 years.*

The University of Adelaide's Centre for Aboriginal Studies in Music (CASM) celebrates its 30th birthday in 2005.

Now with state-of-the-art recording facilities and housed in the former Alumni House on Kintore Avenue, it's a far cry from the days of rehearsing in church soup kitchens.

Someone who has been with CASM for most of its 30 years is one of its coordinators, Jardine Kiwat.

He remembers the early days of CASM, when despite its status as the first institution of its type for Aboriginal musicians at an Australian university, it struggled for recognition and support.

"I started off with CASM in the early 1980s and we used to have to rehearse in the soup kitchen at

St Paul's Cathedral in Pulteney Street – it was the only place we could find," Jardine says.

"The audience used to be homeless people who were coming in for the soup, but in a way, they were a good audience, because they let you know exactly what they thought of what you were playing.

"We always seemed to be having our funding or operations reviewed, but there were a lot of people that believed in what we were doing and now we've lasted 30 years and are still going strong."

In the late 1990s, CASM moved into its Finnis Street recording studio, where it produced its first compilation CD in 2000. It is now located in Alumni House, where it offers an excellent recording studio at

competitive prices to local indigenous and non-indigenous musicians alike.

"The main reason we are here is that we give indigenous musicians an educational stepping stone for a career in the industry, but we are starting to become more than that," Jardine says.

"Word is starting to get out into the broader Adelaide music community about the services we provide and we are seeing more and more bands who have had no previous contact with CASM or the University record in our studios and utilise our facilities.

"We are looking forward to our 30th birthday next year, which will acknowledge where we have come from, but just as importantly also show where we are heading – the future is exciting." ■

Story **Ben Osborne**



# A Life in the Law



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In July 2004, The Hon. John von Doussa QC was appointed the University's 14th Chancellor in its 130-year history. In this interview he speaks to *Lumen's* HOWARD SALKOW about his life, values and the law.

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**“** *I was fortunate to have been tutored by some excellent teachers who encouraged research and attention to basic principles of the law.* **”**

**Q1**

Your family has been part of the Adelaide community since 1847. Does your family history extend beyond that date?

**A1**

My forebear who arrived in South Australia in 1847, came from Detmold, Prussia. He was then a young single man, and the rest of his family remained behind. I know little about them or about their earlier history. That remains a topic for research when I have the time.

**Q2**

Did anyone influence you in terms of the career you chose?

**A2**

Yes, very definitely. I grew up in Mount Barker where my father was a solicitor in a practice commenced by his grandfather in 1872. He was keen for me to continue the family legal tradition and encouraged me from an early age to strive to be a lawyer.

The late Justice David Hogarth, in whose office I was an articled clerk, persuaded me and my father that I should practice law in Adelaide, and I never joined the family practice. I was fortunate with the passage of time to be appointed a judge on the Supreme Court of South Australia, and that led on to other appointments.

**Q3**

Were you taught strong values as a child, and how has this influenced you in both your career and life in general?

**A3**

I may not be the best judge of that, but I think the answer is “Yes”. I would like to think I have strong values that have influenced me in my professional life. I am one of those who think values are mainly learned in the family setting at a young age.

**Q4**

In May 2003, you were appointed to a five-year term as President of the Human Rights and Equal Opportunity Commission. What have you achieved and what do you still hope to achieve?

**A4**

The statutory charter of the Commission is to promote and protect human rights. Foremost amongst the functions of the Commission intended to achieve these objects is that of human rights education. I have endeavoured to keep the activities of the Commission focused on educational programs that are practical and which cause people to recognise and respect the human rights of others, especially those who are members of disadvantaged minority groups in our community.

Part of my time is concerned with considering complaints concerning allegations of unlawful discriminatory conduct, or other conduct that is said to be inconsistent with human rights recognised by Australian domestic law. The investigation and resolution of these complaints has a large educational impact on behavioural patterns in the community. I think the endeavours of the Commission, and its State counterparts, are significantly altering community attitudes about inequality on the basis of sex, disabilities, race, age and so on. There is still a way to go, but particularly in the workplace there is a much-improved understanding of equality issues.

The education function also underlies the many submissions that the Commission makes to government on human rights issues raised by proposed legislation, and government policy, for example, recently by proposed anti-terrorism measures, the recent age discrimination legislation, same sex marriages, and immigration policies.

**Q5**

You have vast experience in the practical legal training of law graduates. Do you believe they are sufficiently prepared on leaving university?

**A5**

This will always be a contentious issue, but I think law graduates are now given as much practical training as is reasonable before they go into the workplace, and that they are adequately trained for that event. Thereafter they will enter on a very steep learning curve and gain many more and new skills, but this learning is really only possible in the real-life situation that will confront them. The practical training that is provided today is vastly superior to the average training that new law graduates received in years past.

**Q6**

How has being a graduate of the University of Adelaide impacted your career and life in general?

**A6**

Very beneficially! I was fortunate to have been tutored by some excellent teachers who encouraged research and attention to basic principles of the law. The reasoning skills learned under their direction have been very valuable both in the practice of the law, and generally. I am proud to be a graduate of this University.

**Q7**

Serving in the Supreme Courts of Fiji and Vanuatu, is there much difference in the application of the law in the two countries?

**A7**

The legal systems in both these nations are strongly rooted in the English common law, and both have a Westminster-style parliamentary system of responsible government.

*continued on page 14*

# A Life in the Law

*continued from page 13*

For that reason there are close similarities with the Australian legal system. However, the context in which the law operates is very different, especially in Vanuatu where access to legal assistance is very difficult for most of the community. When allowance is made for the resource difficulties of these nations, I think the administration of the law in both places reflects a healthy understanding of the rule of law.

## Q8

Do you subscribe to the notion that the "rich and famous" – OJ Simpson to use one example – have the resources to manipulate the legal system using high-powered lawyers?

## A8

Regrettably imbalances of power – arising from wealth, wisdom or social status – at times do impede the equal treatment of people before the law. Legal aid services are underfunded and overstretched, and there are many people who are unable to get adequate legal assistance. It is not always possible for the courts themselves to identify and counter these kinds of imbalances, although in very many instances these days courts do so.

## Q9

As a Queen's Counsel practising in South Australia, in what area/s of the law did you specialise? What motivated these choices?

## A9

My areas of practice were largely dictated by opportunity and chance. I practised in many areas of common law work, especially insurance, and compensation law, industrial law and commercial law.



## Q10

What has motivated you throughout your career and are you still hoping to achieve more?

## A10

Looking back, I am not sure that I can identify a particular motive. I am sure that at different stages in my progress the motivations have been different, ranging from the basic requirement of feeding the family, to the high ideal of trying to help people who obviously need assistance. Presently my hopes are focused on making a success of the positions I am lucky enough to hold, and being a loving member of my fairly large family.

## Q11

Are you able to push everything aside and 'veg out'?

## A11

Most definitely yes. I greatly enjoy my holidays, especially those spent on Kangaroo Island.

## Q12

In assuming the Chancellorship, you are also returning to your alma mater. How do you view the role especially at a time when the higher education system is being hammered from all sides?

## A12

I view the position as a very challenging and important one. I am looking forward to the role.

## Q13

What do you hope to bring to the University as its Chancellor?

