

UniSA News

May 2005

A newspaper of the University of South Australia



Centre a symbol of community

[Full Story](#)

Regular sections

- From the Vice Chancellor
- In brief
- Classifieds
- Academic board
- Colgan's cryptic
- Five to nine
- Our people

Main stories



New minerals mini pilot plant



Health science intellectual properties



Dancing not only for the stars



Life through a looking glass

Other stories

[Ralston elected to Science Academy](#)

[Helping hand in work and play](#)

[Poverty hits hard for Timor-Leste's women](#)

[Sir Eric Neal Library](#)

[One in five put inactivity before health](#)

[Dragon boat racing proves inspirational](#)

[Health science wins community support](#)

[Teaching Mindanao's teachers](#)

[A win for thinkers](#)

[Action on research to protect kids](#)

[Bordeaux students get a taste of South Australia](#)

[Our people-George Zillante](#)

[top^](#)

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[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)
Latest content revision: Monday, 7 September 2009



UniSANews

[Archives](#)

[Contacts](#)

[Media Centre](#)

[UniSA Home](#)

Centre a symbol of community

by Michele Nardelli

Founded on an ideal, Mawson Lakes has evolved as a conscious community. The outward signs of change in the area – new housing, roads and the lakes – are really just the tip of the iceberg.

What underpins the Mawson Lakes development are some solid working partnerships – across the public and private sectors, across state and local government, across research and learning organisations and across the community and the environment – networks that are making a difference.



The new Mawson Centre will be opened and celebrated on May 19 as a symbol of a new kind of community engagement. The ideation of a unique partnership which includes the University of South Australia, the City of Salisbury, the SA Department of Education and Children's Services and the Mawson Lakes Joint Venture, the new centre is a tangible symbol of Mawson Lakes as a community for the future – environmentally efficient, socially integrated and one focused on lifelong learning.

The Centre includes university teaching spaces side by side with spaces open to the community.

Architects Guida Moseley Brown, and Russell and Yelland in association, have developed a building that is environmentally and operationally efficient, has a civic presence and at the same time is open, inviting and vibrant.

Built on a north-south axis, a predominately glass façade has been used for three active zones of the building. The glass is complemented by the extensive use of recycled timbers for sun shade over the area, and appropriate tree planting for shade.

It includes UniSA's 255-seat lecture theatre (also suitable for small community performances), a computer barn accessible to students around the clock, tutorial group discussion and presentation rooms, and the headquarters of the Division of Information Technology Engineering and the Environment (ITEE). It is also home to the administrative and information centre for the Mawson Lakes School and Education Service, and the Salisbury Council's branch library. The community accessibility of the building is enhanced by a café, exhibition space and a courtyard.

In keeping with the environmental goals of the wider Mawson Lakes community, the building has been designed to make use of grey water and to monitor heating and cooling through a high-tech building management system with maximum efficiency.

ITEE Pro Vice Chancellor, Professor Robin King, says the transformation of the campus and the community has been exhilarating.

"The Mawson Centre literally positions UniSA at the hub of this vibrant and growing community of students, business and residents at Mawson Lakes," he said.

"What has been achieved in the past five years is scarcely imaginable to those who knew the area before."

[top^](#)

UniSANews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

From the Vice Chancellor

Around the country universities are trying to count the cost of the latest news from Canberra – the introduction of Voluntary Student Unionism (VSU).

It seems that the Federal Government is determined to outlaw the long standing relationships within universities, which mean students pay a tax for the provision of universal services by a student led organisation. While some would prefer not to pay this, most acknowledge that these particular services make an important and positive contribution to the culture of the institution.

Most Vice Chancellors remain bemused by the vehemence of the attack on student organisations and the ferocity of the fines which are proposed if a university seeks to levy an amenity fee to ensure continuity of service. While none of us have consistently enjoyed the interactions with student organisations – the demonstrations against university decisions and the calls from time to time for the Vice Chancellor to resign are usually trying on the nerves – none of us has ever suggested that we wish to see legislation such as that being proposed. However, it seems we will have it in place, without substantial change, for 2006.



UniSA has particular problems in provision of services to students. Our relative poverty, multi-campus nature, large numbers of part-time students, high proportion of full-time students who are employed and the legacy of poor infrastructure provision by government over the last 30 years, have made it hard to provide attractive amenities and a wide range of services for students on campus. We have worked cooperatively with the UniSA Student Association to plan the provision of services and amenities. Indeed, a formal sub-committee of the University's Finance Committee, the Student Services Sub Committee, is charged with planning and implementing a collaborative approach to service provision with the UniSA Student Association.

So what are the implications of the proposed legislation on what is called VSU for UniSA?

The UniSA Student Association provides many services.

It provides funds to support 25 sports clubs and 63 interest affiliated clubs – faith based, profession or program related, international or interest based. It underwrites accommodation and employment services and runs bars on campus. It produces student media, in print and broadcasting, and organises a wide range of social events for students. The student association's role in stimulating social interaction on campus through various events and its support for international student organisations help build a sense of community within the student body as cultural diversity on campus increases.

One of the most important things our student organisation does is provide opportunities for those students who want to participate actively in decision making. It allows students to run their own organisation – well most of the time and badly sometimes. It assists the University to identify people willing to serve as representatives of students on major bodies of the University – Council, Academic Board and Division Boards. Traditionally, such representative work has groomed future political and professional leaders.

Student advocacy through Student Advisory Officers employed by the UniSA Student Association is another vital role. These officers, at arm's length from the University, advise students on a range of

issues and support them if they are appealing against the decisions of a staff member or a University committee. They fulfil a critically important role which is difficult to see being effectively carried out by people employed by the University.

If the proposed VSU legislation is passed, the University will need to decide which of these services and activities it can afford to fund from 2006. It will have to provide them from within existing resources and, of course, cut services in other areas to do this. It's always a zero sum game!

