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UniSANews

A newspaper of the University of South Australia

August 2001 issue

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Top score for energy saving system

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Pioneer promotes grassroot reconciliation

Mary Ann Bin-Sallik is about to head home to the Northern Territory after completing a 26-year journey in higher education with the University of South Australia. (full story)



Whyalla boosts support for rural parents

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A bag of snakes just to stretch the point

Ripping lolly snakes apart with relish may be all in a day's work for school kids but when Peter Mueller does just that for his year 8 students – they cringe! (full story)



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It was the sort of timing that publicists dream about. While international and local experts gathered at Magill Campus to discuss how to achieve political and social stability in Indonesia, Abdurrahman Wahid was being ousted after 21 months as Indonesia's president...

Celebrating our people: Sandy Ray

Warm response to student's nuclear winter

UniSA's delegate to the fifth winter school of the Australian Institute of Nuclear Science and Engineering (AINSE) was blown away by the breadth of research she saw there and the presence of those bits of equipment she'd only ever heard about.

Academic Board

Volunteers are a multicultural network

Indigenous Australians have some of the highest participation rates in volunteer work in Australia.

Education conference looks at global trends

The global marketplace and expansion of new technologies in education and training are creating unique challenges and opportunities for institutions and their partners.

Firm friends celebrate 10 successful years

It was indeed a celebration when more than 400 friends of the University of South Australia got together to celebrate the 10th anniversary of the University.

Austrians mix business with pleasure

September issue of UniSANews

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University of South Australia

From Chancellery



Managing a university budget at the beginning of the 21st century is like trying to build castles out of shifting sand.

Managing the shifts and drifts for the University's 2002 budget has been a particularly gritty exercise. The key problem has been how to make a limited, even shrinking budget fit our strategic vision of making UniSA an internationally competitive institution in the longer term.

The University faces two significant shortfalls in funding. Firstly, Commonwealth Government funding does not supplement negotiated salary increases for staff. Second is the overall decline in government funding to the tertiary sector.

In 2002, we project that only 40 per cent of UniSA's revenue will be from the Department of Education, Training and Youth Affairs. In 2006 this will further decline to 33 per cent. Compare this with 53 per cent of our funding as recently as 1997.

At the same time, the University has committed itself to Blueprint 2005, a major capital works program aimed at making UniSA a vibrant and leading institution in the medium term.

We need to ensure that our facilities – and especially our IT resources – are at the cutting edge so that we can attract a greater share of students from the diminishing South Australian market as well as greater numbers of international students.

Blueprint 2005 will mean the expenditure of \$75m to \$80m over four years. Already any visitor to the University can see our new computer barns, refurbished teaching spaces, and new and upgraded library facilities at City East and Magill.

In the next six to 12 months, the capital works program will be escalated. We will be committing money to new building programs, such as a new home for the South Australian School of Art in the

City West campus.

The 2002 budget also includes new expenditure in non-capital programs. The President's Scholarships, for example, will provide places for 35 postgraduate international students in the first year and boost the University's research and postgraduate completion profiles.

Strategic spending on Blueprint 2005 will put the University at increased financial risk in the short term. With a projected surplus of \$0.5m, it is essentially a break-even budget. We have therefore factored in a \$2 million contingency fund to act as buffer to unfavourable variations in the budget.

Though tight, the news is anything but bad. Since 1997, our financial practices have put us in a better financial position overall, with lower levels of debt and a stronger balance sheet.

Agreed salary increases and our capital works programs will be met within the overall budget through the University's ongoing diversification of its revenue base, particularly the attraction of international students, but also through reaping greater gains from our valuable intellectual property.

Importantly, this budget sets aside a \$2m development fund for revenue-generating projects. UniSA is a young institution without the financial resources of many of its older siblings. The development fund is a small but important contribution to building a more stable financial base for the University into the future – despite the shifting sands it is bound to encounter there.

Paul Beard

Executive Director and Vice President: Resources



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News in brief



Solid gold for Miners' memorial

The Louis Laybourne School of Architecture and Design had the Midas touch this month taking out major awards at the State's annual Royal Australian Institute of Architects awards. A School of Architecture project over several years now, the Line of Lode Miners memorial and Visitors' Centre in Broken Hill won awards in all categories in which it was nominated top honours in the New Building category for the Visitors' Centre and the same in the Urban Design category for the Line of Lode Miners' Memorial. The memorial also won the Australian Institute of Steel Construction Architectural Steel design award.

The initiative of Christine Landorf, the project has involved students and staff. Congratulations should go to former students David Manfredi, Angus Barron, Steve Kelly and the late Dario Palumbo.

And you don't get much higher praise than this – SA president of the RAIA David Parken said "every so often we are rewarded with the creation of a very special and important building. Possessing an ethereal, almost religious presence, the Line of Lode memorial and sibling visitor centre are just that!"

Stephen Loo of Mulloway Studio, another former student, was also part of the team awarded the Adelaide Prize for the restoration and interpretation of the historic Queens Theatre.

Nursing's new associate professor

Lyn Hepburn-Brown has been made an associate professor of the School of Nursing and Midwifery. The appointment

recognises her long-standing support for the academic pursuit of nursing and development of the profession. Professor Hepburn-Brown is a registered nurse, midwife, former hospital CEO and retains her position as managing director of Nursing Agency of Australia.

