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UniSA News

May 2004

A newspaper of the University of South Australia



Putting the fun back into fitness

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Putting the fun back into fitness

by [Geraldine Hinter](#)

Parents who want their children to be fit should encourage them to go out and play rather than telling them to exercise, a study of more than 200 children aged 4-12 years shows.

The research found that ad campaigns using words such as 'physical activity' and 'exercise' to encourage young people to be active would have little meaning for them. Children do not have an interest in or understanding of the health benefits of physical activity, according to one of the researchers, UniSA's Professor Wendy Schiller.



"Our aim was to gain a deeper understanding of children's ideas about physical activity, exercise, fitness, sport and play by determining the words and images that children associate with these activities," Prof Schiller said.

"What came through very strongly in the study was that physical activity was an adult concept and most children only identified with play. It was the one activity that they thought they had ownership of, and had freedom in."

The director of UniSA's de Lissa Institute of Early Childhood and Family Studies, Prof Schiller is one of three key researchers in a team including Dr Colin MacDougall from the School of Medicine at Flinders University and Professor Philip Darbyshire from the Department of Nursing and Midwifery at the Women and Children's Hospital. The research was commissioned by the SA Department of Human Services following concerns about increasing levels of obesity, diabetes and physical inactivity in children.

As part of the study, children from city and country schools were interviewed in groups, drew activity maps, and took photographs of activities – giving verbal, visual and expressive responses.

"What we discovered was not to mix play and sport," says Dr MacDougall. "Play is kids led, where children make, change and modify the rules and do what they want to do. Sport is adult led with rules that don't change."

"When children play sports such as basketball under their own rules, it is classed as play. They modify rules so that younger children and those who are less fit can join in and feel OK about playing.

"Children spend a lot of time discussing what they are going to do. They learn to question, make decisions, and how to work in groups at school. Our view is that this translates directly over to what they do when playing, with some children spending all of their time making the rules.

"Girls are more likely to go for consensus while the boys talk about rules. One boy will decide on an activity and the other boys either follow or splinter off to do something else. Girls, in most instances, will vote and the majority rules, but if there is a split vote of, say, 6/4, they will try a third alternative so that the four children who lost out won't be disappointed," Dr MacDougall said.

"We were amazed at their democratic approach and the complex processes involved. When we stop to think about it, none of these things happen in sport so there are clear differences between play and sport," Prof Schiller said.

While adults often blamed television and computers for children's inactivity, Prof Schiller said one of the messages that kids wanted to send to adults was that it's not a question of TV and computers or sport and active play, but that they can do both.

Children said they often get ideas from television that they then go out and try and can videotape programs to watch later if they decide to play. They also said that they wanted adults to spend more time with them and to be physically active with them.

The 'be active' children's media campaign to promote physical activity reflects the input of the children in the study. Its centre piece, a television commercial, starts with a computer game that changes to show real children playing and making up rules while leaving out any mention of sport.

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From the Chancellery

**by Professor Hillary Winchester
Pro Vice Chancellor and Vice President:
Organisational Strategy and Change**

The Shorter Oxford English Dictionary gives two definitions of audit as follows: *To make an official systematic examination of (accounts), so as to ascertain their accuracy; A searching examination or solemn rendering of accounts especially the Day of Judgement.*

Our Days of Judgement, or rather AUQA audit, were supported by approximately 20kg of 'accounts' including the portfolio, supporting documentation, questions for clarification, additional data, and data on site. Although the final

judgement is yet to come (in the form of a formal audit report), the verbal feedback from the audit panel was overwhelmingly positive. The panel considered that the University had excellent leadership and management, that our quality systems were well developed, our staff were open and engaged, and that overall UniSA had good systems, procedures and data.

One of the dictionary definitions of quality is: *A mental or moral attribute, trait or characteristic; a feature of one's own character.*

The panel felt that communication was good at all levels, across physical and organisational boundaries. They observed that the University had a willingness to plan for, accommodate and implement change and to bring staff along with those changes. They were impressed by our online presence, the embedded nature of graduate qualities in curricula, by the effectiveness of research concentrations, by UNAP and by Blueprint 2005.

An audit generally reviews evidence over a period of five years. A supporting quotation from the dictionary tells us: *It would unfold a tale of too much horror, to trace, in review, the circumstances as they occurred* (Shelley, 1811).



The purpose of audit is not to review the full horrors that may have lurked in distant pasts. The panel clearly felt that UniSA had used reviews effectively to identify problems and improve processes. Examples given of this were Research Education (the Wissler Review) and transnational programs (the West Review). These provide strong evidence of UniSA setting in train its own improvements and monitoring them effectively.

This is of course not to claim that all is perfect, but the issues under scrutiny were no surprise. For example, in the transnational programs, the audit team paid attention to bilingual programs, the achievement of graduate attributes and the accuracy of data. Indeed, the Acting Director of UniSA International after five days offshore was moved to verse from the Hong Kong Renaissance:

*Today your students number 84
That but a moment hence were 52?
Confounding is this leap from less to more,
It causes us to make a great to-do.
Mischievous elves in statistics doth lurk.
Will that devil Medici never work?*

We note that the IQSG has this issue firmly on its 2004 agenda.

