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# UniSA News

A newspaper of the University of South Australia

September 2001 issue

**Extras** (additional online stories)

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## Main stories



### Working hand in hand to break the cycle of violence

UniSA researchers are pioneering a program in SA for children who have experienced violence in their homes. The program, that relies on larger than life puppets, hopes to break the cycle that finds children who have witnessed violence more susceptible to becoming adult victims or perpetrators of domestic violence. [full story](#)



## Chase for a clean car

Wouldn't it be wonderful if the level of your fuel gauge moved up instead of down as you travelled to work? It may seem too good to be true but for Senior Research Fellow at UniSA's Centre for Industrial and Applicable Mathematics, Peter Pudney, the drive to work each day is literally an empowering experience. The level on the gauge is higher half way through the journey than when he left his Adelaide hills home. [full story](#)



## New wings for UniSA flying school

They say all publicity is good publicity, but UniSA's School of Aviation could think of better ways to capture national media attention than having its entire training fleet wiped out in one blow. [full story](#)



## Creek rejuvenation project strengthens community links

While many of UniSA's buildings and services undergo a constant process of improvement and expansion, it's good to know that the natural environment has not been forgotten. [full story](#)

## Nurturing the South African connection

Born in South Africa in 1948 – the year apartheid was imposed, Prof Mbulelo Mzamane is a remarkable human being. Writer, teacher, poet, university administrator, film director, activist and freedom fighter are just some of the hats that he has worn during his life. [full story](#)



### Other stories

#### [Reporting for volunteer duty](#)

UniSA's Journalism students are gaining valuable experience and helping to publicise volunteer organisations as part of an innovative program supported by the State Government and The Advertiser.

#### [Celebrating our people: Michael Taylor](#)

#### [Everybody's business](#)

With a list of sponsors almost double that of last year and an expanded program to include South Australian regional centres, UniSA's 14th annual International Business Week has been pronounced a success and organisers are looking forward to an even bigger event next year.

#### [On with the show](#)

Overture, turn the lights. This is it, our night of nights. No more rehearsing or nursing the part ... and so it goes the build up to a night of amateur theatre – UniSA's 10th Anniversary Staff Review.

#### [Anne's legacy lives on](#)

Three days before the anniversary of the day on which Dr Anne Hawke passed away, the launch of a memorial fund in her name and the announcement of the second Anne Hawke Prize for Research on 27 August was a poignant occasion for those who attended.

#### [Academic Board August 2001](#)

#### [Research update](#)

### October issue of UniSANews

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# UniSA News

A newspaper of the University of South Australia

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## Extras

### Driving to protect our environment

How can we assess the greenhouse gas emissions of vehicles travelling on an arterial road before construction begins or resulting from hypothetically changing the speed? How can we design an effective incident management system to reduce traffic congestion without waiting for a major crash to occur?

### Perfect body quest claims men too

Anorexia and bulimia nervosa are conditions most commonly associated with young women, but one UniSA body image expert argues that men suffer from the same sorts of problems in silence.

### September conference defines healthy ethics

Your budget is thin and the money for new staff just can't be found but you want to retain the number of beds in your nursing home to secure those places – how do you make savings and how do you protect the level of care for residents?



### Art academics show their talents

As part of this year's South Australian Living Artists Week (SALA) celebration, several members of staff from UniSA's School of Art exhibited new work in the J Triple One Gallery at Underdale Campus. SALA Week is an annual event showcasing the many talents artists now living and working in South Australia.

### New masters program equip 21st century communicators

UniSA is about to launch not one but two new suites of programs to provide students with strategies to cope with the information society personally and professionally. The new Master's degrees in Knowledge Management and in Internet Communication Strategies start in January 2002.

[Blue print 2005 update](#)

[Medici September update](#)

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## From the Vice Chancellor



We have recently finalised the University's Corporate Plan for 2001-2005 and the plan gained Council's support at its August meeting.

The creation of a Corporate Plan is a challenging process. If the institution we want to be is our imagined destination and the environment in which we operate is the terrain that must be travelled through to get there, then the Corporate Plan is our sketch of a map. With an imagined destination, shifting terrain, a colossal exploration party and very limited supplies, the challenge for us all is to create the best set of strategic instructions for the journey.

The University's performance in 2000 was pleasing in many areas. Our undergraduate demand increased to 49 percent of the State's first preferences; outstanding international student growth occurred; and student ratings of satisfaction with teaching quality, generic skills and overall satisfaction increased. Enrolments in research degrees grew over 1999; research degree completions increased; strong performance in the generation of income from sources other than direct Commonwealth grant income grew by three percent; and the percentage of staff with doctoral qualifications increased.

There are three significant issues underlying our intentions for 2002: cultural change, organisational learning and the erosion of infrastructure. The last is one over which we have little control. Government funding levels continue to decline and any extra funding we gain for teaching and research is generally tied to projects. The first two issues, however, are ones we need to embrace to help the University to thrive.

Rather than resisting inevitable and relentless change, we need, as a community, to cultivate an internal culture which embraces change and encourages flexibility and responsiveness. Hand-in-hand with change comes the need for the institution to develop the capacity to deal with new challenges, through organisational learning.