...and a new IT leader

Paul Sherlock, former manager of Science Corporate
Information Systems at DSTO, has been appointed Director of
Information Technology Services for UniSA. Sherlock is a
UniSA graduate in electrical engineering, having won the BHP
prize for the most outstanding student completing a degree
course at the Whyalla Campus in 1985. He now holds an MBA
and an Associate Diploma in Computer Studies. Sherlock has
tutored and lectured at the University and is keen to further
UniSA's commitment to the pervasive use of information
technology.

Nobel Prize winner for mediation forum

Nobel Prize winner, East Timor's Jose Ramos Horta will be the keynote speaker at the inaugural <u>Asia Pacific Mediation Forum</u> organised by UniSA's <u>Conflict Management Research Group</u> later this Year.

The theme of the forum, Reconciliation: Conversations Beyond Cultural Boundaries has been chosen to encourage exploration of the assumptions, knowledge and skills underpinning various intra-cultural conflict management processes, their application to cross-cultural conflicts and to mediation in different cultural contexts.

The forum, held from 29 November – 1 December 2001, includes presenters and participants from more than 12 countries in the region and from diverse professional backgrounds and fields.

Galbraith spotlights globalisation

Prominent US economist and public intellectual Professor James Galbraith had much to say about globalisation and liberalism in his workshops and public lectures at UniSA. At his feature presentation, Inequality in the World Economy: A Global Coup? as part of the Hawke Institute's Big Questions, Global Answers series at the Mercury cinema, Galbraith argued that economic globalisation and liberalisation were increasing income inequalities worldwide.

He said that in the past, income inequality within each country has risen at times of domestic economic crisis and high unemployment, or political crises such as military coups. Now, he said, global forces were causing a worldwide trend of increasing inequality, likening the conditions to a 'global coup'.

The audience heard that mainstream economic theories did not fit the facts. Prof Galbraith has been tracking income inequality around the globe for many years. He challenged the two mainstream economic camps that blamed inequality on either trade or technological changes, arguing that the evidence for these theories was weak. He said the most equal countries in the world had a strong welfare state and protections for workers and had also integrated new technologies into their industries.

According to Galbraith inequality increased at times of economic instability, unemployment and inflation, and it increased even more in times of civil war or military rule. He said new global pressures to deregulate, privatise and cut welfare provisions were accentuating this trend.



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Five to nine



Photo: Mike Lim

A touch of Rouge

Five to Nine received information about a group of staff that was embarking on a rigorous training program to prepare for that one day in November. Gerry Clarke set out to find out more.

It was the last thing you'd expect on a bitterly cold mid-winter morning - light, movement, laughter, pace, a little sweat and yes, music. Tucked away in the belfry of the Lion Arts Theatre there was something happening that was set to put colour in my cheeks and a spring in my step.

Reprising her many wonderful performances, the theatrical June Barnes, was making a learning connection of a different kind - trying to teach would-be chorus girls just how to strut their stuff in style. This band of 23 volunteers rounded up from across the University by intrepid dance coordinator, Elissa Elliott, are the kernel of UniSA's Staff Revue to be held in November. I was glad to see that 20 weeks out from the event they were deep in training and already according to June, showing signs of brilliance.

"They are a delight to work with, a talented group of performers who love to dance and are eager to learn," it was the standard producer's line, so I sat back to get a measure of it all myself.

Well, they were certainly having fun and believe it or not, some staff were technically on leave during this rehearsal. Ah.. I spotted a mistake or two ...but no-one fell over and they did all seem to have a left and right foot.

Just sitting there as an observer got me into a toe-tapping mood of my own. In fact, despite my obvious lack of grace and style, as I watched and listened there was a teeny urge to join them - to slide and glide, to trip the light fantastic and feel the music.

It was when they discussed costumes that I snapped back to reality - not my colours at all.

So I left the audition room with a sense of anticipation – if I can't join them, I can certainly be there to watch in wonder on November 28 when these everyday workers become headliners for one night at UniSA's 10th Birthday Staff Revue.

As William Shakespeare wisely said – be not afraid of greatness: some are born great, some achieve greatness, and some have greatness thrust upon them [Twelfth Night, Act II, Scene 5].

Staff review update

- the Royalty Theatre has been booked as the venue
- 200 staff will be involved in the review
- 20 staff will play in four bands offering country, Latin, classical and Big Band music
- all divisions and portfolios including Whyalla campus and SMG will present skits
- there will be an After Party so you can mingle with the "stars".

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

UniSA Library stars

Don't overlook an extremely valuable home-grown resource – the UniSA library's guide to Internet resources. Choose from reference and general Internet resources or choose by a subject guide to Internet resources. General resources include links to dictionaries and thesauri, government information, medical and health information, newspapers and news services, statistics, encyclopedias and fact books, information on Australia and South Australia, and more. The subject guide covers everything from wine marketing to children's literature to medical radiation to family law. Don't get caught surfing the net for hours and finding nothing. Consult this valuable page for useful sites which have already been found for you.

http://www.library.unisa.edu.au/internet/internet.htm#resource

Bio Innovation SA

Set up by the South Australian government in March 2000, Bio Innovation SA is a dedicated industry development team driving the growth of South Australia's bioscience industry. This site provides details on the role of Bio Innovation SA, its strategies and activities, and information about South Australia's bioscience capabilities, key companies and organisations, business incentives and business benefits. The website was designed by Mango Chutney Design Consultancy, of which Matthew Hepplewhite is director. Matthew is also a lecturer in the Bachelor of Visual Communication program at UniSA's South Australian School of Art.