The Dictionary does not of course confine itself to mere definitions of audit, but also gives related terms, such as audit-trail, audit-room and audit-book. My favourite is the following: *Audit-ale. Ale of special quality brewed (at certain Colleges in the English Universities) originally for use on the day of audit.*

Many thanks to the 250 staff, students and community partners who contributed to the success of the audit at interview and the many more who worked behind the scenes. We have all earned an audit-ale!

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News in brief

Glover and O'Neill honoured

UniSA early childhood lecturer Anne Glover was officially made an Officer of the Order of Australia at an investiture at Government House on April 6. Glover (pictured right) was awarded the AO in recognition of her service to early childhood and primary education, particularly relating to indigenous communities in rural and isolated areas of Australia and Papua New Guinea. "The award is a tremendous honour, but it's not just for me," she says. "I'm part of a really strong group of women in the University who are committed to giving children a really good start in life." At the ceremony, Dr Marie O'Neill, who has worked for UniSA in various capacities, was made a Member of the Order of Australia (AM), recognising her contribution to community health and education as a psychologist, particularly through the development of early childhood programs and counselling for indigenous and remote communities and for people in detention.



\$3,000 senate prize

Politically minded wordsmiths are being asked to submit their work for the Richard Baker Senate Prize.

The competition is named in honour of the first president of the Australian Senate and is intended to promote knowledge of the Senate and its work.

The prize, worth \$3,000, is awarded for the best essay, article, thesis, dissertation, book or journalism in any medium relating to the work of the Australian Senate. The closing date for entries is July 16 2004. For further information go to www.aph.gov.au/Senate/dept/prizes/index.htm

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Browser Brief - Vital Statistics

by [Karen Williams](#)

In need of some cold, hard facts but don't know where to look? OFFSTATS is a link to official statistics on the web, searchable by various criteria, including country, region or topic. Hosted by the University of Auckland Library, this website has free and easily accessible statistics from official sources including the International Monetary Fund, the European Central Bank, United Nations InfoNation, and the OECD statistics portal, to name but a few. OFFSTATS is not a searchable database in itself, but it will point you in the right direction. The link to the World Bank Group is particularly good for basic research - search for a data profile on any country, search for key data on communications and information technologies, education statistics, gender statistics, and health, nutrition and population statistics. Almost all of the data reported on the World Bank Group website are derived either directly or indirectly from official statistical systems organised and financed by national governments. In research, numbers can speak louder than words.

<http://www2.auckland.ac.nz/lbr/stats/offstats/OFFSTATSmain.htm>[▲ Back to top](#)

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Classifieds

For sale

Flymo electric lawnmower with instructions, as new \$140. Phone Bianca on (08) 8340 7690 after hours

10 speed bike. silver \$30 Call Paula on 0401 300 266.

Accommodation available

Beulah Park - My family and I are overseas from mid-August 2004 to mid-January 2005, while I am on study leave. We would like to rent our furnished (or unfurnished) 4 bedroom + study + 2 bath-room house at Beulah Park (just off Magill Rd) for the duration. Perhaps you know of a visiting academic who is looking for a house 2 kms from Magill and 4 kms from the city? Phone Rick Sarre (08) 8431 4879 or (08) 8302 0889 or email rick.sarre@unisa.edu.au

Free

Cubby house, solid but needs boards to complete backing. FREE. Call Paula on 0401 300 266

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Academic board - March 2004

by **Peter Cardwell**

Academic Board approved a number of actions designed to enhance the Board's operations.

These include:

- The University's web page will be enhanced to improve access to information relating to the Board, its membership, structure, terms of reference, annual schedule of meetings, as well as the agendas and minutes which are already available electronically.
- Besides the regular article in *UniSANews*, in future the agenda and a summary of matters resolved by the Board will be distributed to all staff following each meeting.
- The Organisational Learning section of Human Resources will be requested to consider the development of an event or process that will lead to a greater enhancement in and understanding of the Board's governance processes.
- A Code of Good Practice for the Board and its subcommittees has been adopted.
- An Academic Board Charter will be developed, which will define the Board's role and responsibilities, the formal powers delegated to it by University Council, its terms of reference and membership, accountability and its reporting relationships as well as those of its subcommittees.
- The terms of reference of the Board have been amended to address the University's equity mission.
- A program of formal induction for newly elected members, including students, will be introduced.
- The Executive Director: International and Development, the Director: Student and Academic Services, the Director: FLC, the University Librarian and the Dean of Graduate Studies are now designated ex officio members of the Board, and one Divisional Manager will be included in the membership, while general staff representation will be reduced from two to one to maintain a balance of members. In addition, the Executive Director: Finance and Resources will become an in attendance member.