Our intentions for 2001 build upon our strong achievements in 2000. The next main steps forward in our journey (many of which have already been achieved) are:

- integration of e-learning and e-business approaches through: continued roll-out of online resources and improved student access to IT resources; consolidation of online teaching and student support; implementation of a global virtual careers service; and development and implementation of a new student information system
- strengthening of quality assurance measures through: the implementation of the revised Quality Assurance and Improvement Policies; introduction of new quality assurance mechanisms; and the use of a comprehensive online Quality Assurance Framework linking all areas of University activity
- improving UniSA's physical resources through: a program of refurbishing teaching spaces and campus environments; introduction of "walk up" computers and the establishment of new computer barns; implementation of new strategies to improvespace utilisation; and planning for the capital program from 2002
- strengthening commercialisation activities through: the development of a Commercialisation Strategy; establishment of an Intellectual Property Assessment and Advisory Group; and use of a new performance indicator, income from commercialisation
- implementing service improvements through: reviews of school administration; the introduction of service agreements between Divisions and administrative units; development of a comprehensive student services strategy; ongoing reorientation and redesign of our human resource practices and structures.

The journey to 2005 is ahead of us, the terrain is relatively unknown, but I am confident the Corporate Plan provides us with helpful instructions on how to reach our destination. Everyone in the University community is part of the journey. All of us can help to make it a success by taking responsibility for the part we play.

**Professor Denise Bradley AO  
Vice Chancellor and President**

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## News in brief

### A jewel in the crown

Second Year Bachelor of Visual Arts student Anton van Der Walt has won a place in the 2001 Contemporary Wearables exhibition. Majoring in Jewellery and Metal, De Walt's exhibit is a bangle made from water-jet cut titanium and hand pierced sterling silver combining centuries-old techniques with contemporary materials. The awards and acquisitions were announced at the opening in September at the Toowoomba Regional Art Gallery. Anton's work was judged in competition with practising professional jewellers and metalsmiths from around Australia and New Zealand, with prizes of up to \$15,000 offered.

### Mastering communications

Congratulations to [Sue Myburgh](#), of the Information Technologies from the American Institute of Information ManaSchool of Communication, Information and New Media, who has been awarded a Masters of gement. The award acknowledges professional achievement, knowledge and use of information technologies, advancement of continuing professional development and professional contribution to the industry.

Also congratulations to Philip Batty, currently completing a PhD with the School of Communication, Information and New Media, who has been awarded the 2001 Michael Law Award for services to the community broadcasting sector from the Community Broadcasters Association of Australia.

### Standards Australia Online

The Library now offers staff online access to the complete collection of Australian and Joint Australian/New Zealand standards and most Standards Australia handbooks. The full text of standards handbooks can be viewed from the office, and staff can print or save the documents. Contact your liaison librarian or the Library information desk for password details. [Click here](#) for more information about Standards Australia Online.

## **Research at Whyalla**

The Federal Member for Grey, Mr Barry Wakelin, has opened the Whyalla Campus's new research office and launched the Whyalla Campus Research Highlights Flyer. In the past five years, Whyalla staff significantly increased the campus's emphasis on research. They have been involved in the creation of the [SA Centre for Rural and Remote Health](#), established a professoriate of four and attracted 18 PhD students. With publication rates above the University average the campus continues to have strong success in working with the community to compete for funding.

## **Stronger links for nursing**

The [School of Nursing and Midwifery](#) has strengthened its industry links by signing an agreement with the Nursing Agency of Australia. A Memorandum of Understanding signals a commitment between the two parties to work collaboratively on education, research and community service programs. Associate Professor Lyn Hepburn-Brown, who is also Managing Director of the Nursing Agency of Australia, said the agreement recognised the collaborative efforts of her agency and the University to attract skilled people to nursing.

## **Curiosity killed the cat ... hypothetically speaking!**

Join the Postgraduate Department of the Students Association, postgraduate and honours students and staff, for a hypothetical entitled 'The Value of Curiosity'. The hypothetical will investigate the value of research that is motivated primarily by curiosity rather than by anticipated profitability or social need. Noted luminaries Prof Malcolm Gillies, President of the Australian Academy of Humanities, Dr Jane Lomax-Smith, pathologist and politician and Dr Rob Morrison, science broadcaster, author and erstwhile presenter of 'The Curiosity Show' are amongst the panel members. The hypothetical will be held on Wednesday 3 October at 6pm in C6-18, City East. For more information contact Catharine Abell 8302 2867 or [catharine.abell@unisa.edu.au](mailto:catharine.abell@unisa.edu.au)

## **Healthy rewards**

Congratulations to [Assoc Prof Lorraine Sheppard](#) (physiotherapy) who has been awarded a \$150k collaborative research grant with the Italian Benevolent Foundation SA Inc form Home and Community Care for the project: Evaluation of Healthy Lifestyle Dementia Respite Program.

Congratulations also to [Prof Mary Barton](#) (PMBS) who has been awarded joint

funding with IMVS for two research grants: from RIRDC for the two-year project Further development of vaccines against Rhodococcus equi infection in foals and PRDC for the three-year project Invitro transfer of antibiotic resistance between bacteria.

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## Five to nine



One of Balibo's young sons gives the "thumbs up" for efforts made by UniSA staff and families in response to a need for stationery at local schools

### Thumbs up from Balibo

When *Five to Nine* heard about the campaign led by [Angela McKay](#) to obtain stationery supplies for the children of the East Timorese district of Bobonaro we set out to find out the story behind the campaign.

A simple request for stationery supplies from Major Paul McKay in East Timor to his mum, Angela McKay at Mawson Lakes Campus, has produced stunning results.

Major McKay was posted to the Bobonaro District in April as Commander of the Australian Battalion Civil Military Affairs organisation. Living in the town of Balibo, his team soon noticed obvious shortages in supplies of stationery and sporting equipment for schools and the email to his mum followed.