http://www.bioinnovationsa.com.au/



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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

For sale

Household items

- Fridge Pacific Gorenje 290l sq line, good working order \$75
- Ladies bikes 1 Repco 10 speed, 1 Ricardo 12 speed \$75 each
- Sega Megadrive II video game with 15 games \$80
- Aurora AFX Car track racing game with 9m of track \$50
- Portable Drawing Board approx 600 x 850 mm (A2) with T-Square \$50

For any of the above items, phone Stewart (w) 8302 3048 or (ah) 8261 4630

Nissan Bluebird sedan 1984 blue auto with air. Reconditioned engine, good power, \$2,000. View at Mawson Lakes. Phone Wendy on 8389 2424

TV 34 cm colour (not remote) \$90 ono excellent condition. Phone (08) 8365 1263 after 6 pm.

House exchange or rent

Visiting UK academic couple require accommodation in Adelaide CBD (or 5 km radius) in exchange for their comfortable, recently built, 4 br house in quiet estate in Nottingham suburb. Convenient for motorways and access to the Midlands, York (one hour) and London (two hours by train). Willing to rent if exchange not possible. Car exchange also desirable. UK house available from 1 December. House required in Adelaide from 20 December to mid/late April 2002. Contact Martha on telephone 8303 4627 or email martha@psychology. adelaide.edu.au

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Hawke Centre forges power partnerships

The announcement this month that Nelson Mandela had accepted the role of International Patron of the Hawke Centre was a high point in what has been a productive time for the Centre.

As one of the 20th century's outstanding humanitarian leaders, Mandela's patronage sends an enduring message about the development of the Hawke Centre and its commitment to education, justice, and responsible leadership and citizenship at the local and international level.

It may not capture the but the new Robert Hannaford portrait unveiled at the City West Library drew admiration from Federal Leader of the Opposition, Kim Beazley, Vice Chancellor Denise Bradley and Bob Hawke himself who paid tribute to the artist's talent. The portrait will become part of the Hawke Centre collection. Photo: Sam Noonan

"larrikin" side of Bob Hawke Hawke Centre director Liz Ho says cementing this new relationship with Mandela was another vital step in the development of a Prime Ministerial Centre that moves well beyond the concept of a library, towards an innovative educational centre.

> "When we looked at similar international models such as Presidential Centres in the US, we were convinced we wanted to develop the Hawke Centre as something much more vibrant and relevant than an archive," Ho said.

> "The Hawke Centre is already playing a leading role in public learning, enhancing debate and engagement and providing opportunities to strengthen the community and research focus on democracy and citizenship issues."

> Ho said that she believed Nelson Mandela's patronage was an endorsement of the Centre's wish to be active in promoting education and research for sustainable societies at home and internationally.

"Mandela is perhaps one of the greatest heroes of our time,"

she said.

"His story is a modern epic that in all elements stands as an example of human strength, determination, tolerance and forgiveness. And woven throughout that story is an abiding hope that through the education and aspiration of youth, people can build more civil societies.

"I think we can feel enormously proud that this great human being has given his imprimatur to our aspirations to bring educational and developmental opportunities to the community and in particular, new generations."

In the same week it was announced that Imelda Roche had agreed to become a national patron of the Centre. Roche is the Chancellor of Queensland's Bond University, Chair of Nutrimetics International and has been a leader in business for more than 30 years. With her husband she established Nutrimetics International (Australia) Pty Ltd, later acquiring the worldwide interests of Nutrimetics International. Her business experience and outstanding performance in the direct selling industry secured her a position as the Prime Minister's representative for Australian at the Business forum of the Asia-Pacific Economic Cooperation (APEC) group.

Her service to education specifically in management and leadership is hallmarked by senior positions on a range of boards including the International Development Program of Australian Universities, The Duke of Edinburgh Award

Centre Director Liz Ho said the willingness of local and international leaders from diverse backgrounds to become involved in the Centre was a strong reflection of their respect for the Centre and its ideals.

Scheme, and the Business/Education Round Table Executive

Committee among many more.

"We are gathering support from individuals and organisations that are attracted to the ideals of the Hawke Centre – its commitment to lively public debate, to nurturing ideas, education and leadership and enhancing the development of future generations of leaders and innovators," she said.

Our new patrons and our new relationship with the Australia-Israel Chamber of Commerce in presenting an annual public lecture, the first of which was held last month, are factors which strengthen the Centre and ensure that the research and ideas generated here have a wider reach and more significant impact. The Chamber has been very helpful in developing interstate attention for the Centre as well as promoting its SA role to business lunches attended by over 600 guests.

"These kinds of partnerships are a conduit to the wider community that will ensure the Centre remains vibrant and interactive, and eventually national in scope."

And in that spirit, the Hawke Centre will host the 4th Annual Hawke Lecture in September again featuring a high profile national leader. This year's guest lecturer is eminent medical scientist, Australian of the Year 2000 and key advocate for reconciliation, Sir Gustav Nossal. The free lecture will focus on Medical Science and Human Goals: a challenge for Australian Research. More information about the Hawke Lecture on Tuesday 4 September 2001 is available by telephoning (08) 8302 0371.