Revised equity and diversity policies and student grievance procedures

Following broad consultation on the effectiveness and the currency of existing equity, diversity and staff grievance policies and procedures with comment sought from stakeholders, specialist

individuals and organisations, Human Resources presented a number of revised policies for the Board's consideration. The following revised policies and procedures were endorsed and will be forwarded to the May 2004 meeting of University Council for formal approval: Equal Opportunity Policy, Sexual Harassment Policy, Anti-Racism Policy, Inclusive Language Policy, Diversity and Representation on Committees and Working Groups Policy, Discrimination and Harassment Grievance Procedures (Academic and General Staff).

Student discrimination and harassment procedures

Academic Board endorsed a revised Discrimination and Harassment Procedures (Students) Policy. The Policy was revised during 2003 to ensure consistency with discrimination and harassment procedures for staff and relevant State and Commonwealth legislation.

Associate degrees

It was resolved to rename a number of the University's Diploma programs as Associate Degrees. Associate Degrees are a new two-year full-time higher education award within the Australian Qualifications Framework (AQF), at a similar level but distinct from TAFE Advanced Diplomas. The new Associate Degrees are: Associate Degree in Built Environment, Associate Degree in Geographic Information Systems, Associate Degree in Applied Science (Applied Chemistry), Associate Degree in Computer and Information Science (Mawson Lakes), Associate Degree in Computer and Information Science (Magill), Associate Degree in Languages and Culture Studies, Associate Degree in Anangu Education.

Program development

The following new programs were approved:

Division of Business and Enterprise

- Le Cordon Bleu Master of International Hospitality Management
- Le Cordon Bleu Master of International Meetings Management

Division of Education, Arts and Social Sciences

- Bachelor of Education (Early Childhood Education) (Graduate Entry)
- Graduate Certificate in Adult, Vocational and Workplace Learning (Specialisation)
- Bachelor of Education (Junior Primary and Primary) (Graduate Entry)
- Bachelor of Education (Primary and Middle)
- Bachelor of Education (Primary and Middle) (Graduate Entry)
- Bachelor of Education (Design and Technology Education).

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Research grant opportunities

Below is a list of new grant and fellowship opportunities that have become available in the last month. For details of other opportunities, visit these sites:

Grant opportunities – www.unisa.edu.au/orc/grants/grants.htm

International funding opportunities – www.unisa.edu.au/orc/grants/international.htm

Research fellowship and award opportunities – www.unisa.edu.au/orc/grants/fellowships.htm

For more info contact the grants officer on (08) 8302 5229, email Natalie.Thorpe@unisa.edu.au

The UniSA Research Office can only act as an agent for current staff and postgraduate students. Contact the funding source directly for guidelines and applications if you are not a current staff member or postgraduate student.

New grant opportunities

Alcohol Education and Rehabilitation Foundation – Research Grants

The AE&R Foundation has allocated \$2 million for projects up to \$75,000 that focus on developing organisational capacity and embrace the core funding objects of the Foundation. Send applications to Maria Arena at Research Services, Mawson Lakes. Internal closing date May 17, external May 31.

www.aerf.com.au/grants/categories/round_open/open_scholarship.htm

Pfizer Australia – Cardiovascular Lipid Research Grants

Invites applications for cardiovascular lipid research grants, which are awarded to further clinical research of cardiovascular disease, stroke and lipid disorders. Applications are invited from Australian medical graduates who have entered the field of research or returned after an appropriate break within the last five years. Funding up to \$55,000 for a period of one year. Send applications to Maria Arena at Research Services, Mawson Lakes. Internal closing date May 14, external, May 28

www.cvlgrants.com.au

Australian Football League – Research Applications

The AFL is seeking applications for research projects that relate to Australian football, in particular proposals on issues related in injury prevention, coaching development and performance in Australian football. Send applications to your divisional business development manager. For further information and application forms, contact the AFL at r&d@afl.com.au or phone (03) 9643 1955. Internal closing date June 4, external June 18.

International funding

Australian Research Council (ARC) - Linkage International Awards

Provides funds for Australia-based researchers to participate in joint research projects with overseas researchers, establishing new collaborations, strengthening on-going collaborations and providing international research experience for early career researchers. Send applications to Maria Arena at Research Services, Mawson Lakes. Applications accepted throughout the year.

www.arc.gov.au/apply_grants/linkage_international.htm

Fellowships and awards

Harvard Club of Australia Foundation Australia-Harvard Fellowship

The Foundation will fund eligible Australian institutions for two awards of up to \$40,000. The money will cover visits to Australia by senior Harvard researchers for up to three months. During this trial, it will operate in one field: scientific research. Send applications to your business development manager. Internal closing date May 17, external May 31.