## A13

There are presently strong perceptions afoot that the right balance has not been achieved between management and essential academic freedom, and these perceptions are overshadowed by different philosophies about how universities should be governed and funded. Many difficult issues have to be addressed. They are likely to need considerable diplomacy and mediation to assist all sides to understand and respect the views of others, and not to lose sight of the fact that the aim of all parties is to best achieve the objectives of the University. Apart from all the formal roles of a Chancellor, I hope I can provide some of that assistance.

## Distinguished Alumni Award – CALL FOR NOMINATIONS



Each year the University of Adelaide Alumni Association formally recognises its outstanding alumni by bestowing up to three Distinguished Alumni Awards. These awards recognise outstanding service to the University of Adelaide and/or the Alumni Association, and outstanding service to the community, or outstanding contribution in their chosen fields.

The Alumni Association is now accepting nominations for the 2005 awards. The rules for this award and information on the nomination process are available on the web [www.adelaide.edu.au/alumni](http://www.adelaide.edu.au/alumni), by emailing [alumni@adelaide.edu.au](mailto:alumni@adelaide.edu.au), or by phone +61 8 8303 5800.

If you know of an individual who deserves to receive a Distinguished Alumni Award, please forward your nomination in writing to:

Executive Secretary,  
Alumni Association  
Alumni, Community Relations  
and Development  
University of Adelaide SA 5005  
AUSTRALIA

*Submissions must be lodged in writing no later than 31 May 2005.*

# lumen

## takes top prize



### The magazine you're now reading has won a major award for excellence.

**L**umen has won a National Award for Excellence from ADAPE (the Association of Development and Alumni Professionals in Education), a peak body in Australia, New Zealand and South-East Asia.

The national ADAPE awards recognise outstanding achievement among Australian and New Zealand advancement professionals.

More than 60 publications from around Australia and New Zealand were submitted to the awards, with *Lumen* emerging as the best in the Tertiary Alumni/Community Magazine category.

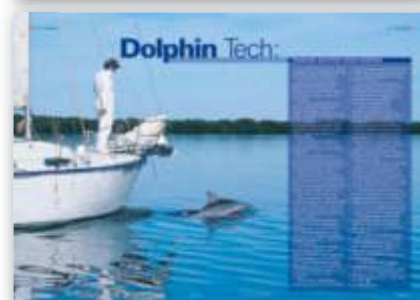
The judges were impressed with the high quality of all the submissions, with those taking the awards considered "absolute standouts".

Judges' comments about *Lumen* described it as "a beautiful, informative and interesting production for any reader. Excellent read".

This is the second time *Lumen* has won an ADAPE National Award for Excellence, having originally won the award in 1996. Notably, the magazine has only been submitted to the awards twice and has won each time.

*Lumen* is published twice a year and showcases the University of Adelaide's many achievements to alumni, government, business and industry. Its major focus is University of Adelaide alumni, with around 45,000 alumni receiving the magazine. ■

Story **David Ellis**







*It's a story about zebrafish, a  
Norwegian researcher – and love.*



# Fish feeding aids Alzheimer's research

**E**ighty-nine-year-old Doug Anders' contributions to the University of Adelaide must rank among the most unique forms of giving.

After a long and distinguished career as a teacher and education administrator, he is still contributing to education and research – by feeding fish.

Each month Mr Anders pays for the feeding of thousands of zebrafish in the University's Centre for the Molecular Genetics of Development (CMGD).

These fish are being used by researchers such as the CMGD's Dr Svanhild Nornes, who originally hails from Norway and is investigating the genetic causes of Alzheimer's disease.

Such an investigation holds great currency with Mr Anders – the love of his life, wife Margie, was recently diagnosed with Alzheimer's.

"It all started as a bit of a joke, more than anything," Mr Anders says.

"I was part of a tour going around the new facilities in the Molecular Life Sciences building and we came across these fish which are invaluable

for genetic researchers. Once they mentioned Alzheimer's, I was all ears. I got \$100 out of my pocket and waved it around and said 'I'll feed the fish' as a bit of a joke.

"I thought about it some more, and thought 'why not'? The fish are an essential part of what they do, and I said I'd be happy to pay for their feeding until the young lady I met, Dr Nornes, had published the research she was working on about Alzheimer's."

Mr Anders has always been interested in biology. He obtained a Bachelor of Science at Adelaide in 1936



*(Left) Doug Anders with Dr Svanhild Nornes*

*(Below) Doug with some of the zebrafish he's helping to feed in the University's laboratories*

*(Far left) Doug Anders in his 1936 graduation dress*

*(Centre) Doug and his wife Margie on their wedding day*



("I was in the last group to sit exams in Elder Hall, and in the first group to graduate in Bonython Hall") and after teaching in Port Pirie and Adelaide, he went on to more administrative and research roles within the field of education.

These included being an Inspector in the Education Department, writing syllabuses and curriculums for science courses, and finishing his career as Executive Director of the Council for Educational Planning and Research.

He met Margie through his involvement in the Catholic Church; she was a singer in the St Francis Xavier Cathedral Choir. They married in 1944 and celebrated their 60th wedding anniversary in January this year.

"I am really interested in biology – I don't know a huge amount about it, but I am quite passionate about it," Mr Anders says.

"I was impressed with the facilities they have here with the zebrafish – the entire four walls of their fish room

are like an aquarium, with thousands of fish swimming around. It was also impressive to hear how useful these fish are for the research they are doing."

Zebrafish, which are about 3cm long and get their name from their prominent black and white stripes, are fast becoming the favoured animal, ahead of mice and flies, for genetic research.

Dr Nornes says the speed and form of embryonic development in zebrafish make an effective research tool.

"They are quite small and tolerate high densities, and they are relatively inexpensive to keep and breed in large numbers," she says.

"They have a short generation time, and a single female can produce more than 200 eggs in a week. Once they are fertilised, the eggs develop externally, rather than in a womb as mice do. From fertilisation to hatching takes only three days.

"Because the embryos are completely transparent, they are

easily studied under a microscope where every cell can be seen. We can then introduce new genes, or mutate existing ones, as embryos develop to see what happens.

"Our research depends heavily on zebrafish and we are very grateful to Doug for his continuing contributions."

While he is still adapting to his wife's diagnosis, Mr Anders remains hopeful that research like that being done at Adelaide will help future Alzheimer's sufferers.

"I heard the Vice-Chancellor (Professor James McWha) speaking about donations once, and he said that it's not just the large donations that they need – small contributions can make a difference as well," he says.

"I'm not giving a huge amount of money, but it is definitely going to something worthwhile and that, one day, hopefully many people will benefit from." ■

Story **Ben Osborne**



# "Where Am I Now?"

## 1930s

### Dr Miriam Hyde AO

(Mus Bac 1931) has been honoured for her contribution to Australian music by winning a Special Distinguished Services to Australian Music award at the 2004 Classical Music Awards in Sydney.

## 1940s

### Dr Malcolm Bourne

(B Sc 1949, PhD 1962 (Uni of California)) is now Emeritus Professor of Food Science (Active) at Cornell University in New York. He is serving as President of the International Academy of Food Science & Technology for the 2003-2006 term. He was elected a Fellow of the Royal Australian Chemical Institute in November 2003 and an Honorary Fellow of the Australian Institute of Food Science & Technology in May 1999.