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Top score for energy saving system

by Geraldine Hinter



Making waves in the energy business: Assoc Prof Wasim Saman

A simple point score system is helping South Australians to build homes that are 30 to 40 per cent more energy efficient than the Adelaide average. Developed at the University of South Australia, this innovative approach is being used successfully at Mawson Lakes and another Adelaide housing development and will soon be used on a wider scale throughout the state.

This good news comes at a time when rising energy prices and electricity cuts during peak demand periods in summer are leaving some householders hot under the collar, out of pocket and in some cases, in the dark.

The scorecard system is so easy to use that homebuyers and builders can assess the energy efficiency and greenhouse gas emission rating of new houses themselves. Each point on the energy scorecard represents one per cent of the overall energy consumption for the average home.

"We keep progressively refining the score card to make sure that it is easy to use, understandable and reflects the true energy consumption," says <u>Associate Professor Wasim Saman</u>, Director of UniSA's <u>Sustainable Energy Centre</u> (SEC), where the system was developed.

The card can help buyers make decisions about building design and the selection of major appliances such as air conditioners and water heaters.

"Design strategies for buyers considering energy efficient homes should include orienting the house to take advantage of solar heating, the use of appropriate shading on windows and

designing interiors so that heating and cooling can be confined to local areas, rather than the whole house," Professor Saman says.

In an exciting new development, the State Government has introduced the Solar Hot Water Heater Rebate Scheme to promote efficient use of energy and reduce greenhouse gas emissions. South Australian residents can now take advantage of an energy saving scheme that offers up to \$700 rebate on the cost of purchasing and installing a new solar hot water system or the replacement of electric water heaters with solar hot water heaters in their homes.

In addition, the Commonwealth Government is offering one Renewable Energy Certificate (REC) for every megawatt hour of renewable electricity that is created. These certificates can be traded between companies and individuals. Worth up to \$500, this means that in addition to the State government rebate, people who install solar hot water systems may be able to further reduce the cost of their system by assigning their certificates to an electricity retailer.

As well as saving money, a boosted natural gas solar hot water heater emits about 90 per cent less carbon dioxide and a gas hot water heater about 70 per cent less carbon dioxide than either a standard off-peak electric system or an electric boosted solar hot water system, according to Energy SA's guidelines. Carbon dioxide is a major contributor to greenhouse gas emissions that contribute to global warming, making solar water heating an attractive alternative that will help to save our environment. With free energy from the sun estimated to contribute about two-thirds of water heating needs in Adelaide and even more if people live further north, the biggest bonus associated with solar hot water heating could be that money well spent is money saved. The other good news is that solar heating gets a big tick of approval on the energy scorecard.

The SEC is working with the Australian Greenhouse office,
Mawson Lakes Development, ETSA Utilities, AGL, Origin
Energy and Envestra to monitor how much energy is being
consumed and where it is being used in a number of individual

homes. In addition, the Energy Information Centre is helping SEC to promote wider use of the energy scorecard system within the whole of South Australia.

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Pioneer promotes grass roots reconciliation

by Gerry Clarke



Heading home: Mary Ann Bin-Sallik returns to the Northern Territory after 26 years with UniSA

Mary Ann Bin-Sallik is about to head home to the Northern

Territory after completing a 26-year journey in higher education with the University of South Australia.

Mary Ann is leaving her position as Dean of the College of Indigenous Education and Research to take up an appointment as Ranger Chair in Aboriginal Studies at the Northern Territory University.

Her adventure in higher education began in February 1975 with her appointment to the South Australian Institute of Technology as Student Counsellor to the Aboriginal Task Force (ATF) Program. After completing her Associate Diploma in Social Work part-time, Mary Ann continued her studies at Harvard, where she completed her PhD in education administration.

A pioneer in Indigenous higher education, Mary Ann was the first Aborigine to be employed full-time in the Aboriginal higher education sector. The ATF Program was the first indigenous higher education program in the country and consequently became the blueprint for what are now known as the Aboriginal and Torres Strait Islander Support Programs, which are conducted in every university in Australia. By 1980 Mary Ann was running the ATF Program.

Mary Ann takes great pride in the achievements and advances in indigenous education that have taken place over the last 26 years.

"Initially, the courses were non accredited – the students had to prove themselves," Mary Ann said.

"They did this and by the second intake the awards were accredited. These courses were the forerunner of many degree courses and other Indigenous programs that the College of Indigenous Education and Research runs today. "It has been a privilege to see our students develop into leaders in so many fields including politics, business, the public sector and in Indigenous and other community organisations."

Mary Ann says she is proud to have worked with so many incredible people who have been committed to, and have made a difference to indigenous education.

"Although the University has a legislative commitment to indigenous education, it is the enormous commitment and support of the senior management group and University staff on Indigenous issues that stands out," Mary Ann said.

"Flying the Aboriginal flag during NAIDOC week is always a highlight for me. The Reconciliation Statement, the Reconciliation Rocks and the expanding number of courses with Indigenous components are all indications of how far UniSA has come in Indigenous education."

However, it is the grass roots reconciliation among her students that gives Mary Ann the greatest satisfaction.

"I teach both Indigenous and non-indigenous students in undergraduate and post-graduate courses. Two-thirds of the students enrolled in the College are non-Aborigines," Mary Ann said.

"It is great to watch these students grow in their understanding of Indigenous Australia, to dispel myths and to forge friendships with Indigenous students.