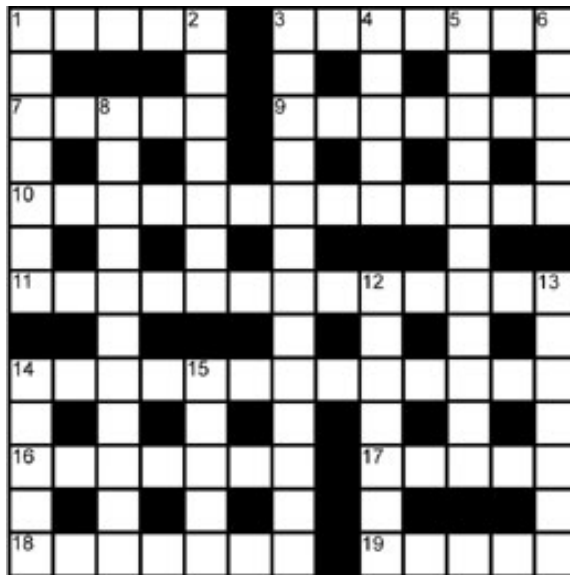
www.harvard.org.au/HCA_Aust-HarvFellowship_Notice.pdf

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Colgan's cryptic

by **Len Colgan**



ACROSS

1. Cast is spoken over (5)
3. Extremely dirty and unpleasant house (7)
7. Kit, perhaps, pulled off capital crime (5)
9. Girl's engaged in turning round and round and round (7)
10. Obstructions cutting one off from plantation foods (13)
11. Record decrease brought about by preventive measure (13)
14. Impeditive mate, one interrupting office work (13)
16. One involved in contentious casino divided city (7)
17. Taste mother's fruit! (5)
18. Writer in hurry to leave (7)
19. Matt, say, backed one who regularly takes off (5)

DOWN

1. Deal in vehicles (7)
2. Turns over both ends of house (7)
3. Plate is out of position in front of drink. But it helps get the spacings right (8,5)
4. Book on Human Evolution (5)
5. Unexpectedly cheery result despite reduction in peace and quiet (11)

- 6. A common ingredient holds couples together, it is said (5)
- 8. They hold securely well-set hair (11)
- 12 Fast at New England town (7)
- 13. Mean to pull hoist up (7)
- 14. One of the better magistrates? (5)
- 15. How one is positioned while asleep (5)

Win a bottle of wine

For your chance to win a bottle of fine wine, fax your completed crossword to Len Colgan at (08) 8302 5785 by Friday, May 14.

Solution

T	H	R	E	W		D	Y	N	A	S	T	Y
R				I		I		A		E		O
A	R	S	O	N		S	P	H	E	R	A	L
F		P		D		T		U		E		K
F	O	R	E	S	T	A	L	M	E	N	T	S
I		I		O		N						D
C	O	N	T	R	A	C	E	P	T	I	O	N
		G				E		R		P		I
F	I	L	I	B	U	S	T	E	R	I	N	G
I		O		A		C		S		T		G
N	I	C	O	S	I	A		T	R	Y	M	A
E		K		E		L		O				R
R	U	S	H	D	I	E		N	O	M	A	D

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

- 1. C: is spoken over (over = through, spoken) S: cast = threw
- 3. C: extremely dirty (d,y) unpleasant (nasty) S: house = dynasty
- 7. C: Kit, perhaps (Carson) pulled off capital (removed 'C') S: crime = arson
- 9. C: Girl's (her) engaged in turning round and round (inside "laps" backwards; a "round" is a "lap") S: round = spheral
- 10. C: cutting one off from plantation foods (removing l from "forest aliments") S: obstructions = forestalments
- 11. C: record (EP) decrease brought about ("contraction" outside) S: preventive measure = contraception

14. C: mate (buster) one (l) interrupting office work (inside "filing") S: impeditive = filibustering
16. C: one (l) involved in contentious casino (inside anagram of "casino") S: divided city = Nicosia
17. C: taste (try) mother (ma) S: fruit = tryma
18. C: hurry (rush) to leave (die) S: writer = Rushdie
19. C: Matt, say, backed (Damon, backwards) S: one who regularly takes off = nomad

DOWN

1. S: deal = traffic S: vehicles = traffic
2. C: turns (winds) over both ends (o,r) S: house = Windsor
3. C: plate (disc) is out of position (holds "stance") in front of drink (before "ale") S: it helps get the spacings right = distance scale
4. C: Human Evolution (anagram of "human") S: book = Nahum
5. C: reduction (dip) in peace and quiet (inside "serenity") S: unexpectedly cheery result = serendipity
6. C: holds couples together, it is said ("yokes", as said) S: common ingredient = yolks
8. C: well (spring) set hair (locks) S: they hold securely = springlocks
12. C: fast (presto) new (N) S: England town = Preston
13. C: pull hoist up ("drag gin", upwards) S: mean = niggard
14. S: finer = better S: magistrate = finer
15. C: while (as) asleep (in bed) S: how one is positioned = based

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Learning that's out of this world

by [Michèle Nardelli](#)

It is still possible to book your place in a summer school that's out of this world.

UniSA along with Flinders and Adelaide Universities will be hosting one of the most exciting space education events in the world when the International Space University runs its 2004 summer session (SSP 2004) from June 27 to August 27.

About 100 "students" have already registered for the program, many from the world's leading space agencies and some looking at space in ways most won't have imagined.