[top^](#)

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[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Monday, 7 September 2009

UniSANEWS

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

In brief

New Head of School of Communication, Information and New Media

UniSA's new Professor of Communication and Head of the School of Communication, Information and New Media is Kerry Green, current Head of the School of Professional Communication at the University of Canberra. Prof Green, who has a PhD in journalism, previously taught journalism at the University of Queensland. His research interests include the reporting of disasters and critical incidents, the newspaper industry's use of readership research techniques, and the relationship between journalists and their audiences. He is a former editor of the daily newspaper The Queensland Times, and deputy editor of the provincial daily The Cairns Post and the metropolitan evening daily The Telegraph, in Brisbane. Prof Green will take up his position in July.

Director of Sansom Institute

Professor Ross McKinnon has been appointed Director of the newly formed Sansom Institute and Professor of Pharmaceutical Biotechnology located within the School of Pharmacy and Medical Sciences. Previously Associate Professor of Pharmaceutical Biotechnology, Prof McKinnon is also the founding Director of the South Australian Clinical Pharmacogenomics Initiative, Director of the Centre for Pharmaceutical Research and co-founder of a recently formed spin-off pharmaceutical company, PharmaQuest. The Sansom Institute brings together a number of successful research concentrations in biomedical and pharmaceutical science, quality use of medicines and medicines policy, and biomolecular studies.

Honouring great leaders

UniSA awarded three honorary doctorates to outstanding leaders in the community at its April graduation ceremonies. High profile advocate for the rights of refugees and asylum seekers, Dr Julian Burnside was honoured for his distinctive public service in the area of humanitarian law and for his articulation of important principles of human rights honesty and morality in government. Dr Gregor Ramsay, former principal of UniSA antecedent institution, the SA College of Advanced Education, was honoured for his career contribution to education and the profession of teaching for four decades across state and federal arenas. Dr Ramamurthy Natarajan, Professor of Engineering and former Minister for Education in India, was honoured for his contribution to engineering and technology education and research and his support for international educational partnerships between India and Australia in the field. In addition three fellows of the University were named – Mr Gordon Ingaktji for his enduring commitment to the Pitjantjatjara language and culture; Professor Jong Taik Lee for his support and nurturing of Australian and Korean educational partnerships; and Dr Ian Hardy, CEO of Helping Hand Aged Care for his contribution to aged care in supporting innovation and research that continues to improve the health and well being of older Australians.

VET specialist wins Fullbright Scholarship

Metta Young, a UniSA Masters graduate in Education, Literacy and Language, has just won a prestigious Fullbright scholarship. She will be presented with the Fulbright Professional Award in Vocational Education and Training (VET) sponsored by the Australian National Training Authority (ANTA) on May 19. The award, established in 1995, supports the exchange of research and ideas on Vocational Education and Training between Australia and the United States. Young will undertake research at the Udall Centre for Studies in Public Policy of the University of Arizona. She will investigate how the Australian National Training System can be strategically positioned to expand its effort to support effective partnerships in the Australian Indigenous context. Her research will also build on the work undertaken by the Harvard Project on American Indian Economic Development (HPAIED) which highlights the ability of Native Nations to build sustainable economies based on self-decision making.

[top^](#)

UniSANews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Classifieds

For sale

1994 Daihatsu Applause, dark green, excellent cond, 4 door, manual, alarm, immobiliser, CD/MP3 player, air con, power steering, \$4500 ono. Contact 0412 836 043 or marta.duznovic@unisa.edu.au

Treadmill, Nordic Track EXP 1000, only 1 yr old, bought for \$2000, need a quick sale before moving. Sell for \$1000 (08) 8302 9026

Motorbike helmet, Shark RS2 special edition, blue, size 56 (small), new in 2000, used until mid 2001, excellent cond, \$100 ono. Contact (08) 8302 2280 or judith.merritt@unisa.edu.au

Wetsuit, RipCurl KTron2 5mm steamer (womens), size 10, black with purple sleeves and yellow bands, excellent cond, \$100 ono. Contact (08) 8302 2280 or judith.merritt@unisa.edu.au

Giveaway, 15 mth old male cat, de-sexed, immunised, fluffy, grey and white, striking looking. Unfortunately he doesn't get on with our cats. Needs to be in a home with no cats, but would probably get on alright with a dog. Contact Lyndall on (08) 8302 4799 or (08) 8251 1085 or email lyndall.lush@unisa.edu.au

Accommodation

For rent, Apartment. 201 The Pier, Glenelg, unfurnished, pool & gym, \$260 per week. Contact Lina Petruzzella (08) 8373 1338.

[top^](#)



UniSA News

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Academic board

March 2005
by Peter Cardwell

Academic Board and Collegial Governance

The chair of Academic Board, Assoc Professor Adrian Vicary, gave a special presentation on the Committee's structure and its role in the University's collegial governance. Prof Vicary introduced his presentation with a summary of UniSA's functions in preserving, extending and disseminating knowledge through teaching, research and scholarship. He also spoke of the University's close relationship with industry, the professions and the community, as well as its special role in meeting the educational needs of Indigenous people and equity groups.

Academic Board was established by, and reports to, Council pursuant to the University of South Australia Act 1990. The chair is an ex officio member of Council under the Act. In line with its terms of reference Academic Board is required to report to Council on each of its meetings, to consider matters referred to it by Council and to receive reports from its sub-committees, Divisional Boards and Whyalla Board. The Board's main role and functions are:

- To act as a forum for the debate of University-wide academic issues.
- To foster excellence in teaching, learning and research in the University.
- To oversee quality assurance and the administration of academic matters.
- To approve proposals for the development of undergraduate and postgraduate courses.
- To approve policies and procedures related to teaching, learning, research and student administration.
- To provide advice on the development of the annual Institutional Assessment Framework and associated matters.
- To provide formal input into the corporate planning process through the review of priorities and parameters for the annual Corporate Plan.