Receiving the email in her office as Administrator for the School of Mathematics, Angela McKay sprung into action. She took the plight of the Bobonaro District to the University community via an all staff email.

"The response has been overwhelming," Angela said.

"So far, fifteen pallets of stationery supplies have been distributed to schools in the district. The responsibility of moving the 'stationery mountain' fell to the

soldiers of the 16th Air Defence Regiment at Woodside in the Adelaide Hills.

"UniSA staff support for the venture had a snowballing effect with individual staff spreading the word to their children's schools, who also pitched in with supplies."

Balibo was one sub-district to benefit from the supplies of stationery. UniSA supplies however, have found their way into almost 30 schools across the area administered by the Australian Peacekeepers.

"It is hard to express the enormous difference it makes to the kids," said Balibo priest, Father Siprianus Kakut.

"The kids are able to return to a normal life – they can go to school and learn new things."

Father Sipri expressed gratitude for the amazing display of generosity from people who had never met the Balibo people.

"We don't have gold to give you, but we offer you all of God's love," Father Sipri said.

Major Paul McKay's Civil Military Affairs Team have made an impact in many ways in Bobonaro. On arrival in Bobonaro, they possessed the only soccer ball in the district, which proved extremely popular with the soccer-mad children. A call for soccer balls and sporting equipment also met with great support from sporting clubs and schools in Adelaide. Soccer games, including soccer friendlies with the soldiers, are now commonplace in Bobonaro.

Major McKay has also initiated video or film nights in the district on Friday nights. Although the locals do not speak English, the numbers attending the film nights have soared from 30 to more than 300.

When Major McKay finishes his posting in October, he hopes his team will have left a lasting impression on the District of Bobonaro. The Australian Peacekeepers will leave an impression of soldiers helping the community etched in their minds – a community that, until now, have only associated military uniforms with violence and fear. The response by his mum to the plight of the Timorese people and the generosity shown by her many UniSA colleagues will have helped greatly in creating that impression.

*Please email all leads, ideas and contributions for Five to nine to [Gerry Clarke](#) or phone (08) 8302 0965.*

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## Browser briefs

### **Curiouser and curiouser**

If you have an inquisitive child who wants to know why the sky is blue or why the centre of the earth is still hot, you will find this site useful. Ask Jeeves allows users to pose questions in natural language and receive links to websites containing relevant information. You can browse by subject, ask other people questions, or just ask Jeeves your question directly.

Incorporated in 1996 as the brainchild of Garrett Gruener and David Warthen, the site has grown to a multinational enterprise. For something closer to home, check out [Ask Jeeves](#).

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## Classifieds

*Advertising in the classifieds section is available only to staff of UniSA. Email classifieds to [unisa.news@unisa.edu.au](mailto:unisa.news@unisa.edu.au).*

### For Sale

**Beige carpet** with underfelt in excellent condition. Fits two large rooms. Must sell. \$150 ono. Phone Denise (08) 8302 6407 or AH (08) 84 434 116

**Colour TV** 34cm (not remote) \$90 ono excellent condition. Phone (08) 8365 1263

**US Dreamcast** with all accessories plus some games - \$100. Ideal for Xmas. Phone L Lush (08) 8302 4799

### Accommodation

Mature, responsible person wanted to share three-bedroom house in Parkside. Gas heating, aircon, carport, security system, polished floorboards, modest garden. Close to all facilities. Bedroom furniture required, no smoking, no pets. \$100 per week plus expenses. Phone (08) 8272 1193 or (08) 8272 4605.

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## Working hand in glove to break the cycle of violence

by David Washington



Dale Bagshaw (right) gets to know some of the Jannawi "kids" with puppeteer Chris Burke who has developed a video education package for children who have experienced violence at home

UniSA researchers are pioneering a program in SA for children who have experienced violence in their homes. The program, that relies on larger than life puppets, hopes to break the cycle that finds children who have witnessed violence more susceptible to becoming adult victims or perpetrators of domestic violence.

"We want to show that this cycle doesn't have to be inevitable," said [Dale Bagshaw](#), Director of UniSA's [Conflict Management Research Group \(CMRG\)](#).

Bagshaw said the cycle of domestic violence can span generations, but the CMRG's State Government-funded project was aimed at showing that this sequence could be broken with the right intervention.

The program under evaluation is a comprehensive package with fun puppet characters as the central focus. Produced by NSW-based Jannawi Family Centre, the video-based package is hosted by television personality Noni Hazelhurst. The multicultural puppets - the "Jannawi Kids" - realistically depict a

range of children's experiences of both living with and separating from domestic violence.

The puppets present strategies for coping with the many effects of living with violence. The package also includes a leader's handbook, activity books, a CD, a colour poster and stickers.

Having distributed the package to a range of agencies involved in working with children affected by domestic violence, Bagshaw said the response so far had been enthusiastic. She said the formal evaluation of the package would take place over the next 12 months.

"At the end of this period, we hope to have a group of professionals and agencies who are much more skilled in dealing with children who have suffered from domestic violence," she said.

"Children are affected in different ways by witnessing violence. A lot of parents think their children don't know what's going on. But often, children hear the abuse through walls, experience a parent (usually their mother) being constantly derided or 'put down' or see their pets tortured in front of them, or their mother being abused.

"Research suggests that it's not inevitable that these children will be violent or victims of violence. If the intervention is timely and effective, then the children need not go on to be violent or experience violence."

Bagshaw said the struggle for workers in the field had been to develop effective and timely interventions.

"Children often find counselling problematic," Ms Bagshaw said. Counselling implies to them that they have the problem. This package offers a more creative approach.