Just who is accountable if a satellite goes AWOL? It's these sorts of questions that will have scientists, company directors and international lawyers taking notes when the program begins.

The SSP is a nine week intensive program that covers space related issues from the technical and scientific angle and the non-technical aspects as well – space and society, space and law, satellite applications, space and knowledge management.

Held annually since 1988, this year the program will have a distinctly South Australian flavour with input from Adelaide astronaut Andy Thomas, a special field trip to Woomera to launch sounding rockets and focus study groups on just how space technologies may be used to fight droughts and check water quality.

Professor Bill Cowley, director of UniSA's Institute for Telecommunications Research, represented SA universities at a recent curriculum planning session at the home of the International Space University in Strasbourg, France. He says about 40 per cent of the academic content for the summer session would include Australian input, calling on the significant research being done in Australia in satellite technology.



One of the highlights will be an open forum with astronauts from around the world talking about their experiences of living and working in space.

For more information about the International Space University Summer Session 2004 contact Nicole Cremer on 8302 0222 or at www.ssp04adelaide.com

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Solar car to hit the suburbs

by Noel Towell

Could this be the commuter car of the not-too-distant future? Dr Peter Pudney and mechanical engineering student Daniel Pua believe that their solar commuter car could soon be taking Adelaide's suburban workforce to the office and back.

"Our aim is to design, build and demonstrate a practical commuter vehicle that runs entirely on non-polluting, renewable energy, commuting without polluting," says Dr Pudney.



The idea was born while Dr Pudney competed in the World Solar Challenge. "Solar racing cars can travel 750km in a day at sustained speeds of over 95km/h, powered only by sunlight," he says. "But when we get home from a race, we put the solar car back in the shed and then drive relatively short distances to work and back in cars that are heavy, noisy and polluting. Why?" he asks.

The solar commuter car project is a joint effort by several UniSA departments including the Centre for Industrial and Applied Mathematics, the Louis Laybourne Smith School of Architecture and Design, the Sustainable Energy Centre, the Transport Systems Centre and Mechanical Engineering.

"Last year we had 25 industrial design and half a dozen mechanical engineering students working on the project so this year's students have a basic design to work from. They just have to make it happen," says Dr Pudney.

The team believe that the best way to advance solar car technology is to get a solar vehicle onto the road in everyday use. "Conventional cars cannot be solar powered. They're too big, too heavy," Dr Pudney explains. "We are saying 'here's an efficient, sustainable car. Let's make it practical.'"

Dr Pudney says that the team is determined to get a prototype on the road by the end of this year.

How determined? "Well, the joke around the department is that the final year students won't graduate unless they can drive a prototype to their final presentation."

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Wage Rage

by Noel Towell

Overworked and underpaid is a popular refrain in Australian workplaces. Having a whinge about the relative skinniness of your weekly pay packet is a national pastime, more popular than the footy. But the whining might take on a sharper pitch if most of us had to balance the household budget on the federal minimum wage of \$448 per week – and that's before tax.

Every year, about this time, two heavyweights of workplace politics pull on the gloves and duke it out over the level of the minimum wage. The

Australian Council of Trade Unions (ACTU) represents the union movement and the Australian Chamber of Commerce and Industry (ACCI), with the Australian Industry Group and the Federal Government in its corner, fights for the rights of employers. The Australian Industrial Relations Commission plays the role of referee in this grudge match and a bruising encounter usually ensues.

This year the union movement has come out swinging, demanding an increase of \$26.50 per week for low paid workers and arguing that it is time for Australia's 1.6 million low paid workers to share in Australia's ongoing prosperity and record corporate profits. They say that profits in the two most award dependent industries – hospitality and retail – have increased at nine or 10 times the rate of wages.

A recent Senate Committee report that found that having a job no longer protects people from poverty and ABS statistics showing that nearly 60,000 people in working households are going without meals and nearly 90,000 are seeking help from welfare or community organisations have given the unions some punching power.

The employers' groups maintain that a \$10 per week increase is reasonable and that the unions' claim, if successful, will cost jobs and inhibit economic growth. The ACCI's chief executive Peter Hendy has told the ABC that small and medium businesses cannot afford the increase. "Inflation's



only running at a bit over two per cent," he said. "We think that \$26.60 a week is outrageous and a very excessive wage claim."

The employers argue that, despite union talk of record corporate profits and massive boardroom payouts, the majority of award dependent workers are employed by small businesses. Nobody at the struggling corner deli or local hotel is being granted multi-million dollar bonuses or share options, they say.

Associate Professor Martin Shanahan of UniSA's School of International Business says the commission has a difficult job. "There is some truth to the claims of the employers' groups. On the margin a pay rise can cost jobs because it increases costs," he says. "But on the other hand, low paid workers have what's called a high marginal propensity to consume." In other words, every cent of any increase received by those on the margin will be spent on goods and services thus creating jobs.