## 1960s

### Dr Lionel Harold D Lane

(MBBS 1961) was awarded South Australian Citizen of the Year in the Australia Day Awards Ceremony at Government House on January 26th 2004.

### Professor Lesley J Rogers

(B Sc (Hons) 1964, D Phil 1971 (Uni of Sussex), D Sc 1987 (Uni of Sussex)) awarded the Clarke Medal in zoology by The Royal Society of New South Wales.

### Dr David Floyd Smith AM

(B Ag Sc 1951, M Ag Sc 1961, PhD 1966 (Uni of Melb), M Ed (Ed Admin) 1974 (Uni of New England)) awarded the Institute's Australian Medal of Agricultural Sciences for his outstanding career achievements in research, education and government.

### Dr Tony Tan

(PhD Sc 1968) is serving in the new Singapore cabinet as Deputy Prime Minister and Coordinating Minister for Security and Defence.

## 1970s

### Dr Trevor Mudge

(MBBS 1972) has been rewarded for his contribution to medicine with an Outstanding Contribution Medal, the state's first by the Australian Medical Association SA.

### Mr Henry Lau

(B E 1978) has been awarded the Panglima Setia Sarawak as part of the Birthday Honours anniversary celebration of the Yang di-Pertua Negeri in Sarawak.

## 1980s

### Mr Richard C White

(LLB 1976, BA 1982) was appointed South Australia's new Supreme Court Justice.

### Mr Raymond S Lim

(B Ec (Hons) 1983) is serving in the new Singapore cabinet as Second Acting Minister for Finance and Senior Minister of State for Foreign Affairs.

### Mr Peter Ong

(B Ec (Hons) 1985, MBA 1993 (Stanford Uni)) has been awarded a Public Administration Medal (Gold) for the Singapore National Day Awards. He is Permanent Secretary at the Ministry of Transport.

### Mr S Iswaran

(B Ec 1986) has been appointed as Deputy Speaker of the Singapore Parliament.

### Associate Professor

### David Greenwood

(BSc (Hons) Adelaide 1982, PhD Adelaide 1988) has recently moved from Victoria University (Melbourne) with his wife and son to take up the position of Environmental Science Co-ordinator at Brandon University in Canada.

## 1990s

### Mr Joel Kaapanda

(B A (Hons) 1993) has been the Minister of the Regional, Local Government and Housing Ministry in Namibia, South Africa since 2002.



## 2000s & currently studying

### Mr Michael Ierace

(B Mus 2003) won the 2004 Geoffrey Parsons Award. The annual award is one of the few Australian prizes to celebrate and encourage the profession of piano accompaniment.

### Dr Graeme J Koehne

(B Mus 1977, D Mus 2002) composed the music for the wedding of Australian Mary Donaldson to Crown Prince Frederik of Denmark. Dr Koehne also composed the music for cinema and television ads for the "Rediscover Yourself" campaign, selling South Australia.

The University of Adelaide has a keen interest in its graduates and is always interested in finding out what our alumni are doing. Send your news to:

### Alumni, Community Relations and Development

Level 1, 230 North Terrace  
The University of Adelaide  
SA 5005, Australia  
Email: [alumni@adelaide.edu.au](mailto:alumni@adelaide.edu.au)  
Fax: +61 8 8303 5808





## Bright minds benefit from VC's scholarships

Over the years, the University of Adelaide has established a culture of support for its students and resources, and produced many fine graduates as a result. Gifts to the University can greatly assist the education and training of some of our brightest minds and best talent, and lead to great benefits for the community in science, medicine, social sciences, engineering and many other areas. The many successes of our past, present and future students in these fields are the results of such generosity.

However, the success of many students is often dependent on their ability to support themselves as they pursue their academic goals. New students, particularly those from interstate or overseas, often

have the added pressure of finding accommodation, as well as purchasing books and course materials. The challenge of balancing work and study is all too real for many students.

Since 2002, the Vice-Chancellor's Scholarships Fund has provided two worthy and outstanding undergraduate students each year with the opportunity to overcome these challenges and progress their academic careers.

The recipients of the Scholarship for 2004, Nathan Hall and Ashlea Bartram (pictured above with the Vice-Chancellor), are again outstanding examples of the calibre of Adelaide's students.

Your continued and generous support of our students is vital. Not only does it provide ongoing

opportunities for students like Ashlea and Nathan, it also allows you to participate in their success, create opportunities and contribute to the overall prestige of the University as an innovative institution for excellence in teaching, learning and research.

We ask that you continue to support the students of the University with a tax-deductible gift, which will be placed in an endowment fund to provide ongoing support and opportunities for students in years to come. ■

Story **Diane Lee**

To make a donation, please contact the Alumni, Community Relations and Development office on +61 8 8303 5200.



*Dr Hetzel at his home in North Adelaide*

summer 2004



# Salt of the earth

National Treasure Dr Basil Hetzel talks to DAVID ELLIS about why we should be sprinkling a special type of salt on our meals each day.

**N**icole Kidman, Russell Crowe, Pat Rafter and Steve Waugh – earlier this year, those names were added to Australia’s list of 100 Living National Treasures.

Another name to make it on that list belongs to a man perhaps not as well known publicly as the luminaries listed above, but whose work is nevertheless touching the lives of billions of people right around the world.

His name is Basil Hetzel.

A medical graduate from the University of Adelaide in 1944, Dr Hetzel has gone on to become one of the world’s foremost authorities on iodine deficiency, and has championed worldwide efforts to prevent iodine deficiency disorders.

Iodine deficiency is primarily caused by a lack of iodine in soils, and therefore in the food we consume. Major health problems arise from lack of iodine, among the worst being endemic cretinism (severe mental deficiency, associated with deaf mutism and a spastic state), birth defects, miscarriages, stillbirths, brain damage and stunted growth. Goitres (enlargements of the thyroid gland) are also experienced by people suffering from a less severe lack of iodine. All of these conditions are now included under the term ‘iodine deficiency disorders’ (IDD), which was coined by Dr Hetzel in 1983.

While some health problems can be addressed simply by improving the levels of iodine in sufferers, much of the damage caused to unborn children is irreversible. As a result, women in particular need to make sure they

receive an adequate, daily intake of iodine, which is particularly important before and during pregnancy.

“The desired intake is about .1 to 15 milligrams per day. It’s not very much seen in those terms, but it is essential. The body doesn’t retain it, so you’ve got to take it every day,” Dr Hetzel says.

Dr Hetzel qualified as a physician at the Royal Adelaide Hospital in 1949 and earned a doctorate in the application of clinical biochemistry in medicine. After spending time in New York as a Fulbright Research Scholar, and then London, he returned to the University of Adelaide as Reader in Medicine and then in 1959 as Michell Professor of Medicine, based at the newly established Queen Elizabeth Hospital. It was during this time that he and his research team became involved in research into iodine deficiency, looking at the problem in Papua New Guinea.

In collaboration with the PNG Public Health Department, Dr Hetzel’s team was able to show by 1970 that correction of iodine deficiency before pregnancy totally prevented endemic cretinism and other effects of severe iodine deficiency.

From 1986, at the CSIRO Division of Human Nutrition, his team showed that iodine deficiency caused retardation of brain development in sheep and in marmoset monkeys, due to a fall in thyroid secretion from the mother and the fetus.

In the late 1950s and early ’60s, not much was known about the extent of iodine deficiency and related disorders.