Following a review of Academic Board in 2003, the membership has risen from 37 to 40 to enhance its representative nature. This includes the chair and deputy chair elected from the University, Senior Management Group members holding ex officio membership, the Directors of the Flexible Learning Centre, the Library and Student and Academic Services, the Dean of Graduate Studies, the Dean of Whyalla, three academic staff members from each Division, five elected students, a representative of the Professoriate, a Heads of School representative, a general staff representative, an academic staff representative from the portfolio of Access and Learning Support, a Whyalla staff representative, a Director from a University recognised Research Institute or Centre and a representative of Divisional Managers.

Academic Board has five standing sub-committees: Academic Policy and Program Review Committee (APPRC), the University Teaching and Learning Committee (TALC), Research Policy Committee (RPC), Research Degrees Committee (RDC) and Student Services Advisory Committee (SSAC). Each of these committees has a Charter and terms of reference, and are required to report to Academic Board at least twice a year. Divisional and Whyalla Boards also report to the Board.

In concluding his presentation, Prof Vicary described in some detail the role and function of APPRC, which recommends to Academic Board new coursework programs and amendments to existing coursework programs and courses at undergraduate and postgraduate levels. In addition, APPRC carries out the development and review of academic policies on quality assurance and improvement in relation to these programs.

Internal Transfer between programs 2005

In accordance with the University's Internal Program Transfer Policy, Academic Board received and noted lists of programs for which internal transfer will be permitted in the Divisions of Business and IT, Engineering and the Environment from Study Period 2, 2005. It was noted that internal transfer only applies to those programs for which significant commonality exists in the early years of the program or where students wish to transfer from a double degree to one of the contributing single degrees.

New Indigenous Scholarships

New Indigenous Scholarships were approved for introduction in the Division of Business. The scholarships valued at \$4,000 per annum will provide a living allowance to contribute to independent academic study for Aboriginal and Torres Strait Islander students admitted to a full-time undergraduate program offered by the Division. Preference will be given to applicants who wish to study the Bachelor of Commerce, Bachelor of Tourism and the Bachelor of Applied Science (Recreation Planning and Management).

Program Development

The following program development proposals were approved:

Division of Education, Arts and Social Sciences

Category B Amendment – Master of Catholic Education.

New Program – Bachelor of Applied Language and Intercultural Communication.

Division of Health Sciences

Category B Amendment – Bachelor of Applied Science (Human Movement and Health Studies).

New Program – Bachelor of Applied Science (Human Movement and Health Studies) with Bachelor of Education (Middle and Secondary).

Division of IT, Engineering and the Environment

B Amendment – Master of Facilities and Asset Management.

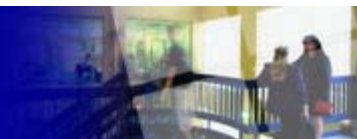
New Program – Master of Human Factors and Safety Management Systems.

[top^](#)

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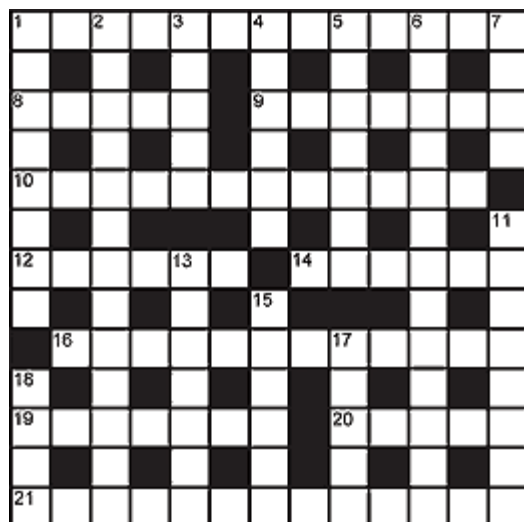
[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Monday, 7 September 2009


UniSANews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Colgan's Cryptic Crossword



Across

1. Taking control of the bucks, perhaps, during arrival (13)
8. Special factor in the sperm determined whether it's a boy or a girl (5)
9. Deprived of head of lettuce, kill for similar vegetables (7)
10. Are boxers inferior to draftsmen? (12)
12. Spot at top of facial feature (6)
14. E. Blair disseminated publicly. Or with efficiency? (6)
16. Produced wine without one miss (12)
19. Tragic figure having false hope for back-pain (7)
20. Old Bernician fish (5)
21. Commercial operation reduced risks with performance measures (6,7)

Down

1. Muse about underpayment of ensembles (8)
2. To hamper rake's progress on the road to peace (5,8)
3. It winds around electronic gate (5)
4. Dull and boring coverage for listener (6)
5. One providing means to wind up bankrupt (7)
6. Wrong reasoning from long directive (8,5)
7. Cut the emission of element #1 (4)
11. (8)
13. Chill down – very pale (3-4)
15. African people are, to a large extent, on foreign land (6)
17. Lifts turf (5)
18. Prosperity for Pole (4)

For your chance to win a bottle of fine wine, fax your completed crossword to (08) 8302 5785 by Friday May 20.

Solution



EXPLANATIONS (C = cryptic part of clue + S = straight part of clue;
or S + S = clue holding answer twice with two different straight meanings;
or POW = play on words.)

Note that joining words may or may not be an integral part of the clue.

Punctuation and capital letters are irrelevant.

The art of the setter is to make it non-obvious how and where to split the clue,
and to mislead the solver along an irrelevant path.