But Shanahan is also concerned about the social effects of low wages. "Of major concern is the emergence in recent years of the working poor. For many years Australia had a basic wage – which meant that when people had a full time job they had enough to live on," he explains. "But now, after the partial dismantling of the structures that guaranteed a living wage, people can work a full time job and not have enough to feed the kids and pay the rent.

"This should be of concern to policy makers because the situation has an effect on social behaviour and causes problems in the community. It has consequences for families, consequences for children and puts pressure on social services, on hospitals and schools so at the end of the day you have to ask if paying low wages are really a saving at all.

"The commission must judge the arguments of one group (the employers) which may contain some truth against the social and justice implications of not giving a pay rise. It's a tough ask," says Shanahan.

These social effects are causing concern among social researchers. UniSA social psychologist Associate Professor Maureen Dollard has been researching the psychological effects of low wages on workers using the key Effort Reward Imbalance indicator.

"Our research shows that, in comparison to all groups, labourers perceived a greater imbalance between the effort they put in on the job and the rewards received," she says.

"This in turn is linked to people's general wellbeing. Greater effort reward imbalance is clearly linked to greater levels of anxiety, exhaustion and anger," says Dollard. This research shows that those members of our communities who are not pulling in the dollars are getting more anxious – and angry.

The decision on the National Wage Case is likely to be handed down sometime this month. In the past, the IRC has usually come down somewhere between the position of the two contenders, a decision designed to send both camps home happy. But even if the commission were to award the unions' full claim of \$26.50 per week, the federal minimum wage would be pitched at \$12.50 per hour.

Whatever the outcome, it is certain that the working poor will be with us for the foreseeable future, giving researchers and policy makers plenty to think about.

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Ian walks the talk

by [Charlotte Knottenbelt](#)

To the thousands of staff and students who have crossed paths with him in his work as a security officer at Magill campus, Ian Bourne has been a helpful hand, an opener of doors, or just a nice guy to chat to when working back after hours.

But that's not where his service to the community ends. Ian is a committed environmentalist who has worked for years as a member on the board of Wirranendi, a non-profit development organisation responsible for one of Australia's first inner city eco-housing projects, Christie Walk.



Ian first got involved in the mid '90s when he and his mother Joan decided to invest in the development, then still in its infancy.

"The aim was for the project to be a showcase for what environmentally and socially responsible architecture could be," he says.

"I've experimented with permaculture at home, but being involved in Christie Walk has been a chance to have a greater impact. It's a way of putting my time and energy where my mouth is."

When Joan died of cancer in 1996, Ian was asked to take her place on the Wirranendi board, and since then he's helped in whatever way he is able – from negotiating with council, builders and funding bodies, to getting his hands dirty in the actual building work.

It's been a journey not without its ups and downs.

"When you're trying to do something like this that's almost saintly in its intentions, you also find out about how grotty the world can be," says Ian.

Finding a venture capital body that didn't also lend money to uranium mining companies and the

like was one of the first challenges (they eventually settled with Bendigo Bank), another was sourcing reliable builders at a time when they were as rare as hen's teeth in the lead up to the Sydney Olympics and introduction of the GST.

But Ian and the rest of the board got through it and can be proud that they had a part in creating what's now being hailed as exemplary.

They were the first in Australia to build a straw bale structure within a CBD, and the development uses a host of other eco-friendly devices, from massive underground rainwater tanks and solar power, to design that makes use of natural light and ventilation principles.

With stages one and two complete (comprising eight townhouses and six apartments) it's now on to stage three – a block of 13 apartments for the ecologically-concerned, with five already sold off the plan. Eventually Christie Walk will be home to 27 dwellings and with an interpretive centre for Urban Ecology Australia fronting onto Sturt Street, and you can be sure that Ian – who's currently on long service leave while he completes a UniSA professional writing degree - will be involved.

"You've seen those signs around campus telling people to report anything suspicious to security: 'if you don't who will?' – Well, I see my involvement in this project in a similar light. We're constantly being warned of the dire state of the environment so if I don't do something, who will?"

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Ginger proves a tummy settler for mums to be

by [Michèle Nardelli](#)

New research has shown that there is more than hearsay to the notion that ginger helps to stop nausea in pregnancy.

In a new push to test the validity of complementary medicines, a randomised controlled trial of ginger as a treatment for nausea and vomiting during pregnancy has found that a dose of 1.05 gm of ginger a day helps calm the symptoms.

The trial compared the effectiveness of ginger and vitamin B6, a commonly recommended treatment for nausea in the first few months of pregnancy.

UniSA's Associate Professor of complementary and alternative therapies, Caroline Smith, said the trial, conducted with the Women's and Children's Hospital and Adelaide University, set out to find just how effective the use of ginger was.

"Ginger is Australia's most widely used complementary therapy for pregnancy related nausea," Prof Smith said.

"What we wanted to know was how effective it really was and to explore if there were any side effects."

The study involved 291 women less than 16 weeks pregnant with 146 women taking daily doses of ginger and 145 taking 75 mg of vitamin B6 daily.