“We now know there are 130 countries in the world with more than two billion people at risk of iodine deficiency, and particularly at risk of the effects on the brain,” Dr Hetzel says.

“Iodine deficiency is now recognised by the World Health Organization (WHO) as the most common preventable cause of brain damage.”

In order to address this massive problem in 1985, Dr Hetzel and colleagues from around the world established a non-government organisation called the International Council for Control of Iodine Deficiency Disorders (ICCIDD). With support from the WHO and UNICEF, the Adelaide-based Council was initially a multi-disciplinary group of 200 professionals around the world. It now has more than 900 members from 100 countries. It works closely with the WHO and UNICEF to assist countries to develop effective national programs using iodised salt.

Anyone thinking that IDD doesn’t affect the Western, developed world should think again.

“Recent studies in both Melbourne and Sydney indicate there is iodine deficiency not only in school children but in women of reproductive age. This is a matter of great concern,” Dr Hetzel says.

“Effects on the brains of adolescents have now been demonstrated even with mild iodine deficiency.”

But why is iodised salt one of the best ways to improve iodine intake?

*Continued on page 22*





(Above) Dr Hetzel with iodine deficient adults and children in a village in central Java, Indonesia

(Right) Injections to address iodine deficiencies in the highlands of Papua New Guinea during the 1960s, based on research conducted by Dr Hetzel and colleagues



Continued from page 21

“Nearly everybody eats salt, even if they eat less now than they used to, and people tend to eat roughly the same amount of salt every day. There is no need to increase salt intake when using iodised salt,” Dr Hetzel says.

“When we’re talking about two billion people worldwide, you cannot possibly inject everybody, or even give them a pill. Iodine containing salt is a simple solution, as it doesn’t involve a special intervention.

“The use of iodised salt is responsible for the remarkable progress we have seen in the last 10-15 years. Although there’s not much money in it for them, the salt industry right around the world has been very cooperative.”

In Australia, iodised salt is sold in supermarkets – one example is the Saxa salt in the green packaging. However, “only about 10% of consumers in Australia currently use iodised salt”, Dr Hetzel says.

“The Swiss had a major problem with iodine deficiency because of the effect of glaciers on the soils in the European Alps, and being Swiss they’ve addressed it perfectly,” Dr Hetzel says. “They’ve got iodine in processed foods, so in fact they don’t have to add it at the table. That would be the ideal situation here, but it requires a lot of support from the community which depends on better education and awareness about the problem.”

The problem of iodine deficiency and disease is much bigger than we initially thought. “There’s a certain amount of complacency in Australia that is no longer justified,” Dr Hetzel says.

While his announcement as a Living National Treasure came as a pleasant surprise, Dr Hetzel feels honoured by the decision, which was made by public vote.

“Over the years I’ve been interested in media assistance to get the problem of iodine deficiency better known, so I welcome this additional exposure for that very reason,” he says.

“It’s not that easy to get media attention, but this is a very important issue not just for Australians but worldwide. The problem needs to be understood in the community at large, and it’s only in this way that we can get a sustainable effort to eliminate this most common preventable cause of brain damage.” ■

Story **David Ellis**

#### Dr Hetzel’s esteemed career in medicine and public health:

|              |  |
|--------------|--|
| 1944         | graduated in Medicine from the University of Adelaide with distinction   |
| 1945-51      | postgraduate education and research at Royal Adelaide Hospital   |
| 1951-54      | Fulbright Research Scholar, Cornell New York Hospital  |
| 1954-55      | further research at St Thomas’s Hospital, London   |
| 1956-59      | Reader in Medicine at the University of Adelaide   |
| 1959-68      | appointed Michell Professor of Medicine, University of Adelaide, Queen Elizabeth Hospital                            |
| 1968-75      | Foundation Professor of Social and Preventative Medicine, Monash University  |
| 1975-85      | first Chief of the CSIRO Division of Human Nutrition   |
| 1985-95      | Executive Director, International Council for Control of Iodine Deficiency Disorders (ICCIDD)                        |
| 1990         | recipient of the Companion of the Order of Australia for his work in public health, in Australia and internationally |
| 1995-2001    | Chairman, ICCIDD   |
| 1997         | received the RSL Anzac Peace Prize for his work in the prevention of iodine deficiency disorders in Asia             |
| 2001-present | Chairman Emeritus, ICCIDD  |

#### Other major appointments:

|           |   |
|-----------|---|
| 1992-1998 | Chancellor of the University of South Australia |
| 1992-2000 | Lieutenant Governor of South Australia          |



**When Erin Symonds played with microscopes as a child, she dreamt about making discoveries in science that would one day help to improve people's lives.**



*Dr Erin Symonds (above) after being announced as Young Achiever of the Year, and (above left) working in the lab*

## Breathing new life into gastric research

**T**oday, as one of South Australia's brightest young researchers, Dr Symonds is well on her way to turning that dream into a reality.

And all this from a student who, at one stage during high school, didn't even like science!

Erin Symonds found she had a gift for science early on, and often wondered about various experiments and theories. When she was in Year 10 she began to dislike science, "as it seemed to be just about beakers and test tubes", but she persevered, and in subsequent years she rediscovered her love of science and continued to earn good grades.

Having decided to focus on science at university, she went on to graduate from the University of Adelaide with First Class Honours and a PhD in Science (Physiology). Along the way she won a scholarship, a number of prizes including the Young Investigator Award and a

Centenary Medal in 2001, the Faculty of Sciences at The University of Adelaide Science & Technology Award, and *The Advertiser*/Channel 9 Young Achiever of the Year for 2004.

As part of her research, Dr Symonds developed new, non-invasive breath testing methods, which may ultimately lead to improvements in the understanding of gastrointestinal problems and diseases in humans.

"The usual options for investigating the digestive system are either sticking something up, something down, or using radiation," says Dr Symonds, who is now based at the Women's & Children's Hospital Gastroenterology Unit.

"The breath testing method is a non-invasive way of measuring different gut functions, simply by assessing the breath for certain gases, which can tell you a lot about what's going on inside the body, while still remaining outside the body."

Dr Symonds is now working on further questions that have come out of her PhD findings, including researching a certain type of bacteria known as *Helicobacter pylori*. This bacteria lives in the stomach, causing pain, stomach ulcers and possibly gastric cancer. It affects one in five Australians and up to four in five people in developing countries.

As part of her research, she's looking at the effect of this bacteria on pregnant women and their babies.

"When I was young I was very interested in trying to find cures for certain diseases. The work I've been doing has taken me much closer to that than I ever really thought was possible," she says. ■

Story **David Ellis**



# Making their Mark

## **Amanda Marshall:** B Com (2002)

Amanda Marshall is a Manager in the Growth Solutions Team within Deloitte's Adelaide Office.

Growth Solutions is a specialist area dedicated to providing innovative and tailored solutions to emerging and growing SMEs (small to medium enterprises). Colleagues and clients have recognised Ms Marshall as a dedicated team member with a high level of technical and communication skills, that combine to deliver excellence in client service.

Further, she is passionate and committed to contributing to business and economic development in South Australia. A reflection of this commitment is demonstrated in her activities as Chairperson of the Australia Israel Chamber of Commerce Young Business Forum and University



of Adelaide Commerce Alumni committees.