Across

- C: bucks, perhaps (man, deer) during arrival (inside 'coming')
S: taking control of = commandeering
- C: special factor (X) in the sperm (inside 'seed')
S: determined whether it's a boy or a girl = sexed
- C: kill (end lives) deprived of head of lettuce (remove 'l')
S: similar vegetables = endives
- C: inferior to (under) draftsmen (drawers)
S: boxers = underdrawers
- C: spot (eye) top (lid)
S: facial feature = eyelid
- C: or (or) with efficiency (well)
S: E. Blair disseminated publicly = Orwell
- C: produced wine (made moselle) without one (outside 'l')
S: miss = mademoiselle
- C: false hope (anagram of 'hope') back-pain ('ail', backwards)
S: tragic figure = Ophelia
- S: Old Bernician = Angle
S: fish = angle
- C: commercial operation reduced ('marketing', minus 'g') risks (dices)
S: performance measures = market indices

Down

- C: muse about (anagram of 'muse') underpayment (under 'cost')
S: ensembles = costumes
- C: to hamper (mixed 'metaphor')
S: rake's progress on the road to peace = mixed metaphor
- S: it winds around = adder
S: electronic gate = adder
- C: boring (dry) coverage for listener (around 'ear')
S: dull = dreary
- C: wind up (end) bankrupt (ower)
S: one providing means = endower
- C: from long directive (anagram of 'long directive')
S: wrong reasoning = inverted logic
- C: emission of element #1 (gas H)
S: cut = gash
- POW: clueless

13. C: chill (ice) down (blue)
S: very pale = ice-blue
15. C: to a large extent (so) on foreign land (Mali)
S: African people = Somali
17. C: lifts (draws up)
S: turf = sward
18. S: prosperity = boom
S: pole = boom

[top^](#)

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[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Monday, 7 September 2009

UniSANEWS

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Dragon boat racing proves inspirational

by Rodney Magazinovic

Barb Rix is quite possibly one of UniSA's longest serving employees. She has 40 years experience under her belt working in various administrative positions. Personal assistant to the Pro Vice Chancellor, Professor Robin King, she has a full schedule but three nights a week, at the end of a long day at the office, Barb slips off to training. For almost five months she has been a dragon boatie!

Barb became involved in dragon boat racing after checking out a 'come and try' event last December and she hasn't looked back. Named 'Adelaide Survivors Abreast', her team includes breast cancer survivors and some enthusiastic paddling supporters like Barb.



"I am honored to be part of this inspirational group of amazing positive women and I'm trying to do as much as possible to help them. I love every minute of it and I can't believe that the team has invited me to accompany them to compete in the international dragon boat races in Penang and Vancouver in June this year," she said.

While the team is quite serious about its racing, Barb says there is still time for plenty of fun.

"We had a laugh a few weeks ago when we were racing on the Port River. There were six boats in the race and our boat was the furthest away from the PA marquee. It was very windy, so we couldn't hear our instructions very well. We thought we'd crossed the finish line and stopped paddling. Little did we know that we were nowhere near finished.

"After much calling over the PA and some long distance gesticulations we eventually got the message that we couldn't come back to shore until we had completed the race. By that time our boat had drifted around 180 degrees and we were facing the wrong way. We decided all we could do was paddle in backwards.

"As we came in the commentary over the PA was 'Ladies and gentlemen ... this is the first time in dragon boat history that a boat has ever finished a race backwards'. There were cheers all round from the crowd," laughs Barb.

As well as being active on the water, Barb is no slouch when she is back on land. She has raised more than \$1,600 to help with expenses for the big trip.

And the team's efforts haven't gone unnoticed. The Governor of South Australia and former Olympian, Marjorie Jackson-Nelson, is a great VIP supporter of Adelaide Survivors Abreast. And Barb believes the Marjorie Jackson spirit – to beat the odds and win the race – is alive in every member of the crew.

[top^](#)



UniSANEWS

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Our people – George Zillante

My love for architecture, planning and building really kicked off when I began studying architecture at UniSA's antecedent institution, the SA Institute of Technology. Over the years I have moved from architecture, across to planning and then building and construction. I love knowing all aspects of the design and construction process and it is something that I have passionately pursued throughout my career.

After finishing my degree I spent some time with a small firm before starting my own business. Years later, looking for a new direction, I moved into local Government where I spent some very exciting years working in and studying planning, building surveying, as well as management.

I geared all my further study to understanding more about my industry from many different perspectives. Some of the highlight projects I worked on during this time include the development of Greenhill road as a business area and the Urban Design for the then longest paved road in the world, King William Road in Unley.

I started at UniSA in 1991. In my first years I redesigned the construction degree to bring it in line with industry standards and also established the Centre for Building and Planning Studies where we focused on applied research and connections with industry. My discipline takes a problem based approach to a lot of its teaching as that tends to produce leaders of industry as opposed to technicians. My approach to teaching is to teach people how to think and not simply what to learn.

Our links with industry and the teamwork approach of my staff are the keys to our success. Students have access to a broad range of organisations and also have a six month industry placement before they begin their final fourth year. For the last 14 years our students have had a 100 per cent employment rate because of the strong industry focus. The UniSA degree is one of the only degrees of its kind to be recognised internationally and our graduates are employable anywhere in the world.

In between teaching, working in the research centre and completing a doctorate in building surveying, I am the chair of the State Government Building Advisory Committee, a member the Development Policy Advisory Committee for South Australia and the chair of the City of Campbelltown Development Assessment Panel. I also run a small consultancy, because with the industry constantly changing it is important that my knowledge remains current.

George Zillante is Head of Building with the School of Natural and Built Environments.

[top^](#)





UniSAnews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Australia's first mini pilot plant for minerals processing

by Geraldine Hinter

Research in Australia's minerals processing industry is set to take on a new level of sophistication with a unique state-of-the-art mini pilot plant being established at UniSA's Ian Wark Research Institute.

A joint initiative led by The Wark™, the \$1 million plant is being funded by the University, industry and the Premier's Science and Research Fund.

The mini pilot plant will provide an exceptional research tool for the minerals processing industry, as well as a broad range of other industry sectors including energy, soil remediation, plastics recycling and food and pharmaceutical processing, according to Professor John Ralston, Director of The Wark™.

"It will enable researchers to more efficiently test and evaluate new separation processes on a wide range of mineral ore types at significantly lower cost than a full-scale pilot plant, with less energy use and with very small sample sizes. Due to its extremely small scale, the plant will allow a degree of control and flexibility that is impossible to achieve with conventional pilot plants," Prof Ralston said.

The concentration of minerals by flotation is a key technology in minerals processing and The Wark™ is a recognised world leader in this field.

The pilot plant will have the potential to not only monitor but closely control the chemical and physical conditions in flotation to effect optimal separations on a continuous basis. Mining companies will be able to assess potential processing options at the pre-feasibility stage of mine site developments, minimising the risks of expensive metallurgical errors and wasted energy as mines develop, as well as minimising environmental impacts.