"This is the third clinical trial showing ginger's positive benefits for pregnant women who suffer nausea," Prof Smith said.

"The women in our trial taking the ginger supplement reported a 53 per cent reduction in nausea and vomiting. Those on vitamin B6 reported a 55 per cent reduction in symptoms. No side effects



were associated with the use of either supplement.

What this means for women with nausea in pregnancy is that they have another choice of treatment.

"What works for one person may not work for another - so now women can feel comfortable in trying ginger as an alternative to B6 and certainly as something worth exploring before they resort to heavier medications. As with any supplements it is important to talk to your consulting doctor and to ensure she or he knows what treatments you are taking."

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Welcome to Mads Gaardboe

He's worked as an architect everywhere from Denmark to Tanzania and now Mads Gaardboe has settled in Adelaide as the new head of UniSA's Louis Laybourne Smith School of Architecture and Design.

Professor Gaardboe comes to UniSA after seven years in the UK, where he was a practicing architect, the associate director of the Liverpool School of Art and Design and head of the Centre for Architecture at Liverpool John Moores University.



A graduate of the Royal Danish Academy of Art, Copenhagen, and Columbia University, New York, this is not Gaardboe's first time in Australia – he spent five years working at the University of Canberra during the 1990s, and he's also married to an Australian.

He says that while Australia's architectural scene is "active and vibrant", it is too often undersold on an international level.

"I think there's a lot happening here that could be better promoted overseas. Australian architects have a real 'give it a go' attitude and there's a much greater sense of the environment as an influence on form and materials."

"One of the reasons I was so attracted to UniSA was the fact that the school has a history of involving students in real projects, which doesn't happen all that much in architecture schools in Europe." (Incidentally, UniSA's architecture program topped the nation in the latest CEQ survey which measures graduate's perceptions of the quality of their program.)

Besides seeing the school move into a new building due to be completed later this year, Prof Gaardboe says he's looking forward to exploring new teaching methods through technology, and keeping up his contact with students. "One danger of being in this type of position is that you get so highly involved in administration that you forget the very reason you're there is the students

themselves.”

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New Le Cordon Bleu programs unveiled

A formal agreement has been signed between UniSA and world-renowned hospitality education leader Le Cordon Bleu that will see the development of two specialty post-graduate qualifications unique to the industry.

The new programs – the Master of International Hospitality Management and Master of International Meetings Industry Management – will be offered through the International Graduate School of Management (IGSM) at UniSA and have been developed by Le Cordon Bleu International and the University to fill key industry needs.

The new Master of International Hospitality Management Program will be taught in Adelaide while the International Meetings Industry course will to be delivered on-line and therefore available to students anywhere. It's expected that the hospitality management program could be completed in two years of full-time study, while the Master of International Meetings Industry Management would take three years in part-time mode.

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Whyalla staff go swimmingly

by **Cathy Hughes**

A group of eight 'young at heart' UniSA staff members from Whyalla campus formed a squad to compete in various events at the State Masters Games in Port Pirie on March 27 and 28.

Encouraged by Gary Misan and Darren Goodwin the team came together in a matter of weeks.

People came from across Australia to compete in the swimming events – with the oldest competitor a 94-year-old Queenslander, and the youngest 'masters' a mere 25 years old.

Gold medal winners included the 4 x 50m men's freestyle team represented by Colin Weetra, Kym Thomas, Gary Misan and Darren Goodwin, Gary Misan in the 50m freestyle and Judy Taylor in the 200m breaststroke event.

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Business programs up with the world's best

UniSA business programs in Australia and abroad have been judged by a panel of international academics and business people to be among the best in the world.

The University has won accreditation from the European Foundation for Management Development (efmd) under its European Quality Improvement System (EQUIS), widely regarded as the world's leading system for quality assessment of higher education institutions in management and business administration.

UniSA is the first Australian university to secure the EQUIS accreditation for its offshore programs in business and one of only two in Australia to win the international organisation's seal of approval for its Australian-based programs.

Vice Chancellor Professor Denise Bradley says the accreditation acknowledges the long term efforts of the Division of Business and Enterprise to provide education relevant to business and management students.

"UniSA has strong and expanding links in teaching, research, consultancy and continuing education with partners in Asia, Europe, Africa and North America so this accreditation is significant in that context," Prof Bradley said.

"It is rewarding to see that what we value in our university – diversity, internationalisation, and strong relationships with the corporate world – are the same things that efmd found outstanding in



Degrees that mean business

DBA graduate Dr Aylwin Tai is just one graduate who can point to UniSA's EQUIS accreditation as something that sets his qualification apart. Dr Tai has managed to save his company \$US50,000 by undertaking a study into critical factors that attract and retain sponsors of sports events, as part of his degree at the International Graduate School of Management.

[For the full story, click here.](#)

its assessment."

UniSA joins its Australian Technology Network partner, Curtin, in leading the sector's recognition internationally. Professor Gerry Griffin, Pro Vice Chancellor of UniSA's Division of Business and Enterprise, said his staff had worked closely with Curtin's business school to ensure the Division's application was of the highest standard.