"Children just love the puppets. I like the fact that the packages are positive, creative and look to the future rather than the past. And parents can learn as much from the package as the kids."

Bagshaw said one of the most powerful aspects of the Jannawi approach was that it provided new models of behaviour for children and parents.

"The children can watch their puppet counterparts coming to grips with anger and distress in ways which are positive and constructive," she said. "Parents,

including the perpetrators of violence, can also see more clearly the effects of their behaviour on children."

The packages are suitable for children from a range of cultural backgrounds. They have also been designed for children living in, or separated from, situations of domestic violence, and for friends, peers or relatives of children and families who have experienced domestic violence and abuse.

Agencies involved in the evaluation include the Family Court of Australia, Wesley Uniting Mission, MeeWee Coalition, Child and Adolescent Health Mental Services, Centacare, Nunga Mimiminis, Anglicare, South Eastern Women's Emergency Service and others.

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## Chase for a clean car powers ahead

by Geraldine Hinter



All fired up: Peter Pudney recharges his batteries for another ride

Wouldn't it be wonderful if the level of your fuel gauge moved up instead of down as you travelled to work? It may seem too good to be true but for Senior Research Fellow at UniSA's [Centre for Industrial and Applicable Mathematics](#), [Peter Pudney](#), the drive to work each day is literally an empowering experience. The level on the gauge is higher half way through the journey than when he left his Adelaide hills home.

Pudney's daily drive is part of an evaluation of an electric powered vehicle loaned to the University by Gerard Industries. It has a meter just like a fuel gauge that shows how much charge is left in the battery. When driving downhill or braking, the battery recharges so the meter level rises. To drive to the city from the hills costs Pudney almost nothing. Of course, going home is different.

Made in the United States, this standard four-seater electric car was featured in the Clipsal 500 car race. It's very quiet, accelerates like a standard car and is faster than half the cars on the road, according to Pudney.

"I drive in to Mawson Lakes campus, plug it in, drive it home and plug it in

again. It takes a few hours to charge," Pudney says.

"I have now travelled more than 700 km in the car. Energy costs and carbon dioxide emissions are both half those of an equivalent petrol car.

"We are evaluating the car's effectiveness in collaboration with researchers from UniSA's [School of Advanced Manufacturing and Mechanical Engineering](#) and [Rocco Zito](#), a research engineer at the [Transport Systems Centre](#).

"Our plan is to drive the car around to get some experience with it, do extensive data logging and develop mathematical models of the car so that we can then compare its performance with that of the solar cars we have been building. Somewhere between the solar car and this electric car is the ideal commuter vehicle," Pudney said.

"We are building another solar car for the Solar Challenge in November. After that we will try to build a practical commuter car that is much more efficient than the electric car and a lot more comfortable than the solar car, based on our experience with solar and electric cars.

"We already have some UniSA industrial design students working on developing a concept for the car," Pudney said.

He believes that the annual Sunrace from Adelaide to Sydney would be an ideal event in which to launch the electric solar car. The car could be recharged from solar panels on the roof of a house, as well as having sun on the car.

"Our aim is to reduce greenhouse gasses caused by the carbon dioxide and other harmful emissions of petrol fuelled cars. If we can develop a design for a car that's efficient enough to run from solar energy, we will have sustainable transport," he said.

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## New wings for UniSA flying school



Flight instructors and students celebrate the arrival of new training planes, after a bizarre accident (below) that damaged their fleet.  
Photo: Sam Noonan

They say all publicity is good publicity, but the [UniSA Flying School](#) could think of better ways to capture national media attention than having its entire training fleet wiped out in one blow.

In a bizarre aircraft accident, a pilot-less plane headed off on an unguided journey through five of the UniSA's training aircraft, severely damaging three single engine planes and "filleting" the school's only twin-engine plane. (See picture below).

But within one week of the accident the flying school was back in the air hardly missing a beat in the training schedule for its 70 student pilots.

The accident happened at about 8 pm on the last Sunday of August. By Monday morning all four TV stations, local newspapers, The Australian and several radio stations were buzzing to cover the story, which ran on media outlets nationally.



The damage bill is estimated at \$1.5 million with three of the school's five Piper Warriors destroyed and one other seriously damaged. The fifth plane was in the workshop and escaped destruction. Already three of the Pipers have been replaced with leased planes and two others are being repaired.

According to Professor John Thomas the twin engine Seminole that took the brunt of the accident – sliced along its body by propellers - has been replaced with a leased Cougar.

Students at the flying school were all smiles this month with flying schedules back on track.

Professor Thomas said he was keen for people to know that the incident had had no long-term impact on the education program for the trainee pilots.

"As shocking and unusual as the accident was, we responded quickly to get our pilots flying again," he said. "We were grateful that no-one was hurt and that further damage was avoided. Our goal has been to source aircraft as quickly as possible so that our students would have no problems completing their program requirements.

"We are pleased to let people know that all is now business as usual."

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## Creek rejuvenation project strengthens community links

by Charlotte Knottenbelt



Magill Campus Services Manager Vince Edge, Project Coordinator Jeannie Pope and Grounds Supervisor Lindsay Smith are all pleased with the outcome of the Magill Creek revegetation project

While many of UniSA's buildings and services undergo a constant process of improvement and expansion, it's good to know that the natural environment has not been forgotten.

A \$150,000 project to rehabilitate the creek at [Magill Campus](#) has recently been completed, and the transformation is a sight to behold.