"This is a highlight of my work – watching reconciliation take place before my eyes and knowing that I am part of it in the best possible way.

"I thank the staff of UniSA who have supported me over the years, especially the staff of the College of Indigenous Education and Research. Their commitment to Aboriginal and

Torres Strait Islander education and self determination is second to none."

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University of South Australia

Whyalla boasts support for rural parents



Parents in rural and remote communities will have some extra support thanks to a \$160,000 Commonwealth funded project being spearheaded by UniSA's Whyalla campus in collaboration with the Whyalla Counselling Service.

The Commonwealth Department of Family and Community Services grant is the latest success for the Whyalla campus in working with community agencies to tender for competitive human service funding.

Breaking down the barriers: Whyalla campus project aims to help improve parenting in rural and remote families

The project, which will run to 2003, aims to help improve parenting in rural and remote families on the Eyre Peninsula by establishing a range of parents' supports, including visits, workshops and materials. A family support worker will be based at the Whyalla Counselling Service to drive the project.

Associate Professor Maureen Dollard, the Director of UniSA's Work and Stress Research Group at the Whyalla campus, said the program also aimed to improve the skills of community workers and agencies in a position to support parents.

"Parents in rural and remote areas often have a sense of isolation and generally, there is a lack of support services in the bush," Dr Dollard said.

"If something does go wrong, parents often don't know who to turn to."

She said part of the program would include workshops for GPs, teachers, family day care providers and child and youth health nurses so that professionals working in the community are better equipped to provide information and advice.

The project will offer Triple P - the Positive Parenting Program - that provides multiple levels of assistance ranging from information and health promotion strategies, to help with specific developmental issues, such as toilet training and bedtime difficulties. The Triple P offers group programs in parenting skills and intensive assistance with more severe behavioural and emotional problems and programs tailored for the individual family.

Research Assistant at the Work and Stress Research Unit Jane Farrin said parenting programs in rural and remote communities were a much-needed resource.

"It will provide group and individual support to families across the Eyre Peninsula and aims to provide appropriate assistance and service delivery to Indigenous communities in the region," she said.



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A bag of snakes just to stretch the point

by David Washington



Ripping lolly snakes apart with relish may be all in a day's work for school kids but when Peter Mueller does just that for his year 8 students - they cringe!

A UniSA fourth-year physiotherapy student, Mueller has developed a unique educational program for schools that relies on the popular and flexible confectionary reptiles to help kids visualise the changes in their muscles when they stretch and exercise.

Stretching the limits: Peter Mueller uses sweet tactics to prove his point

So why choose the lolly snake as a teaching aid?

"Snakes are perfect because, like human muscle tissue, they are visco-elastic," Mueller says.

"They have the right characteristics lengthening as they are stretched and maintaining some increased length once the load is released."

And it is with a total absence of malice that Mueller stretches the sugary treats until they tear to show students the effects of overloading the muscles; he rips them to show the dangers of "bouncing" in a stretch; he dips them in warm water to demonstrate how warm muscles will stretch more easily. He even lets his student helpers eat a few... as an extra incentive.

By the end of all of that, the clear message for the students is that stretching is performance enhancing.

"Regular muscle stretching before or after sport leads to longer and more flexible muscles, which increases performance and

reduces cramps and injuries, including the long-term injuries connected with over-use," he says.

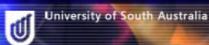
"What I try to provide students is an interesting and fun way of understanding and important physical health issue."

But he also gives the students detailed information about correct stretching techniques, including optimum time and resistance in the stretch.

Mueller has taken his reptilian road show to three Adelaide high schools, working mostly with Year 8 students as a part of his University study in community practice.

He also takes the students through a stretching program and measures their improvement in flexibility to demonstrate the advantages of stretching.

Mueller says he hopes the sessions will prevent kids from developing bad exercise habits, such as ignoring stretching altogether or poor stretching technique, so that they can perform at their best and minimise the risk of injuries.

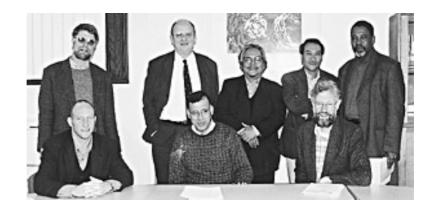


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Timing right for Indonesian workshop



Present at a recent seminar, 'Preventing the balkanisation of Indonesia': The centre-region relationship revisited, were local, interstate and international experts. Back, from left, Assoc Prof Aleksander Pavkovic, Dr David Lindburg, Prof Shamsul Amri Baharuddin, Dr Paulus Wirutomo, and Prof Mbulelo Mzamane. Front, Dr Damien Kingsbury, Dr Shamsul Khan, and Mr Dennis List

It was the sort of timing that publicists dream about. While international and local experts gathered at Magill Campus to discuss how to achieve political and social stability in Indonesia, Abdurrahman Wahid was being ousted after 21 months as Indonesia's president.

It certainly gave a sharper focus to discussions at the recent workshop 'Preventing the Balkanisation of Indonesia: the centre-region relationship revisited'.

Presented by the Centre for International and Cross-cultural Studies in association with the Hawke Centre, the purpose of the workshop was to plan an international collaborative research project to identify strategies to prevent the possible Balkanisation process of Indonesia. The research will be presented at an international seminar in Adelaide on April 19 and 20 next year, and is to be published as a book titled Indonesia – construction and deconstruction.