Earlier this year, Ms Marshall joined Brisbane partner Lucille Halloran as a winner of the national Deloitte Businesswoman of the Year award. Ms Marshall won the award for her work as a Senior Analyst in Business Solutions.

The Deloitte Businesswoman of the Year Award is a national

competition that showcases, celebrates and recognises women within Deloitte who have achieved outstanding success and are inspirational role models. Deloitte employs 1300 women nationally, and selected two winners from more than 300 nominees for the competition.

Ms Marshall won the analyst category for her problem solving work with clients in South Australia. She also chairs the SA Young Business Forum and led Deloitte's SA office mentoring initiative for young work experience students and graduates. She has proven to be a great role model for women in Deloitte's South Australian practice.

She also holds a Graduate Diploma (ICAA, Accountancy) and is a Member of the Institute of Chartered Accountants in Australia.

## **Dr Anna Goldsworthy:** B Music (1995) B Music Honours (1996)

Dr Anna Goldsworthy has this year returned from a solo piano world tour, performing in festivals and concert halls on five continents.

She has made numerous recordings for ABC Classic FM, most recently in recital at the Melbourne International Festival of Arts. She is a founding member of the Seraphim Trio, which has performed throughout Australia, Asia and Europe.

Dr Goldsworthy was awarded the 2000 David Paul Landa Scholarship for solo piano, and the prizes for Leading Trio and Audience Choice in the 2001 MicMusic Australian National Chamber Music Competition.



She remains grateful to her teacher and mentor Eleonora Sivan for more than 20 years of inspiration and guidance. She recently completed her Doctor of

Musical Arts at the University of Melbourne, under the supervision of Ronald Farren-Price.

Previous studies have been at the Australian National Academy of Music, Texas Christian University and the University of Adelaide.

She has also studied in Moscow with Lev Naumov (with an ArtsSA Emerging Artists Award) and has studied chamber music at the Hochschule in Hanover with Hatto Beyerle. She has worked extensively with young Australian composers.

Currently, Dr Goldsworthy teaches piano at the University of Melbourne. Alongside her pianistic activities, she has published essays and book reviews on topics from music to women's issues.



# Recognising Excellence

**E**ach year the Alumni Association recognises the significant achievements and contributions of its alumni and friends through the bestowing of several awards and grants.

University of Adelaide students, both undergraduate and postgraduate, are recognised for their outstanding academic excellence through the bestowing of the Honours Alumni University Medal and the Postgraduate Alumni University Medal. Only one medal per award is granted each year and is presented to the most outstanding student in that graduating year.

The Honours Alumni University Medallist for 2004 was Mr Tyson Ritter. Tyson has a remarkable academic record. In the six years since he entered the University, he has been awarded three degrees, culminating in a First Class Honours degree in Electrical and Electronic Engineering in December 2003.

In 2003, Tyson received the Institution of Engineers Award as the top graduating student in Engineering.

To support research within the University and to enhance international alumni relations, travel grants are also provided through the Alumni Association.

Research undertaken by doctoral candidates is supported through the Mutual Community Postgraduate Travel Grants and the AUGU/RC Heddle Award and provides funding for the student to travel to a conference or research institution essential to the advancement of their research.

Recipients of the 2004 Mutual Community grants were Angus MacGregor (Geographical & Environmental Studies), David Ridout (Physics), Richard Muhlack (Chemical Engineering) and Su Ming Pamela Ooi (Chemical Engineering), while Revecca Kakavanos (Paediatrics) received the AUGU/RC Heddle Award.

*(From left) Chair of the Alumni Association Greg Crafter, Deputy Chancellor Brian Croser, and Honours Alumni University Medallist Tyson Ritter at the August graduation ceremonies*

Assistance is also available for alumni to travel to the Australian Universities International Alumni Convention (AUIAC), held every two years. Grants have been awarded to the following alumni to travel to AUIAC 2004 in Hong Kong this December: Ms Pamela Lee and Mr Kim Leong Moffat (Australia), Mr Rodger Chan (Sarawak), and Mr David Goh (Singapore).

The various chapters of the Alumni Association also offer prizes and awards. However, all of these awards would not be possible without the generous donations and gifts made by our alumni and friends in the wider community, and for this the Alumni Association is sincerely grateful. ■

Story **Kim McBride**



# The work is just beginning...

*An interview with Greg Crafter*



**G**reg Crafter will step down from his role as Chair of the Alumni Association at the end of this year after more than five years in the position. A graduate of the University himself (Law, 1978) and a State Labor politician for 14 years, Mr Crafter will now pursue other interests, including chairing the review of senior secondary school education in South Australia. *Lumen's* BEN OSBORNE spoke to Mr Crafter about his time with the Alumni Association:

## Q1

Why did you take up the role?

## A1

It was an opportunity for me to repay the University for what it had given me – in addition, an opportunity to provide some tangible support for the work of the University in the broader community. During the last decade, Australian universities have been going through tough times, and now more than ever they deserve the full support of the Australian community. I believed that it was timely to make contact with the great beneficiaries of our University, our alumni, and to ask them to support their alma mater in whatever way they can.

## Q2

What did you think would be the major challenges in the position?

## A2

In essence the Alumni Association was an organisation at arm's length from the core activities of the University. Following an external review of the Alumni and Community Relations function, it became evident there was a need to align the work of the association with the strategic goals of the University, and in particular, to build stronger links with the community it serves.

I began with three objectives. The first objective was to get a message across to every alumnus in the University that we were interested in them, we wanted to know what they were doing, where they lived and worked, and what their aspirations were. Secondly, we wanted to keep our alumni in touch with what was happening within the University,

much of which we knew would be of interest to them. And thirdly, we wanted to offer each alumnus an opportunity to participate in the life of the University in a way in which they believed was appropriate. It may be joining a chapter of the Alumni Association, it may be simply receiving the *Lumen* magazine, it may be coming to a lecture, or it may be as a donor to the University. It has been pleasing for me to see substantial progress made in meeting each of these objectives in recent years. We are now in regular contact with 42,000 of our alumni.

## Q3

How important is it for the Alumni Association to have a strong international presence?

## A3

Our University has long played a role as provider of educational services within the region. Our international alumni have contributed enormously to the development of the Alumni Association and perform a valuable role in the University's overall relationships and networks. The University, in my mind, is much more than teaching and research and the making of awards. It is about community and nation-building. It is also about developing relationships and creating new opportunities to build a stronger, more prosperous and peaceful world around us, and particularly in our region. The opportunity that I have had to frequently attend graduation ceremonies offshore has given me an insight into the unique role the University has played in the lives of so many civic and professional leaders in our neighbouring nations.

Another particularly pleasing development has been the growth in chapters and networks internationally. We have had new chapters established in Malaysia and the UK, a new network in the US and strong interest has been shown from our alumni in the Middle East and Thailand.

## Q4

What do you think the future holds for Alumni, Community Relations and Development at the University?

## A4

I continue to be amazed at the depth and breadth of the affection and generosity towards the University from so many of our alumni. Our work in providing a bridge for our alumni to participate in the life of the University is now progressing – but much is yet to be done. The commitment and generosity shown by members of the Alumni Association Board, those involved in our many chapters and networks, and through the many other activities of the Association, is a rich resource and is envied by many other universities. The Alumni, Community Relations and Development office is bustling with energy and talent, and I'm confident that the work of the Association and its predecessor organisations will continue to play an integral role in the community of this great University. I am deeply grateful for the opportunity I have had to work with such a wonderful group of people over these past five years.