A year ago the creek was eroded and choked with weeds. Stagnant ponds were a feature in the summer, and the creek banks had eroded to the point that Magill's mighty River Red Gums were struggling for enough water.

Now, after the removal of woody weeds last year, major earthworks over the summer and plantings throughout autumn and winter this year, the creek is in much better shape.

New rock beds are improving water flow and retention and thousands of young native plants are helping to combat erosion.

The project was jointly funded by UniSA, the Torrens Catchment Management Board and the Urban Forests Biodiversity Program, while much of the planting

was done by the Campbelltown Landcare Group.

Project coordinator, Jeannie Pope, said that more than 20 native species were planted to improve the biodiversity of the creek area.

"Although Magill has a very good upper storey remnant vegetation it had poor under-story and lower-level vegetation," she said.

Jeannie said feedback from staff had been very positive and the benefits felt so far were educational as well as environmental.

"The creek project has already been used as a teaching tool by the local primary school in conjunction with the De Lissa Institute," she said.

"It's been great working on something like this that links the University to the community."

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## Nurturing the South African connection



Richness in the tapestry of life: Prof Mbulelo Mzamane

Born in South Africa in 1948 – the year apartheid was imposed, Prof Mbulelo Mzamane is a remarkable human being. Writer, teacher, poet, university administrator, film director, activist and freedom fighter are just some of the hats that he has worn during his life.

Those who have had the privilege of getting to know Mbulelo during his time as a visiting scholar at UniSA's Hawke Institute will remember the warm smile and wealth of knowledge that he has been willing to share with everyone.

After spending his early childhood in greater Johannesburg, Mbulelo's parents - members of the African National Congress and friends with the Mandela family – sent him to school in Swaziland in 1960 to escape an apartheid education. Soon after, measures were introduced to prevent children like Mbulelo returning, and so began more than three decades of exile.

Mbulelo studied at the University of Botswana, Lesotho and Swaziland, and embarked on a teaching career in the early '70s. Following a student uprising in 1976, he was one of the ANC members in Botswana who helped shepherd students fleeing for their lives to safe accommodation and better schools in Nigeria and Tanzania.

As Botswana came under pressure from the South African Government to expel exiles, Mbulelo and his wife Dr Nthoana M Tau-Mzamane made plans to leave for the United Kingdom. It took two years before he was granted a passport and was then able to join his family and complete a PhD in English Literature at the University of Sheffield.

In 1982 the Mzamanes returned to Africa, settling in Nigeria

where Mbulelo worked at Ahmadu Bello University while his wife, an agronomist, worked for the National Animal Production Research Institute. However by 1986 Nigeria's military regime had clamped down enough for the Mzamanes to consider moving again. Mbulelo went to the United States and took up posts first at Yale University and later at the University of Georgia and the University of Vermont in the United States. He continued to fight against apartheid in his work at Yale for the South African Research Program, lobbying the US Congress to implement sanctions against South Africa.

Following Nelson Mandela's release from prison in the early '90s, the Mzamanes were summonsed back to South Africa by the liberation movement and Mbulelo became the first post-apartheid Vice Chancellor and Rector of the University of Fort Hare.

"I served a five-year sentence at Fort Hare," says Mbulelo, only half joking. "It was a very tricky time, trying to reverse the legacy of almost 400 years of European domination. They were tough times because the expectations of the African people were higher than could be met in five years, or even in a generation. The resources were not and are not enough."

While he was at Fort Hare, Mbulelo received a visit from UniSA's Prof Ian Davey and Prof Basil Moore, an old colleague who had been exiled from South Africa in the '70s. Mbulelo invited Prof Moore and UniSA to help develop a distance learning program at Fort Hare, which continues today, re-training teachers in an effort to break educational barriers formed during the years of apartheid.

Mbulelo hosted the award of President Nelson Mandela's honorary doctorate from UniSA in Fort Hare in 1998. He describes the occasion as an historic homecoming for Mandela, who had been thrown out of the University many years before.

In 1999, Mbulelo stepped down from his high-pressure job as Vice Chancellor because as he puts it: "I needed to get out of the system for a while and write".

Being a visiting scholar at UniSA this year has allowed Mbulelo to fulfil this wish, and while in Adelaide, he has completed a book tentatively titled *The Mbeki Turn: South Africa after Mandela*.

He has also enjoyed involvement with South Australians of all ages, telling stories and teaching music at primary schools, holding discussions with senior citizens, and appearing as a guest speaker at the Adelaide Festival of Ideas.

Mbulelo is keen to continue helping to strengthen ties between Australia and South Africa, and says he has been pleased to notice a gradual shift in the way Australians perceive their position in the world.

"Finally Australia has come to terms with the fact that it is in greater Asia and not in Europe," he says. "It has to realise that it is in the south and not the Northern Hemisphere. The synergies between Australia and places like South Africa and South America by far outweigh the synergies between Australia and the UK."

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## Reporting for volunteer duty

by Charlotte Knottenbelt



Journalism students keen to publicise volunteer organisations as part of the Community Journalism Program: from left, Laura Dare, Jessica Clarke, Ruth O'Neill and Christina Verdiani

UniSA's Journalism students are gaining valuable experience and helping to publicise volunteer organisations as part of an innovative program supported by the State Government and *The Advertiser*.

As part of the Community Journalism Program, journalism students from first year to postgraduate levels at Magill Campus' [School of Communication, Information and New Media](#) are writing articles about the vital work done by South Australia's many volunteer groups.

The articles are passed on to the State Government's Office for Volunteers, where they are refined before being submitted to *The Advertiser* for inclusion on the weekly "Our Unsung Heroes" page.