It will place South Australia at the forefront of flotation research nationally, increasing the likelihood of breakthrough technology in the mineral processing industry.

"We will have the opportunity to play a leading role in the growth of value added and export orientated processing of minerals utilising world-best facilities, equipment and people within Australia," Prof Ralston said.

Industry partners in the project are Rio Tinto, BHP Billiton and WMC Resources, with support from the SA Chamber of Mines and Energy.

[top^](#)





UniSAnews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Supporting excellence in health education

That UniSA's new health sciences building will provide a top flight learning environment is a credit not only to its designers and builders, but also to strong support from the corporate sector.

In 2002, as the youngest commencing pharmacy student, Luke Grzeskowiak turned the first sod of turf for the project. Now in the final year of his degree program, he is able to enjoy the reality of the Hetzel building.

"For the first couple of years of my degree I got used to the dust and noise that were part and parcel of being near a large building project," Grzeskowiak said.

"But having been involved in the launch, I felt a special anticipation and excitement about it. So being one of the first students to use the facility is pretty special."

Grzeskowiak believes the building will ensure that UniSA remains competitive in Australia and beyond.

"I think we now have one of the best learning environments and I expect students will be drawn to that and will travel from interstate and overseas to be a part of it," he said.

And it is contribution from corporations and businesses that has supported that competitive edge.

ChemPlus sponsored the model pharmacy which recreates a real life pharmacy environment to help students acquire the skills and experience needed to carry out a vital role in the community and hospitals.

"The ChemPlus model pharmacy is really innovative," Grzeskowiak said. "It provides flexible teaching areas where students can improve in all aspects of study and we get practical experience in the model pharmacy setting, improving counselling and communication skills. It means that when we graduate we have skills necessary for the future of the profession – where the pharmacist is much more than someone who just dispenses drugs."

[top^](#)





UniSA News

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Dancing not only for the stars

by Rodney Magazinovic

The final episode of Dancing with the Stars enthralled 2.34 million Australian TV viewers as Ian Roberts and Tom Williams battled it out for victory. Two men being the focus of a dance floor is a far cry from the usual weekend pub night with blokes on the sidelines checking out the ladies.

Yet according to Dr Susan Luckman and Jeff Meiners, UniSA lecturers and members of the University's Cultures of the Body research group, the reasons for this about-face have as much to do with body image and cultural changes as a TV-led dance fad.

The popularity of television shows such as Dancing with the Stars and Strictly Dancing reflect Australian society's recent embrace of partner dance culture. On any given weekend people are going out to learn how to dance, and not just the traditional foxtrot or two-step either – Latino and Rock'n'Roll dance classes are all proving extremely popular. However, many dance teachers are finding that it is still a problem getting men along to classes, with women wanting to join often instructed to 'bring your own fella' to ensure that everyone has a partner.



Part of the problem with dance for the majority of men is the way that they perceive it. The traditional male attitude that 'dancing is a girl thing' still pervades the odd sporting team locker room.

Meiners believes that experiences at a young age with traditional partner dancing in the schooling curriculum also may have turned off many men, particularly if they have been taught badly.

According to Meiners many men don't consider dancing a form of exercise. But he has hopes that with Federal Government concerns about health and obesity, dancing will gain more recognition among males as a healthy alternative to a dob of the footy in the park with the boys.

Dr Luckman agrees that one of the potentially attractive aspects of dancing is its value as a social way to maintain fitness.

"Most men have an overall desire to keep fit," she says. "You can't keep playing football all your life – so when men get into their thirties a lot of them will have to start thinking about alternative exercise regimes. Dance could be a serious option for health and fitness in the same way that yoga, pilates and other forms of exercise are becoming more acceptable fitness options."

Currently researching the area of the contemporary role and prevalence of social dance in working age Australians, Dr Luckman believes that positive role models such as Ian Roberts (a former rugby player) and Tom Williams (a carpenter) will help men become more accepting of dance culture.

"To have a role model out there such as Tom Williams, who is an attractive male, will possibly be embraced by the new 'metrosexual' culture where men are placing more emphasis on their outward presentation and how they look," she says.

"Men are now being looked at in the same way that women were traditionally looked at. One of the potentially good things to come out of this is that men may be more prepared to give new things, like dancing, a go."

Meiners also believes that dance offers some unique forms of social interaction that make it attractive to men.

“People may be getting bored with the standard courtship rituals,” Meiners says.

“Partner dancing allows you to touch people and engage with the body and it’s really quite confronting – it’s a way of engaging strangers in public in a way that’s not acceptable in so many other contexts.”

Dancing with the Stars has demonstrated that anyone, no matter what their level of fitness, age or girth, can be trained to a competent level (as Derryn Hinch and John Wood demonstrated) and this may give hope to even the shyest Aussie bloke with two left feet. And what of the future popularity of dance culture? Meiners believes that while the success of Dancing with the Stars may wane in the coming years, its impact on male culture will continue in the longer term.

“The popularity of dancing with men will continue to grow as men’s role in society continues to change. The kind of images we are seeing on television today will definitely lead to more men dancing in the future,” he says.

Tango anyone?

[top^](#)

UniSANews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Life through a looking glass

by Emma Masters

Internationally renowned documentary film and media director/producer Peter Wintonick has made his mark and forged many ties with UniSA as a recent Thinker in Residence, working with UniSA's film and video production and multimedia students, architecture and design staff, as well as researchers at the Wearable Computer Laboratory.

In Adelaide for the past four months, Wintonick has been looking at how South Australia can play a national leading role in online, television and film production, building on current talent and networks and taking advantage of emerging media and technology.

Wintonick gave two guest lectures to UniSA film and video production students about the documentary mode, outlining its history and its possible futures.

"It was fascinating hearing ideas and thoughts on the whole process of documentary filmmaking from someone who is so well respected for his work," said Jessica Patterson, a third year film and video production student.