Participants looked at the experience of places like the former Yugoslavia and Russia to identify patterns in the breakup of nation states, as well as discussing other subjects including the role of the military and issues of national identity.

International guests included Professor Shamsul Amri Baharuddin from Universiti Kebangsaan Malaysia, and Dr Paulus Wirutomo from the Faculty of Political and Social Sciences at the University of Indonesia in Jakarta.

The international visitors were joined by three interstate delegates – Associate Professor Aleksander Pavkovic from the University of Melbourne's Department of Politics, International Development lecturer Dr Damien Kingsbury from Deakin University, and Dr Gregory Pemberton of Macquarie University's Department of Politics.

University of South Australia representatives who participated in the conference included <u>Dr Shamsul Khan</u>, <u>Dr David Lundberg</u> and <u>Dr Zaniah Marshallsay</u>, all from the <u>School of International Studies</u> at Magill.

Dr Khan said international discussions about Indonesian politics were important because they could help to discover better ways for multicultural post-colonial countries to achieve stability.

"Indonesia is a classic example of a post-colonial state's dilemma in maintaining a multi-ethnic and multi-religious state without deconstructing the very premise of its super-imposed nationalism that created the 'imagined community' in the background of its anti-colonial struggle," he said. "India and Sri Lanka are two countries facing similar problems."

Foundation Director of the Hawke Institute, <u>Professor Alison Mackinnon</u>, said the workshop helped to strengthen the institute's international focus.

"The Hawke Institute aims to promote broad discussion on international relationships, particularly with Asia, and welcomes the opportunity to assist with this important project," she said.

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Celebrating our people: Sandy Ray



Sandy Ray is Executive Officer of the Ian Wark Research Institute.

My introduction to academia was way back in 1975 when I accepted a six-week assignment in the School of Chemical Technology. It was my first encounter with scientists en masse and I truly wondered which planet I had stumbled upon. Many years later, I still find scientists perplexing, but I have learnt to appreciate them.

What's kept me at UniSA? Well, I firmly believe that people are the most important resource in any organisation and we are indeed very rich in this area.

In an environment of constant change and uncertainty, it is the people who provide strength and stability. Of course, a good sense of humour doesn't hurt either.

Today I work with the talented team of people at the lan Wark Research Institute. As Executive Officer, I provide support to the Director and IWRI senior management committees, as well as managing postgraduate student administration and human resources.

Within just eight years, the Ian Wark Research Institute has established an enviable reputation in the global market for its research and postgraduate education. I feel privileged to have contributed to its achievements and success and look forward to the challenges ahead.

During the past 25 years, I have formed some great friendships with other members of staff. When we are not in the office, you will find us at a city café, cinema, or theatre. And with those colleagues who have left the University, there are always good times and many laughs to rekindle the memories.

Meet more of our people and see forthcoming birthday events on our 10th Birthday website.

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Warm response to student's nuclear winter

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Bachelor of Science student Tricia Curtis appreciated the benefits of the AINSE winter school

UniSA's delegate to the fifth winter school of the Australian Institute of Nuclear Science and Engineering (AINSE) was blown away by the breadth of research she saw there and the

presence of those bits of equipment she'd only ever heard about.

"It was great to see things I'd only seen pictures of, such as the tandem accelerator and the 3MV ion beam analysis equipment and the musselometer!" enthuses Tricia Curtis, third year student in the Bachelor of Science in applied physics at Mawson Lakes campus.

"The school attracted people from a broad range of disciplines, which was a very good experience, learning about crossovers between diverse fields such as geology and environmental science as well as the obvious ones, like physics, chemistry and engineering."

Tricia was one of 37 of Australia's brightest third year science undergraduates to attend this year's four-day school at the Science and Technology Centre at Lucas Heights in Sydney last month.

"The purpose of the annual winter school is to introduce the benefits of graduate study to some of Australia's brightest undergraduate minds," says Dr Dennis Mather, scientific secretary of AINSE.

"The overall aim is to demonstrate a microcosm of a scientific community, including offering hands-on experience in facilities such as ANSTO."

Tricia believes the aims of the conference were met, but found

that the bonus was being with a crowd which was equally enthusiastic about musselometers and exploring the school theme 'Applications of nuclear techniques'.

"One of the great things about it was being with people who did not think it strange that a married woman with three young boys would want to study physics," she said.

"I was at a birthday party earlier this year and when one of the other mothers found out that I was a uni student and what I studied, her comment was, 'and yet, you look quite normal'.

"I'd certainly recommend the school to others, but with one bit of advice - stay away from the Mudgee Red."

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Austrians mix business with pleasure

by Charlotte Knottenbelt



Visiting students from Austria, Ulrike Dabsch, left, and Christoph Zorner, chat with group leader Jon O'Shea and Adelaide Lord Mayor Alfred Huang at a Town Hall reception held especially for the students

Now in its fifth year, an annual visit of Austrian business students is helping to strengthen UniSA's international reputation.

Eighteen students from Vienna's University of Economics and other Austrian institutions arrived recently to spend six weeks travelling, studying, and generally soaking up Australian culture.

The visitors had the opportunity to meet Adelaide's Lord Mayor Alfred Huang at a reception held especially for them at the Town Hall. Mr Huang praised the program, declaring it an excellent opportunity. "I think it's very beneficial for students as well as the universities," he said.