The students' work is also published on *The Volunteer*, a website created by Internet Broadcasting students at Magill.

With links to the various volunteer organisations, as well as the State Government and *The Advertiser*, the website aims to reach a broad range of

people, from students and volunteers, to people who have read the "Our Unsung Heroes" page and want more information.

Internet Broadcasting coordinator Grant Noble says the program has given his students the opportunity to work on a "real world" assignment.

"Unlike a lot of assignments, the website will be seen by people outside of the university," he said. "The students have risen to the occasion, producing an attractive and professional product."

For Kathryn Probst, who is both a journalism student and a promoter of the fledgling volunteer group South Australian Young Adults and Cancer, the Community Journalism Program has been an opportunity to be published and help others.

"The program is a good opportunity to hone some of my newly acquired skills and actually do something worthwhile at the same time," she said. "I know the difficulties organisations have in getting any coverage unless they are high profile.

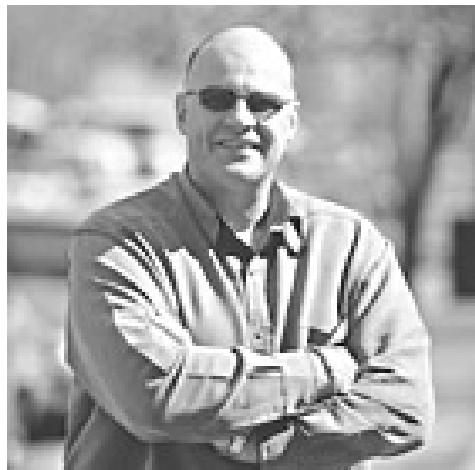
"The Community Journalism Program is a great opportunity to make a difference – no matter how small."

You can read about 'Our Unsung Heroes' in *The Advertiser* every Saturday.

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## Celebrating our people: [Michael Taylor](#)



I joined the university in January 1991 as Professor of Civil Engineering and founded the Transport Systems Centre (TSC) in 1992. My group later moved to City East with the formation of the School of Geoinformatics, Planning and Building, a move that underlined our strong common interests and links with our academic colleagues in urban planning, geoinformatics and construction management. TSC prides itself in its cutting edge research that emphasises multi-disciplinary work. The Centre has achieved an international reputation for its quality research in transport systems modelling, environmental impact analysis, road safety and 'intelligent transport systems (ITS)'.

I took my Bachelor, Masters and PhD degrees at Monash University, where I held academic appointments firstly in the 1970s and again in the late 1980s. In between I worked as a traffic engineer, as a CSIRO research scientist, and as a consultant with the OECD in Paris. Working in Europe for an international organisation had a major effect on my professional career. I decided that I wanted to make my mark in scientific research. At UniSA I have had the wondrous pleasure of recently seeing two or three young TSC researchers, all UniSA graduates whom I could rightly describe as my proteges, develop their own research careers and reputations in the area of transport planning – this is a most rewarding outcome. The future of R&D in transport is in good hands.

Beyond my work's intellectual challenges, I have passions for classical and

medieval history, good food and good wine, and the prince of sports: cricket. I try to keep fit through regular gym sessions, and recommend reading, cooking, crossword puzzles and a weekly shopping trip to the greengrocer for relaxation!

*Meet more of our people and see forthcoming birthday events on our [10th Birthday website](#).*

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## Everybody's business



At the launch of the Wine Technology and Business Solutions Centre are from left, Chairman of the Winegrape Growers' Council of Australia, Leo Pech, and UniSA Wine Marketing academics Andre Beaujanot and Tony Spawton

With a list of sponsors almost double that of last year and an expanded program to include South Australian regional centres, UniSA's 14th annual International Business Week has been pronounced a success and organisers are looking forward to an even bigger event next year.

The variety of events on the program ensured that IBW reached everyone from small business owners in rural areas to key policy makers and international business people.

IBW Coordinator Nerida Ewart said 2001 had been the best event yet, with an unprecedented number of programs and people involved.

"Last year we had 22 events, and this year there were 31 events, with nine of those held in regional South Australia," she said.

A highlight of the week was the launch of the Wine Technology and Business Solutions Centre - otherwise known as Wine Hub – on August 15.

The [website](#) acts as a gateway to all of UniSA's wine-related research, from the marketing and business management to vineyard and winery systems.

WineHub Director, Prof Larry Lockshin said that with expertise on everything from wine-consumer trends and label adhesion to mechanical pruning and water management, UniSA had a lot to offer the wine industry.

"We have researchers working in many different fields, including scientists, chemists, engineers, robotics experts and marketing analysts, but tapping into this large body of expertise can sometimes be difficult in a large organisation."

"We're trying to take all of these general areas and focus it on one industry, which is a first for the University," he said.

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## On with the show

**by Michèle Nardelli**

Overture, turn the lights. This is it, our night of nights. No more rehearsing or nursing the part... and so it goes the build up to a night of amateur theatre – UniSA's 10th Anniversary Staff Revue.

It promises to be full of music, dance, jokes and "lots'a corn".

And there are probably quite a few of you who are feeling a little Daffy Duck about the whole event. You know, the Warner Brothers' little black duck that used to sit on the sidelines muttering about how ordinary and unprofessional all the others were.

So in answer to all the Daffy Ducks out there, here is a story about what the staff revue will mean in the real world.

In year nine at high school Elizabeth Smith had no idea she was different from any of her classmates and neither did they.

Elizabeth was one the first group of South Australian school children to be helped by the Smith Family through its Learning for Life Program.