"I especially loved hearing his ideas about the different ways in which you can produce a documentary. Admittedly, I always thought documentary making was pretty straight forward – that it was just about presenting the facts, but he showed how you can be creative within the facts, fusing experimental film and animation with dramatisation."

Wintonick also visited Mawson Lakes campus and delivered a seminar to computer and information science students, as well as the Wearable Computer Laboratory where he tested advanced systems.

Moving across the disciplines, he also spent time with architecture and design staff, discussing their teaching and learning approaches to experimental digital thinking and production, and how architecture and design practices intersect with film, video, documentaries, and gaming.

"I had some rich experiences at UniSA, looking at the different areas involved in shaping the future of film, media and computer technology," Wintonick said.

South Australia has a warm climate of collaboration and it certainly showed through in my time in Adelaide."

Wintonick's knowledge on the documentary and media industry is recognised the world over. Most noted for co-producing and directing one of the most successful documentaries in Canadian history – *Manufacturing Consent: Noam Chomsky and the Media* – he was also co-founder of one of the first global internet sites for independent film (The Virtual Film Festival) and has served on film boards across the world.

[top^](#)





UniSA News

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Ralston elected to Science Academy

by Geraldine Hinder

Eminent UniSA scientist, Professor John Ralston, has been named in an elite group of Australia's leading scientists to be elected to the Australian Academy of Science. Prof Ralston is Director of the Ian Wark Research Institute and Professor of Physical Chemistry and Minerals Processing.

Election to the Academy recognises a career that has significantly advanced and continues to advance the world's scientific knowledge.

Prof Ralston's scientific contributions cover specialty areas of physical chemistry, colloid and surface chemistry, including mineral flotation processes, surface chemistry of metal sulphides and the static and dynamic wetting behaviour of solid surfaces.

He provided the inspiration and the motivating force for the establishment of the Ian Wark Research Institute, known worldwide for its fundamental research in interfaces.

The Wark™ is the Australian Research Council Special Research Centre for Particle and Material Interfaces. It performs a special blend of fundamental and applied research that is published in respected international journals and may appear as patents. Some of the research is aimed at improving existing processes in industry while other efforts lead to new technologies.

Education is also a major function of The Wark™. Prof Ralston heads a team of 70 research staff and 70 research students, supported by a strong administrative team.

[top^](#)





UniSANews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Sir Eric Neal Library

Marked by an impressive full glass connecting atrium, the \$9.2 million extension of the Sir Eric Neal Library brings a new sense of vitality to this key university resource centre.

The extension has created a new learning environment for students characterised by open, interactive and welcoming spaces.

The building features improved areas for study and research. New facilities include extra group study rooms, increased computer access, improved student resources, new training facilities and access to special collections.



The 2,500m² extension now provides space for more than 160,000 books and journals as well as the recently relocated headquarters of UniSA's Library Central Service.

A series of sculptures originally created in the 1970s by renowned Australian artist John Dowie now have pride of place in the entrance to the new library.

The Art of Learning mullions, which represent the transferral of an idea to form through different cultures throughout history, were commissioned to complement the original library building at the then Levels campus of UniSA's antecedent institution, the South Australian Institute of Technology.

Most of the 72 mullions were installed around the outside of the original building and in the ground floor foyer in 1972, but at the time there was not enough space for all of them, and 13 were put into storage.

The installation of the remaining mullions was not originally factored into the Blueprint 2005 budget but was made possible through generous donations from alumni and friends of the University, including Sir Eric Neal.

Matching the open design of the extension, the Sir Eric Neal Library is open to members of the community, enriching the learning and life opportunities for students and the broader northern Adelaide community.

[top^](#)



UniSANEWS

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Health science wins community support



For Dr Basil Hetzel it is a great honour to become the namesake of another building in SA. UniSA's new health sciences building will be known as the Hetzel building, a tribute to Dr Hetzel's enormous commitment to public health globally and to his service to UniSA as its Chancellor between 1992 and 1998.

And he is especially pleased that it is a purpose-built teaching facility.

"Education is all important to bridging the gap between what we know in the research lab and what can be applied effectively for individual men and women during the course of their lives," Dr Hetzel said.

And the new five levels of teaching and research space are impressive.

Part of the success of the project is its state of the art design. It features some 2,000m² of multipurpose biomechanics, pharmaceuticals and microbiology laboratory space and technologically sophisticated postgraduate research facilities that allow researchers to work safely with a range pathogens.

Architects Cox Grieve Gillett have designed a building that invites engagement, with the eastern aspect of the building fronting Frome Road, offering a fully glazed view into student research and teaching.

Support for the project has also come from the private sector. Mutual Community has contributed more than \$100,000 to provide some special features for students including a colourful and airy 338 seat auditorium (pictured above) to be known as the Mutual Community auditorium.

Outside the building on the new open plaza, and also sponsored by Mutual Community, is a Gobo screen which will be used to project information about public lectures to be held in the new auditorium.

Dr Hetzel said in a world where there are a host of new challenges in the patterns of health and disease and where health very much depends on lifestyle and diet, it is invaluable to support health research that investigates preventable diseases such as heart disease and cancer.

"What I really welcome is the commitment of the corporate sector in providing funding that will directly affect better health in the community," he said.

"The education and research supported at UniSA will have the kind of long term benefits that matter."

[top^](#)



UniSANEWS

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Action on research to protect kids

It is an issue that grabs headlines in ways that not many others can. Child protection and the agonies of child abuse increasingly live large on our TV screens and news pages.

So it is likely that much will be expected from the new Australian Centre for Child Protection (ACCP) at UniSA, a project established in 2004 with a \$10 million funding package from the Federal Government for the next 10 years.

Professor Dorothy Scott, who has just left the University of Melbourne to take up the position of director of the ACCP, sees translating research into action as the biggest challenge for the centre and one which is vital for the wellbeing of children at risk.

"Child protection is an emotive issue and in response to that high emotion we find policy development can be driven by politics and the press – the short term 'action now' approach," Prof Scott says.

"The danger is that policies are put in place that in the long term do more harm than good to children and their families.