Ulrike Dabsch, a 21-year-old banking and finance student, said intensive courses held for the visitors at the City West campus had been extremely interesting.

"It's been great - we're getting to learn about the political, financial and

economic systems of Australia," she said.

Another participant, Harold Uidl, cited UniSA's expertise as a drawcard. "UniSA has a very good reputation for business studies – that was a major reason for deciding to come," he said.

While the visitors came as part of their studies, they have still found time to sightsee, visiting many of South Australia's premier tourist destinations including the Flinders Ranges and Kangaroo Island, as well as savouring the odd glass of local wine.

Upon presenting the Lord Mayor with a bottle of Austrian vintage, group coleader Paul Vyskovsky pointed out a parallel between the citizens of the two countries: "Although there may be 15,000 kilometres between us, we all share an understanding of a good glass of wine," he said.

Ties between UniSA and Vienna will be reinforced with a program including staff exchanges and the joint teaching of summer schools currently being developed. Professor of International Business, <u>Michael Burns</u>, said the new program would be a coup for UniSA.

"Vienna is one of the top European Universities," he said. "We will be only the second Australian university to forge such an agreement with Vienna."

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Volunteers are a multicultural network

by Michele Nardelli

Indigenous Australians have some of the highest participation rates in volunteer work in Australia.

And according to one of the first research reports of its kind, Experiences and perceptions of volunteering in Indigenous and non-English speaking background (NESB) communities, the contribution of Indigenous people and those from NESB backgrounds had to date, gone largely unrecognised and unrecorded.

The research project and survey involving 44 cultural groups was undertaken by the University of South Australia's Social Policy Research Group in a unique collaboration with the Department of State Aboriginal Affairs, the SA Multicultural and Ethnic Affairs Commission, Volunteering SA, and UniSA's Unaipon School.

Research leaders Harry Savelsberg and Deirdre Tedmanson say stereotypes about what is a typical volunteer have been overturned by the research report.

"I think for a long time the efforts of groups such as the Indigenous community and people from different cultural backgrounds have been overshadowed by a very ethnocentric and Anglo Celtic understanding of what constitutes volunteering," Savelsberg said.

"The report shows that for members of the community aged 15 years and over Indigenous Australians engaged in voluntary work more than non-Indigenous Australians - the rates are almost 27 per cent to 19 per cent.

"What our research has identified is that informal volunteering networks that exist in these communities are overlooked because they often exist in unstructured or technically unmanaged environments.

"What has not been clearly defined before are notions of what volunteering

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might mean within different cultural context. The absence of that definition has meant that enormous and consistent investment in the social capital of the community by Indigenous and NESB community members has not been recognised."

Tedmanson said the focus groups and interview research conducted as part of the project revealed that for both Indigenous Australians and NESB groups, the idea of helping people in their immediate or extended family and the wider community was considered second nature.

"Many people interviewed said that volunteer work within their own community was second nature," she said. They talked about it as being part of identity, upbringing, beliefs, and obligation. The volunteer work undertaken is done freely, consistently and without any notion of an organised body to implement assistance programs.

"Although much of the volunteer work is done within their own cultural groups, there was interest and participation in broader community volunteer programs.

"However people said they felt there were sometimes barriers to getting involved in more mainstream activities, including cultural differences, language problems and feelings of exclusion or even prejudice."

Key themes in the report released today include analyses of the type and nature of volunteering undertaken by the two groups, the definitions of, motivations for and attitudes to volunteering, the supports and barriers to volunteering within each cultural group and supports and barriers in the wider community for participation in these groups.

Savelsberg and Tedmanson said the report was an important first step in acknowledging the contribution of Indigenous and NESB people and in supporting future programs that would enhance their strong and vibrant contribution to the community.

"For the first time we have brought together government agencies and other associations to look at issues of vital importance to the people they represent and the project has been extremely fruitful," they said.

"This is an important step in paving the way for future research collaborations that are significant in building more inclusive policy developments."

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Education conference looks at global trends

by Karen Williams

The global marketplace and expansion of new technologies in education and training are creating unique challenges and opportunities for institutions and their partners.

That's the opinion of IDP Education Australia, convenors of a major conference focusing on various aspects of international education which will take place in Sydney from 25 to 28 September.

The theme of the 15th Australian International Education Conference is developing global capacity through international education. IDP believes that attaining an education has evolved from a fundamental individual need to a key driver in growing a country's social, cultural and economic health.

The conference will be held at the University of New South Wales, with an expected 800 attendees.

Speakers will cover topics such as the development and implementation of international education programs and policies, marketing and promoting international education, the assessment and development of international markets, the development of onshore and offshore delivery methods, and information provision to international students.

Attendees will include executives, faculty and international education professionals from educational institutions across all sectors, along with representatives of governments and government agencies, non-government organisations and the corporate sector.

IDP Education Australia can be contacted by telephone on (02) 9373 2720 or by email on conference@idp.edu.au.