To read the entire interview with Greg Crafter, visit *Lumen* online at [www.adelaide.edu.au/lumen](http://www.adelaide.edu.au/lumen)

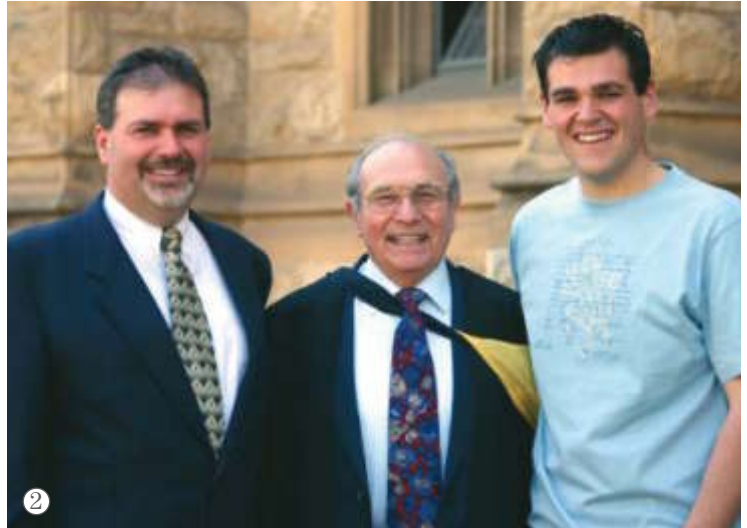
# Alumni gallery



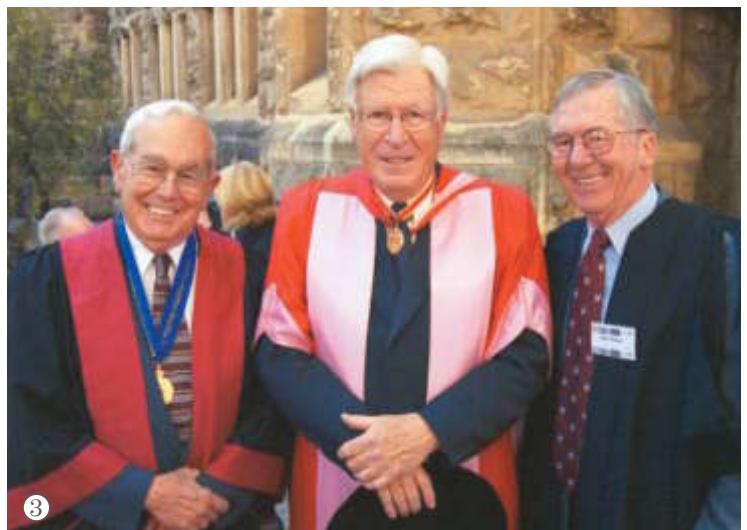
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## Golden Jubilee Reunion

1. (From left) Robyn Sweatman with father Dr Thomas Rex Sweatman
2. (From left) Alfio, Rosario and Anthony Grasso
3. (From left) Emeritus Professor James Roland Lawrence AO, Sir Dennis Craig Paterson, Mr Robin Lindsay Haskard
4. (From left) Dr James O'Halloran Hyde, Dr Anthony Robert Parham, Dr Bernadette Dolores Gillam, Dr Leon George Gillam



②



③

## Melbourne Network Event

5. (From left) John Ellershaw, Adeline Chong, Benjamin Chan, at Oktoberfest BBQ



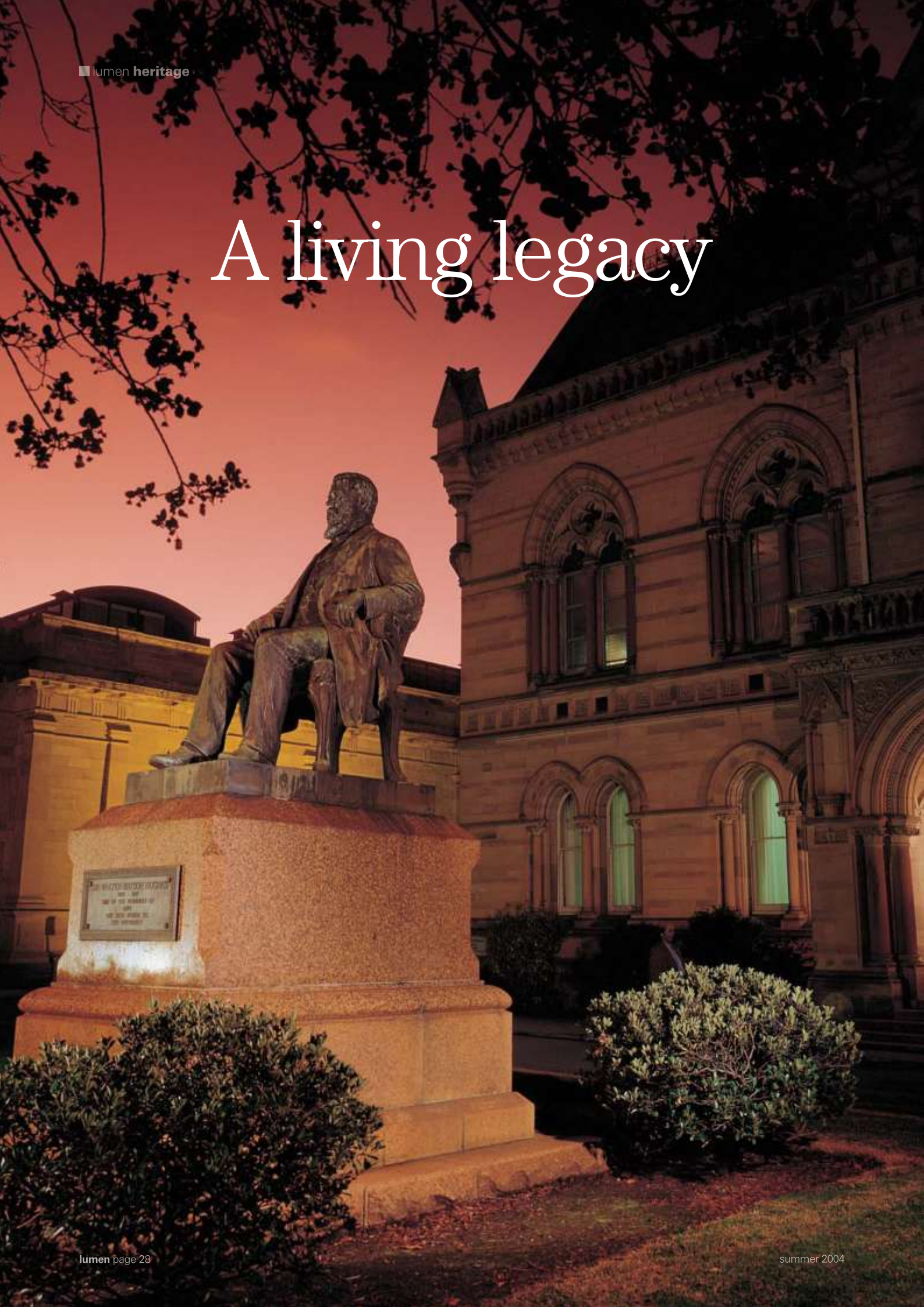
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# A living legacy





# Record amount raised for Library Appeal

*"We shape our buildings; thereafter they shape us."*

Winston Churchill (1874-1965) in *TIME*, 12 September, 1960

Over the past 130 years, academics have helped to shape the minds of University of Adelaide graduates. But it is the physical form of the University – its landscape and its many buildings and structures – that often stand out in the memory when thinking about life on campus.