With both of her parents struggling to make ends meet on a disability pension, Elizabeth was one of what the Smith Family estimates are 730,000 Australian children at risk of lifelong educational disadvantage because of poverty.

Today, the 21 year old is just a month or two away from completing her degree in Education at Flinders University - her ambition to make a difference through teaching, just a whisker away.

The Learning for Life (LFL) program was established in Sydney in 1988 with a pilot support program helping 60 "at risk" students. By 1993 the program had expanded to South Australia and at the beginning of this year the Smith Family was helping almost 7500 students around the nation.

Elizabeth believes one of the key benefits of LFL is that it is unobtrusive.

"There was never a sense that you were on charity," she says. "The support was kind of seamless – it provided enough to make a difference and the Smith Family gave us access to other benefits that were important too.

"The subsidy covered things like books and transport or it meant that what we saved could go towards school camp or music or an excursion that you might otherwise have missed. To some extent the support normalises you within the school community.

"But there are other benefits through the program – financial planning workshops and other programs the whole family can benefit from.

"I really remember the Smith Family helping me with my first tax return – I had no idea how to fill out the tax pack – little things like that do make a difference."

When Elizabeth finished Year 12 she successfully applied for a Learning for Life Scholarship which has been a key support for her at university. In fact it is through the Smith Family that she was able to visit China last year, joining a class of students she had been working with as part of her teacher education practical program.

"The students were taking their Rock Eisteddfod performance on a cultural/ educational tour to China and having worked on the planning of the performance, I was invited to join them. There was no way I could have raised the money to go – but with help from the Smith Family I got there and it was a fantastic maturing experience for me."

Having a strong Christian faith, Elizabeth believes that somehow with or without support from the Smith Family she would have followed her dream to get to university, but she is keenly aware of the difference even a little bit of help makes.

"Being involved with the Smith Family has made me conscious of the significance of its work and the work of many other support agencies," she says. "It has also made me aware of the need that still exists in our community.

"Even a little bit of help can make a world of difference to people. My ambition now is to be a good teacher and one committed to making things more equal

for people in need."

All proceeds from UniSA's Staff Revue will support the Smith Family Guardian Club, which funds the IT infrastructure and administration for the caseworkers who personally look after Smith Family kids on the LFL Program.

The Revue will be held on November 28 at the Royalty Theatre and tickets are \$20, concession price \$15.

So leave Daffy at home – book your tickets now – on with the show ... this is it!

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## Anne's legacy lives on



Nick Xenophon MLC, left, and Lewis Hawke, right, with joint winners of the Anne Hawke Prize, Rick Sarre, and (accepting on behalf of her husband Martin) Fiona Shanahan

Three days before the anniversary of the day on which Dr Anne Hawke passed away, the launch of a memorial fund in her name and the announcement of the second Anne Hawke Prize for Research on 27 August was a poignant occasion for those who attended.

Dr Hawke was Foundation Director of the [Centre for Applied Economics](#) at UniSA when she died suddenly at the age of 33 of a cerebral thrombosis. Anne was noted for an extensive publication record and leadership on economic issues relating to globalisation, industrial relations, indigenous affairs and gambling. The Anne Hawke Memorial Fund, the Anne Hawke Prize for Research and the Anne Hawke Research Fellowship have been established to remember and celebrate her contribution.

Director of the Centre of Applied Economics, [Prof Richard Blandy](#), gave a speech detailing Anne's personal and professional strengths.

"Anne was a very special person," he said. "It is not only that she was a fine scholar, a prolific researcher, a gifted pianist and organist, a qualified pilot, karate enthusiast and a divemaster, it is what a marvellous human being she was that made Anne so special."

Anne's brother, Lewis Hawke, said he was thankful for the way that UniSA had given Anne a chance to develop professionally.

"Had it not been for UniSA she would probably not have been able to achieve as much as she did in her short career," he said.

This year the Anne Hawke Prize for Research went to joint winners: [Assoc Prof Rick Sarre](#), and [Assoc Prof Martin Shanahan](#).

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## Academic Board August 2001

The following was noted at the August meeting of the Academic Board.

### Copyright Management

Following Digital Agenda Amendments to the Copyright Act, with effect from 4 March 2001, there is now a new Digital Licence that imposes additional obligations on the University.

The introduction of this legislation has the potential to cause the greatest change in compliance procedures for universities since the Copyright Act was first introduced in 1968.

Electronic copying of print and graphic works is now subject to different rules from those that have applied, and will continue to apply, to print copying.

New limits apply to how much of a particular electronic or print work can be made available online. These limits are very strict and it is no longer possible for the University to make more than 10 percent of a particular work available online.

Academic Board has approved a Copyright Management Plan to assist the University to meet its obligations under the amended Copyright Act.

The implementation process is already well underway and a Copyright web page has been developed. The Copyright Officer has visited 85 percent of schools to discuss copyright responsibilities, and an online register has also been established where electronic communications are required to be recorded.

### Teaching and learning priorities for 2002

New Teaching and Learning Priorities have been approved for 2002, following endorsement by the University Teaching and Learning Committee. The priorities are:

- to ensure that systems and infrastructure are available for students to

- facilitate access to and control of their learning
- to develop and implement high quality online strategies for teaching and learning
  - to strengthen strategies to support postgraduate education
  - to support the development of international and cross-cultural perspectives in onshore and offshore teaching and learning
  - to focus on the use of graduate qualities to improve graduate outcomes
  - to implement policies to ensure quality and viability in the program profile.