"The other outcome can be to demoralise and ultimately lose dedicated staff working in the field who face volatile situations very few of us would be prepared to tackle.

"We need a knowledge based approach to child abuse and with this support from the Federal Government, we have got the capacity to help make this happen."

Prof Scott says a key priority before embarking on any new research into child protection is to harness what has already been done in Australia.

In collaboration with the Child Protection Clearing House at the Australian Institute of Family Studies, an audit is in progress.

"The audit will not only show us what research has been done and where the gaps are, but what has been done with that research," Prof Scott says.

"We hope to find what the factors are that stop research being used, or indeed ensure its uptake, so that child protection researchers can develop research projects that have an impact on child protection policies and service delivery."

Prof Scott says the ACCP also has a mission to help a broad range of professions to deliver graduates and postgraduates who are equipped to prevent and respond to child abuse and neglect.

"We will be appointing someone to head up this area and we will seek expressions of interest from a range of academic departments such as psychology, social work, nursing and teaching for grants to help map professional courses across Australia for their child protection related content and identify exemplary curricula and teaching," she said.

"How to train doctors, lawyers and other professionals to protect children is also on our horizon.

"With growing recognition of the need for a whole of government approach and encouraging opportunities for prevention and early intervention, I have never been more optimistic about the prospects of making a difference."

[top^](#)

UniSANEWS

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Helping hand in work and play

by Emma Masters

Variety House is a unique home custom built for children with varying degrees of physical and intellectual disability. Helping more than 50 families, it is a place for children to play and stay, giving families much needed respite from the ongoing demands of children with special needs. At any one time there are five children in the home, who may stay for one day or a few days at a time.

Fourth year occupational therapy students Brad Williams (pictured) and Daniel Wakelin have been working there since January this year, helping out in a range of ways, from working with the children to developing activities and designing new play equipment.



"We knew the house needed more equipment and had a lot of ideas about what we wanted to do before we even started at the house," says Wakelin.

"But we soon realised that some of our ideas wouldn't work, and witnessed what our lecturers had been telling us all along – that community focussed occupational therapy was about consulting everyone involved."

The students devised and conducted a survey for families and staff, and observed the children, to discover what activities they liked and what would be of most benefit to them. Williams and Wakelin then came up with a list of things for the house, including outside play equipment, a sound machine and light equipment for sensory stimulation and relaxation.

"Occupational therapy is about giving people the opportunity to do activities that occupy their day and get the most out of their life," says Williams.

"There are both behavioural and physical side effects of boredom for people from all walks of life and the opportunity to make a difference in a real setting, while studying, is invaluable."

Developmental Care Worker with MINDA Inc, Lee Carlson, says the play and developmental focus of the students has really helped ensure the right equipment and activities are organised for the children.

"The UniSA students have been really responsive to the kids' needs, as well as their families," Carlson said.

"Many have multiple disabilities, so their needs are far more specialised when it comes to giving them appropriate material and equipment to play with."

\$50,000 is now needed to provide the home with all the resources the kids need. Any donations for this worthwhile cause can be directed to MINDA Inc.

[top^](#)



UniSANews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

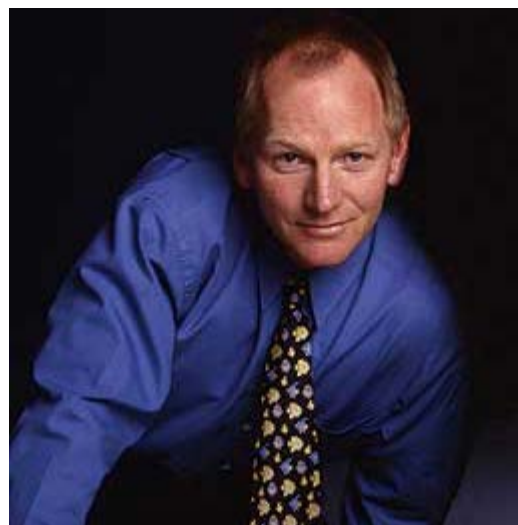
One in five put inactivity before health

by **Geraldine Hinter**

A study of physical activity shows that one in five South Australian residents do no physical activity at all and about half are not doing enough exercise to be of benefit to their health.

Professor of Exercise Science at UniSA, Kevin Norton (pictured right) said that while the State Government report showed that activity levels had remained stable since 1998, it was a 'small victory' given an increasingly inactive society and lifestyles.

Prof Norton chairs the Physical Activity Council Research Panel, which assists the State Government to find ways of increasing activity in the community. The other UniSA member of the panel is Professor Wendy Schiller.



"To gain any health benefit, the guidelines recommend that people undertake at least 150 minutes of moderate physical activity a week," Prof Norton said.

When compared with the 1998 study of physical activity levels, Prof Norton said that those who were already exercising seemed to have increased their activity levels but those who were inactive were doing even less.

"The two-thirds of people who did not undertake enough physical activity either felt that they were doing enough or wanted to do more, but the main reason for not exercising was that people didn't have time," Prof Norton said.

The study found that those who were getting enough exercise were more likely to be younger, male and have a higher level of education.

Of the 2,999 people who took part in the study, more than a third (34.2 per cent) were classified as overweight and 16.1 per cent were classified as obese, as determined by their body mass index, however, almost 83 per cent of those surveyed described their health as excellent, very good or good. Only 17.1 per cent rated physical activity as extremely important in their daily life.

Increasing evidence shows a link between being physically inactive and a greater risk of diabetes, heart disease and obesity. Regular exercise should be an essential part of maintaining a healthy lifestyle, according to Prof Norton.

"Being physically active has enormous health benefits. It can help us to maintain a healthy weight, reduce risk factors for major illnesses like cardiovascular disease, alleviate depression, boost self-esteem, improve mental alertness, manage stress and much more," Prof Norton said.

"With all of these health benefits, no one can afford not to include 30 minutes of exercise in their daily lives."

[top^](#)

UniSAnews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Teaching Mindanao's teachers

For 30 teacher educators representing a diverse range of tertiary institutions from Mindanao in the Philippines, time spent at UniSA this month will have a long term benefit for education at home.