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Firm friends celebrate 10 successful years



Head of School for the de Lissa Institute of Early Childhood and Family Studies, Professor Wendy Schiller and Higher Education reporter for The Advertiser, Thea Williams, exchange stories



Adelaide Lord Mayor Alfred Huang and Blanche d'Alpuget, deep in conversation



Journalism graduates Margie McLew, Rosanna Mangiarelli and Hayden Cooper were a key focus for the evening, presenting three live news broadcasts that captured 10 years of UniSA achievements



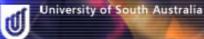
Maggie Klingberg discusses local issues with Governor of South Australia, Sir Eric Neal



A great supporter of nursing education at UniSA, Edith Eadie had the opportunity to discuss industry issues with Nursing and Midwifery Head of School, Associate Professor Annette Summers

It was indeed a celebration when more than 400 friends of the University of South Australia got together to celebrate the 10th anniversary of the University.

The Friends Dinner, a traditional thank you celebration for the business partners, donors and corporate supporters, was the biggest ever staged by the University and the focus was on 10 years of growth and success. The evening included three live news broadcasts highlighting milestones for the University within the context of local and international events. Graduates of UniSA's Bachelor of Communications in Journalism delivered the news broadcasts and all of the file stories used featured the work of our graduates. Special guests included the Governor of South Australia, Sir Eric Neal and former Prime Minister Bob Hawke.



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Academic Board

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

Corporate Planning: 2001- 02

Academic Board resolved to advise University Council that the directions outlined in the Corporate Plan 2001-02 were appropriate and to note the Provisional Budget for 2002.

The Corporate Plan was introduced by the Pro Vice Chancellor (Equity and Development), Professor Eleanor Ramsay, who noted that in 2001:

- the University's undergraduate demand was 49% of the state's first preferences
- student ratings of satisfaction with teaching quality increased
- our graduate employment rate remained stable at 74%
- enrolment in research degrees grew
- outstanding growth in international student numbers occurred.

Highlights from the year 2000 included:

- evidence of the University's strong performance in securing income from sources other than direct Commonwealth Government funding. This grew from 55% in 1999 to 58% in 2000
- research degree completions increased
- percentage of staff with doctoral qualifications grew to 34%
- the University won the Prime Minister's Award for University Teacher of the Year, the South Australian Export Award for Educational Services and three Commonwealth Technology Diffusion Program grants.

During 2001, major initiatives underway include further roll-out of online resources, improved student access to IT resources, implementation of monsterTrak, and the development and implementation of Medici – the new student information system.

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Quality assurance measures underway include:

- the refurbishment of teaching spaces and campus environments
- the introduction of 'walk up' computers and new computer barns
- the implementation of new strategies to improve space utilisation.

Commercialisation activities are being augmented through the establishment of an Intellectual Property Assessment and Advisory Group and the development of a new Commercialisation Strategy.

Service improvements are envisaged as a result of reviews of school administration across all divisions, the introduction of service agreements between divisions and administrative units, the development of a comprehensive student services strategy and ongoing changes to our human resource practices and structures.

Provisional Budget 2002

The Executive Director of Finance and Resources, Mr Paul Beard, reported on the Provisional Budget for 2002.

The financial indicators illustrate that the University's financial management practices since 1997 have placed us in a stronger financial situation. However, the Commonwealth Government continues its practice of not supplementing pay increases negotiated under the enterprise bargaining process.

In response, the University has diversified its revenue base by expanding its commercial activities, particularly by attracting international students, and significant resources will continue to be directed towards ensuring that we are an internationally competitive institution in a global marketplace.

Blueprint 2005 outlines initiatives for substantial campus reconfiguration and significant capital investment on new buildings. It is envisaged the resultant short-term higher debt levels will be offset by medium-term growth in international fee-paying student numbers and commercialisation of intellectual property.

International English Language Testing System (IELTS)

Professor Eleanor Ramsay briefed Academic Board on issues concerning English language entry requirements for international students from non-English speaking backgrounds, and advised on the University's response to these issues. Senior Management Group (SMG) recently received a comprehensive report on the University's English language competency recruitment standards for international students. The report argued that there was no case for lowering the requirement for international students to below the current IELTS 6.0.

It was agreed that academic recruiters would be fully briefed on the University's English language requirements, that consistent application of these requirements would be carefully monitored to ensure compliance and that the standards would be more widely communicated to relevant stakeholders.

Program Development

The following new programs were approved:

Division of Business and Enterprise

- Master of e-Commerce
- Graduate Diploma in e-Commerce
- Master of Management (Manufacturing Management)

Division of Education, Arts and Social Sciences

- Master of Arts (Knowledge Management)
- Graduate Diploma in Knowledge Management
- Graduate Certificate in Knowledge Management

Division of Health Sciences

- Master of Podiatry
- Graduate Certificate in Podiatry
- Graduate Certificate in Research Methodologies

Peter Cardwell

Academic Board









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Medici August update



Will you need to use Medici?

Everyone in the University relies on the information that is managed in our student system - programs, courses, student and enrolment details. Currently only a limited number of staff access and manage this information in our existing student system SRIS. The majority of staff access this information via the UniSAinfo datawarehouse and students access their information via LookUP.

With Medici, there will be some changes to who uses the student system. For example, students will use Medici to enrol online via the web and school staff will enter and maintain some program and course data and set up the class schedule prior to class-level enrolment. The majority of staff however will not need to use Medici and will continue to use UniSAinfo as their primary source of information.

UniSAinfo will be fed information from Medici and will be updated to reflect changes to the way data is stored and processed but the look and feel of UniSAinfo will stay the same. There will be a series of presentations to staff later this year about the changes to UniSAinfo and the new information that is available.

Medici Change Management Team

Click here to see 'What's new' on the Medici website