The buildings across all four campuses – Roseworthy, Waite, Thebarton and North Terrace – play an important role in shaping people's perceptions about the University. To many, the sandstone buildings represent a longstanding reputation for quality and excellence, while state-of-the-art laboratories speak of world-class achievements in science and innovation, both present and future.

No less than 29 buildings and structures owned by the University of Adelaide are heritage listed. While maintaining such a large number of heritage buildings is a challenge for the University, they are a clear symbol of the University's role in the rich history of the South Australian community.

Among the University's heritage-listed buildings are:

**Claremont House** – the oldest of the University's heritage buildings, it was built in 1841 at the Waite. Partly destroyed by fire in 1909, it was rebuilt in 1910.

**Mitchell Building** – the earliest permanent home of the University of Adelaide, built in 1879. When it opened in 1882, this building accommodated the entire University. The foyer includes ornate pillars, fine stonework, an elegant staircase, stained glass windows and vaulted cedar ceilings. It is a landmark building on Adelaide's North Terrace boulevard.

**Bonython Hall** – completed in 1936, the hall's location at the northern end of Pulteney St makes

it one of the most visible landmarks in the city of Adelaide. The hall was built using a £50,000 donation from Sir Langdon Bonython, the owner of *The Advertiser* newspaper, and features ornate stonework and wood panelling. It seats 1000 people and is used for graduation ceremonies, conventions and major public events.

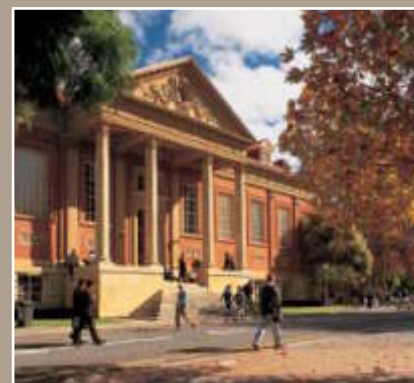
**Elder Hall** – one of the most popular venues for concerts and public lectures in Adelaide, Elder Hall was built in 1898. It was named after one of the University's main benefactors, Sir Thomas Elder, whose statue stands proudly outside on the Goodman lawns.

**Barr Smith Library Reading Room** – the original building of the library, built in 1931, this is one of the most impressive spaces on the North Terrace Campus. Students who have studied in the Reading Room often remember it as one of their favourite places on campus.

**Main Building - Roseworthy** – built in 1883, this grand building was the site of Australia's first agricultural college. Although originally intended to have a clock built into its central tower, it was 120 years later (thanks to a donation from Roseworthy Old Collegian Jim Newland) that the clock was finally installed.

**Urrbrae House** – a beautiful bluestone mansion set among the pleasant foothill surrounds of the Waite Campus, this was the home of the Waite family. Built in 1891, it was the first private house in South Australia to have electricity and its own domestic refrigeration plant.

**Waite Building** – a majestic structure that dominates the view towards the Adelaide Hills from Fullarton Road, Urrbrae, the Waite Building was constructed from 1928 to 1958 and consists of a number of different wings. ■



More than 160 guests gathered in the heritage-listed Reading Room of the Barr Smith Library to celebrate raising a record \$58,000 for the annual Library Appeal.

Since the first appeal in 2002, more than \$148,000 has been raised, and last September's acknowledgment event was a "thank you" to donors for their ongoing support of the University.

In welcoming donors and supporters to the event, Vice-Chancellor Professor James McWha said the Friends of the Library played an important role in bringing significant authors and events into the Library, which in turn, attracted many alumni and members of the community. The Vice-Chancellor stressed that the Library must remain a critical resource, but needed commitment and donations to be sustainable.

From a student's perspective, Activities Officer of the Overseas Student Association Mr Nikhil Vasuki emphasised the need for the continued provision of up-to-date resources and systems. He thanked the guests for their support of the Library, particularly with digitisation projects that increase access and availability of research resources for students.

The digitisation of the *Aurora Australis* – the first book to be written, printed, bound and published in Antarctica – was demonstrated. The book is rare, with less than 100 copies ever produced, and only around 25 copies ever bound. With the University owning a copy, it was a prime candidate for the transition to liquid crystal display.

Story **Diane Lee**

For more information about the Barr Smith Library and the projects that need support, please contact Alumni, Community Relations and Development at [development@adelaide.edu.au](mailto:development@adelaide.edu.au) or telephone +61 8 8303 5800.



## Alumni relations – it's all in the family, as KIM McBRIDE discovers.

University of Adelaide graduates and former staff – our alumni – are located all over the world. Alumni chapters and networks provide excellent opportunities to remain connected with fellow alumni and the University in general. The first interstate alumni network was launched in August last year in Melbourne. The convenor of the Melbourne Network, Adeline Chong, has been instrumental in developing alumni relations in the eastern state of Victoria, and ensured the network's success in 2004 with a variety of activities.



# Strength of shared ideals

Adeline says she was attracted to Melbourne because of its cosmopolitan flavour.

"There was so much to do and see, and reviving the Melbourne Network provided the ideal opportunity to share experiences in Melbourne," she says.

Adeline's passion for both the state of Victoria and the University of Adelaide can be summed up with one statement: "This network aims to bring Adelaide graduates together to explore and share Victoria."

Adeline graduated from the University of Adelaide with a Bachelor of Dental Surgery in 1991 and a Masters of Dental Surgery (Periodontics) in 2000. She currently has a private specialist periodontics practice on Collins Street, Melbourne, and is a part-time tutor at Melbourne University.

The Chong family are all graduates of the University of Adelaide, and convening alumni chapters is a family tradition. Adeline's father, Chris Chong, was instrumental in establishing the Malaysian chapter. Now Adeline has continued the family practice by setting up the Melbourne Network, with the support of John Ellershaw and Benjamin

Chan, a past President of the West Malaysia Alumni Chapter who has since relocated to Melbourne.

"My involvement in this network receives invaluable family support from my brother Bernard and his wife Mee Yoke who also live in Melbourne," Adeline says.

At the beginning of 2004, Adeline and her committee looked at ways in which they could provide a range of opportunities for graduates and their families to come together over the year. "The network has organised three events so far this year, each with a view to accommodate slightly different 'types' of Adelaide graduates" she says.

The first event was a presentation by The Hon. Martyn Evans on genetically modified foods. This topical and somewhat controversial event was well attended, and following the talk graduates and their guests enjoyed an evening of conversation over dinner.

The second event – a wine tasting in an established inner-city cellar – brought out alumni, even though it was held in the midst of the chilly Melbourne winter. South Australian wines were introduced to both the connoisseur and novice alike.

*Adeline Chong (centre) with her parents Chris and Helen Chong after graduating with her Master of Dental Surgery (Periodontics) in 2000*

Finally, the year was finished off with an event for the family, a BBQ in the park. "Keeping with the German heritage of South Australia's Barossa and Hanhndorf, this event featured German beers in the Oktoberfest spirit," Adeline says.