Their visit is part of the Basic Education Assistance for Mindanao (BEAM) project aimed at supporting sustainable educational development for one of the Philippines most marginalised regions.

The educators have been chosen by their universities to attend this capacity building program with the view to improving pre-service education in the teaching of Science, Mathematics, English and the teaching practicum. With class sizes in the Philippines typically made up of 50 to 80 children, the program aims to foster teaching techniques that encourage higher order thinking skills in children which will ultimately raise the standard of education in Mindanao, one of the lowest socio-economic communities in the country.



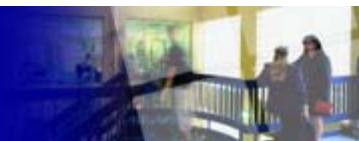
BEAM is a multi-million dollar initiative of the Australian Government through AusAid, jointly funded by the Australian and Philippino governments. The four week program is the result of a partnership between BEAM, UniSA's School of Education and the Department of Education and Children's Services (DECS).

According to Dr Yvonne Zeegers, BEAM's pre-service advisor who is on leave from UniSA's School of Education, says the program will make an important contribution to improving the standard of teacher education in the Philippines.

"By capacity building personnel and getting them to a level of competency that is sustainable we will be able to gradually phase out the Australian project advisors and hand over full responsibility to our Philippino counterparts by 2008," she says.

In early May another group from BEAM known as 'BEAM Access' will arrive from the Philippines. This group will concentrate on indigenous programs in partnership with DECS.

[top^](#)



UniSANews

[Archives](#)

[Contacts](#)

[Media Centre](#)

[UniSA Home](#)

Bordeaux students get a taste of South Australia

International MBA students from the Bordeaux Business School got a taste for South Australian wines and some specialist education in wine marketing during a week-long visit in April.

Hosted by UniSA's School of Marketing, the seven member cohort included experienced industry professionals from Chile, Portugal, South Korea, the United Kingdom and the United States.

UniSA's Wine Marketing Group (WMG) has a significant role in building industry knowledge internationally and in enhancing the expertise of industry professionals through educational and research partnerships with institutions such as the Bordeaux Business School. Endorsed as the OIV International Centre of Excellence in Wine Consumer Behaviour, the WMG is one of the most active wine marketing research teams in the world.

The Australian program was well received by the Bordeaux visitors, who were keen to gain a much greater understanding of the factors that have made Australia so successful in marketing its wines.

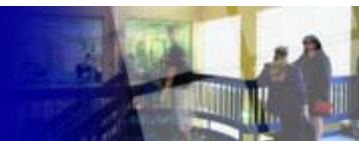
The Bordeaux Business School's MBA program was developed in conjunction with UniSA, the University of California at Davis, the Catholic University of Chile and Japan's Keio Business School in Tokyo.

[top^](#)

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[Site help](#) | [Open Day](#) | [UniSA Events Calendar](#) | [Read this page](#)

Latest content revision: Monday, 7 September 2009



UniSANEWS

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

Poverty hits hard for Timor-Leste's women

Women and children are a number one priority for Timor-Leste's First Lady, Australian born Kirsty Sword Gusmao. And it is little wonder.

In her recent lecture for UniSA's Hawke Centre, Sword Gusmao outlined the horrifying statistics that are a reality for the fledgling nation through the stories of just two women – Juliana and Helena.

Juliana is a 15-year-old girl who was abducted into a brutal marriage and Helena is a widowed mother of five living on an average allowance of US\$1.70 a day.

"The lives of Juliana and Helena and her children are real – they are not just a number, although their lives are etched in my nation's shocking statistics as one of the poorest in the region," Sword Gusmao said.

To draw attention to women like these and their struggles, the First Lady made a decision to present the nation's International Women's Day award to an everyday Timorese woman rather than a prominent professional woman.

"Roughly half of Timorese women are illiterate," she said. "While we have one of the highest fertility rates in the world at 7.5 children per family, we also have one of the highest rates of infant and maternal mortality. Many women die giving birth and 12 per cent of children do not live till their fifth birthday."

Sword Gusmao said with a nation in which 60 per cent of the population are under 25-years-old it is vital to put children's health and education high on the national agenda. Key concerns for the future included reproductive health, HIV/AIDS and sexually transmitted diseases and violence against children.

"In focusing on women and children the Government of Timor-Leste has recently ratified the Conventions on the Elimination of all forms of Discrimination Against Women and the Rights of the Child and a Children's Code is being drafted by our Government as we speak," she said.

She said despite the handicaps of endemic poverty and ruined infrastructure, it was the strength of Timor-Leste's young people and many everyday women who gave her much to be hopeful about.

[top^](#)



UniSAnews

- [Archives](#)
- [Contacts](#)
- [Media Centre](#)
- [UniSA Home](#)

A win for thinkers

Reflecting UniSA's strong commitment to engagement with the wider community, each year Chancellor David Klingberg presents awards to UniSA staff for the most successful community projects undertaken at the University. Winners of the awards receive further funding support to continue or enhance joint projects with community participants, including schools, businesses and other agencies, which are of benefit to South Australians.

One of the 2004 winners is the Hawke Centre Adelaide Thinkers in Residence project team, in partnership with Adelaide Thinkers in Residence, Department of Premier and Cabinet, for the design and delivery of a unique community lecture series. The aim of the lecture series has been to bring the knowledge and inspirational ideas of expert national and international thinkers to the broader community and to stimulate local initiatives that enhance South Australia's social, economic and environmental sustainability.



Five lectures have already been held with an average attendance of 1000 people and the series continues through 2005 and into 2006. The program has been successful in bringing important ideas to the wider community and encouraging debate on issues such as water and energy conservation to the arts, culture and social justice. Executive director of the Hawke Centre, Liz Ho, and Hawke Centre project coordinator Louise Carnell (pictured centre with Chancellor David Klingberg and Vice Chancellor Professor Denise Bradley) were the recipients of the award.

[top^](#)