### **Academic Program Review Committee Terms of Reference**

Academic Board approved the revised terms of reference and membership for APRC. Separate terms of reference have been established to deal with policies and procedures, and with specific program development proposals.

### **Academic Policy Amendment**

A number of amendments were approved to the Transcript of Academic Record Policy (A15.4), the Prizes and Awards Policy (A17.5) and the Payment of Student Amenities Fee Policy (A22.2).

Academic Board noted that the existing Transcript of Academic Record Policy states that transcripts will not be provided to students who have outstanding financial obligations to the University. It was resolved that this policy be amended to accommodate the possibility of obligations other than financial standing, for example, outstanding library loans.

In relation to the Prizes and Awards Policy, an amendment was approved that students undertaking recognised cross-institutional study will now be allowed to include this as part of the 36 units for inclusion in the Dean's Merit List.

The Payment of Student Amenities Fee Policy currently provides that students be required to pay their Student Amenities Fee in full at the beginning of the academic year. The Board has approved that in future the fee may be paid by students in two parts when they enrol in Semester 1 and Semester 2.

**Peter Cardwell**  
**Academic Board**

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## Research update

### International Grant and Fellowship Opportunities

#### Australian Research Council

*Linkage (Awards) - International Programme (replaces the IREX Scheme)*

Funding is provided for movement of researchers between Australian research institutions and centres of research excellence overseas.

[www.arc.gov.au/ncgp/linkage/international/default.htm](http://www.arc.gov.au/ncgp/linkage/international/default.htm)

Applications are accepted continuously

#### Australian Academy of Science

##### *Scientific visits to China in 2002 – 2003*

Applications are invited from professional scientists to visit China between 1 July 2002 and 30 June 2003 to collaborate with researchers in institutes affiliated with the Chinese Academy of Sciences.

<http://www.science.org.au/internat/exchange/chisci.htm>

##### *Scientific visits to Korea in 2002 – 2003*

Applications are invited from professional scientists to visit Korea between 1 July 2002 and 30 June 2003 to conduct collaborative research.

<http://www.science.org.au/internat/exchange/korex.htm>

##### *Scientific visits to Taiwan in 2002 – 2003*

Applications are invited from professional scientists to visit Taiwan between 1 July 2002 and 30 June 2003 to conduct collaborative research.

<http://www.science.org.au/internat/exchange/taiwex.htm>

Internal closing date 21 September 2001

External closing date 1 October 2001

##### *Scientific visits to the United States of America, Canada and Mexico in 2002 – 2003*

Applications are invited from professional scientists to visit the USA, Canada and Mexico between 1 July 2002 and 30 June 2003 to collaborate with researchers in those countries. Proposals in any field of natural science, basic

and applied, including mathematics and engineering science, will be considered.

Internal closing date 26 October 2001

External closing date 2 November 2001

### **Australian Department of Foreign Affairs and Trade**

#### *Australia-India Council Grants*

Funding is provided for activities that will contribute to the AIC's objectives of promoting a broader and deeper relationship between Australia and India.

<http://www.dfat.gov.au/aic/>

Closing date: Applications should preferably be made at least six months in advance of the starting date of the proposed activity to enable consideration by Council meeting and to allow adequate time for the relevant financial procedures.

### **Canadian High Commission**

<http://www.powerup.com.au/~acsanz/>

#### *Program for International Research Linkages*

The sponsor offers awards of up to C\$8,000 to promote and facilitate international collaborative research between research teams from Canada and one or more countries where Canadian Studies are represented. Specifically, the sponsor will fund research seminars or other forms of research linkages, especially in the disciplines of social sciences and humanities.

Internal closing date 1 November 2001

External closing date 15 November 2001

### **Institute for Advanced Studies in the Humanities (University of Edinburgh)**

#### *Visiting Research Fellowships 2002-2004*

The sponsor invites applications for fellowships of between two and six months duration tenable in the period May 2002 to September 2004. <http://www.ed.ac.uk/iasf/fellowships.html>

Internal closing date 12 November 2001

External closing date 1 December 2001

### **Lady Davis Fellowship Trust**

#### *Visiting and Associate Professorships*

Professorships provide support for full or associate professors to teach or conduct research in most disciplines for two to four months at the Hebrew University of Israel or the Technion-Israel Institute of Technology for three to

nine months.

<http://sites.huji.ac.il/LDFT/heb.html>

### *Graduate Fellowships*

Fellowships of nine to twelve months are provided to graduate students to study at either the Hebrew University or the Technion, in Israel. Candidates may be of any nationality. <http://sites.huji.ac.il/LDFT/types.html>

Internal closing date 9 November 2001 External closing date 30 November 2001

### **New Grant Opportunities**

#### **National Health and Medical Research Council**

*Call for Expressions of Interest in Health Research Partnerships in Mental Health*

The NHMRC invites Expressions of Interest for health Research Partnerships in Mental Health. The successful Health Research Partners are expected to contribute a minimum of 50% (cash as well as in-kind) of the total cost of the research program.

<http://www.nhmrc.gov.au>

Internal closing date 6 November 2001

External closing date 20 November 2001

### **New Fellowship Opportunities**

#### **IDP – Education Australia**

*The Frank Knox Memorial Fellowships – Harvard University*

The President and Fellows of Harvard College have announced that three Frank Knox Memorial Fellowships will be made available to enable three students from Australia to spend the United States academic year 2002-2003 at Harvard University.

Internal closing date 14 December 2001

External closing date 28 December 2001

### **Contact**

For further information contact Maria Arena on (08) 8302 3954

<http://www.unisa.edu.au/orc/>

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