The 2005 program will again have something for everyone, from those who enjoy good food, or professional development, to those who enjoy wine tasting and outdoor activities. "The network welcomes Adelaide graduates who would like to participate or to contribute. The more people we have, the more we can organise activities of interest." ■

Story **Kim McBride**

If you live in Melbourne, and are interested in future activities being planned by the Melbourne Network please contact [melbourne\\_alumni@adelaide.edu.au](mailto:melbourne_alumni@adelaide.edu.au) or visit the University of Adelaide web site at [www.adelaide.edu.au/alumni](http://www.adelaide.edu.au/alumni)

# Alumni Program 2005

| DATE             | PROGRAM   | ORGANISED BY           |
|------------------|---|------------------------|
| <b>February</b>  | Alumni Board Meeting  | ACRD                   |
| <b>March</b>     | Deadline: Applications for Mutual Community Postgraduate Travel Grants and AUGU/RC Heddle Award | ACRD                   |
|                  | Combined Alumni Board and Chapters Meeting  | ACRD                   |
|                  | Offshore Graduation Ceremonies in Malaysia, Singapore and Hong Kong                             | Graduations Office     |
| <b>April</b>     | Barr Smith Library Appeal   | ACRD                   |
| <b>May</b>       | Deadline: Nominations for Distinguished Alumni Award  | ACRD                   |
|                  | Alumni Board Meeting  | ACRD                   |
|                  | 10th Anniversary of the Adelaide University Alumni Association Singapore                        | Singapore Chapter      |
| <b>June</b>      | Alumni Association Annual General Meeting and Annual Alumni Dinner                              | ACRD                   |
| <b>July</b>      | Deadline: Applications for Mutual Community Postgraduate Travel Grants                          | ACRD                   |
|                  | Combined Alumni Board and Chapters Meeting  | ACRD                   |
| <b>August</b>    | Deadline: Adelaide Sarawak Alumni Scholarship   | ACRD                   |
|                  | Graduation Ceremonies   | Graduations Office     |
|                  | Presentation of Honours Alumni University Medal   | ACRD                   |
|                  | University of Adelaide Open Day   | University of Adelaide |
| <b>September</b> | Alumni Board Meeting  | ACRD                   |
| <b>October</b>   | Golden Jubilee - 50 Year Reunion for Graduates of 1955  | ACRD                   |
| <b>November</b>  | Vice-Chancellor's Scholarship Fund Appeal   | ACRD                   |
|                  | Combined Alumni Board and Chapters Meeting  | ACRD                   |
| <b>December</b>  | Graduation Ceremonies   | Graduations Office     |
|                  | Presentation of Postgraduate Alumni University Medal  | ACRD                   |

Further information on the above program or chapter events can be obtained from our Alumni, Community Relations and Development (ACRD) website at [www.adelaide.edu.au/alumni](http://www.adelaide.edu.au/alumni) by emailing [alumni@adelaide.edu.au](mailto:alumni@adelaide.edu.au) or by telephoning +61 8 8303 5800

Election of two graduates to the University of Adelaide Council.

The election of two members of the Graduate Association concluded on 6 September 2004. Nine nominations were received for the two vacancies and ballot papers were sent out on 9 August 2004. Eleven percent of the electorate returned their ballot papers. The two members elected to University Council for the term 6 September 2004 to 5 September 2006 were Dr Edwin Harry Medlin and Ms Mia Handshin.

**Heather Karmel** Returning Officer



# OFFICIAL UNIVERSITY MERCHANDISE

[www.adelaide.edu.au/alumni/merchandise](http://www.adelaide.edu.au/alumni/merchandise)



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AUSTRALIA



**Car Sticker** Full colour crest and white text on clear background



**Graduation Bear** Graduation bear comes complete with a hood to match your degree



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**Round Metal Key Ring** featuring full colour crest on cream background  
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**University Tie** navy with multiple full colour crests



**Lapel Pin** Choose from the classic crest or the new round design

| ITEM   | TOTAL PRICE*<br>Within Aust | TOTAL PRICE<br>Exported From Aust | QTY              | TOTAL COST |
|--|-----------------------------|-----------------------------------|------------------|------------|
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| Car Sticker  | \$ 2.00                     |                                   |                  |            |
| Coffee Mug (red or navy)   | \$ 8.00                     |                                   |                  |            |
| Graduation Bear<br>Please specify the degree required for the hood on the Graduation Bear: | \$45.00                     |                                   |                  |            |
| Keyring - silver   | \$12.00                     | \$10.80                           |                  |            |
| Lapel Pin - crest  | \$ 4.00                     | \$3.60                            |                  |            |
| Pen – white plastic  | \$ 1.50                     |                                   |                  |            |
| Pen – metallic silver  | \$ 8.00                     |                                   |                  |            |
| Polo Shirt (XS, S, M, L, XL)   | \$40.00                     | \$36.00                           |                  |            |
| Rugby Top (XS, S, M, L, XL)  | \$50.00                     |                                   |                  |            |
| Rugby Fitted (8, 10, 12, 14, 16, 18)   | \$40.00                     |                                   |                  |            |
| Summer Rugby Top (8, 10, 14, 16, 18)   | \$40.00                     | \$36.00                           |                  |            |
| University Tie - navy  | \$27.00                     | \$24.30                           |                  |            |
| Plaque – coat of arms, bronze on polished wood   | \$55.00                     | \$49.50                           |                  |            |
| *Prices include GST as applies in Australia  |                             |                                   | <b>Sub Total</b> |            |
| <b>POSTAGE AND HANDLING COSTS</b>  |                             |                                   |                  |            |
| Orders to \$49.99  | \$ 4.50                     |                                   |                  |            |
| Orders between \$50 & \$99.99  | \$ 7.00                     |                                   |                  |            |
| Orders over \$100.00   | \$10.50                     |                                   |                  |            |
|  |                             |                                   | <b>TOTAL</b>     |            |

## FOR INFORMATION ON PRODUCTS, ORDERING, AND GENERAL ENQUIRIES FOR ACRD MERCHANDISE

Please contact: Alumni, Community Relations and Development, The University of Adelaide, Reply Paid 498, ADELAIDE SA 5001, AUSTRALIA  
Telephone: +61 8 8303 5800 | Facsimile: +61 8 8303 5808 | Email: [alumni@adelaide.edu.au](mailto:alumni@adelaide.edu.au)

# You can make a difference



*“As graduates of the University of Adelaide and as research librarians we appreciate the crucial role of the Barr Smith Library in maintaining the University’s successful scientific and cultural influence on our society.”*

Juliana and Ralph Archbold have always liked books and reading and have enjoyed sharing these pleasures with others throughout their careers. Before retirement Juliana specialised in children’s literature and is currently researching the history and resources of children’s board games relating to Australia. Ralph has been in charge of university and other research libraries. He has edited books and journals and is also interested in history, literature and music.

The Archbolds also appreciate finely produced books and have given rare books to the Barr Smith Library. Such books not only contribute to the quality of a library’s collection, but can also be a memorial to loved ones.

For more information about giving to the University of Adelaide, contact:

**Alumni, Community Relations & Development**  
**+61 8 8303 5800 or email:**  
**[development@adelaide.edu.au](mailto:development@adelaide.edu.au)**

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