Prof Griffin said the accreditation was an important assurance for all students in the Division.

"Students can point to this standard as something that sets them apart from other graduates," he said.

"UniSA has long been involved in developing an approach to education that really prepares its graduates for the working world – that prepares them to be great communicators, independent thinkers and people with a global perspective who understand the needs of modern businesses. This is another independent indicator that we are successful in preparing high quality business professionals."

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Plan to ensure online accessibility

Endorsed by UniSA's senior management group, the plan conforms to web accessibility guidelines developed by the World Wide Web Consortium (WC3) – widely regarded as the most comprehensive benchmarks in accessible web design.

With an estimated 3.6 million Australians (or 19 per cent of the population) living with a disability* and the University's commitment to equity, the move was inevitable, says UniSA's online services coordinator, Ian Reid.



"The University has a commitment to improving online services, to providing flexible delivery modes and to equity, so this plan is about demonstrating that commitment," he says.

Reid says that making a website more accessible to people with disabilities doesn't have to detract from its usability to others – in fact in many cases, it's quite the opposite.

"For example, we can design a website in such a way that a person with a sight impairment can understand all essential information," says Reid. "But this sort of design is also a bonus for people with dial up access who choose text-only settings because it makes for quicker downloads while you're surfing."

The plan covers all websites within the unisa.edu.au domain, as well as other domains operated or owned by the university. Compliance with Priority 1 (what WC3 deems "essential" standards) is near complete, and the University aims to meet Priority 2 (desirable standards) by February 2005 and Priority 3 (the ideal) by 2010.

The conversion to greater accessibility is being overseen by UniSA's Online Accessibility Management Committee (chaired by UniSA's deputy director for information strategy Loh Lan Lee) with a comprehensive training program for staff in the pipeline.

And they're on the right track, according to Gavin Maxwell, a first year social work student who has a vision impairment with only about six per cent sight.

"I think what they're doing is great. The new website is much easier to navigate, everything's under a clear topic," he says.

"With such a wide range of different disabilities, it's difficult to cater for every specific problem, but I think the University is making a good effort."

For more information about the UniSA Online Accessibility Action Plan, go to www.unisa.edu.au/footer/accessibility/default.asp

*Australian Bureau of Statistics, 1998.

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Graduation highlights

Page awarded honorary doctorate

Almost 5,000 people were conferred with UniSA degrees at graduation ceremonies held in April, with one of the highlights being the presentation of an Honorary Doctor Award to Stephen Page, artistic director of the 2004 Adelaide Festival.

Others who received honorary awards during graduation week included Australian film industry pioneer Phillip Adams (who also received an honorary doctorate), Professor Kevin O'Brien (who was made an Emeritus Professor), Eric Granger (University Fellow) and former UniSA registrar Liz Watson (University Fellow).

Identical twins graduate

Matthew and Neil Tooley are identical twins but the similarities don't stop at the genes.

The 24-year-olds both graduated from UniSA on April 5 with double degrees – a Bachelor of Engineering (Civil and Water) and a Bachelor of Applied Science.

Matthew says studying the same program with his twin has been "very handy."

"They say two heads are better than one, and I've got to agree with that," he says. "It's been great having each other to bounce ideas off, and if one of us missed a lecture it wasn't a problem – we could always get the notes from the other."



Both Matthew and Neil now work for SA Water.

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Our people – Mia Stephens

I never used to go to our pool at Magill because I'm a useless swimmer, and I'd much rather go running, or in my case staggering. In fact I swim so badly that I can achieve a higher pulse rate by driving a few blocks than by swimming.

But one day last summer, it was so hot in my office that I went over for a plunge. Sticking to my first rule of swimming, that one should not unnecessarily get one's hair wet, I jumped into what I thought was the shallow end, only to plummet to the bottom.



As I came up spluttering, my gaze met that of our elegant Diana Iasiello from the journalism office. Her eyesight must be great because she recognised me! Anyway, Di introduced me to a whole new set of pool activities. We spent an hour exchanging recipes, reliving excerpts from *Clan of the Cave Bear*, and mucking around until our skin started wrinkling, and I realised then that you don't have to be a swimmer to enjoy the pool.

Now they can't get me out of it, although as the cold days advance, the number of recipes I am sharing is falling off.

In class my eyes wander all the time to the oval and it jerks me back to focus on physical life. I always think 'what are we doing in here? we should be outside' and I try to relate the activity of analysis and theorising back out to the real world.

I truly believe that all problems are language problems, and my personal goal is to direct language concerns to what I think really matters – the environment, biodiversity, plants and animals. I don't foist that onto everyone in class though – I usually stick to the football.

Mia Stephens is a lecturer specialising in linguistics at UniSA's School of Communication, Information and New Media

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Magic experience for education students

There were plenty of possums, lots of lamingtons and miles of young smiles when a group of UniSA education students came to help out at the 21st birthday celebration for that famous best-selling children's book, *Possum Magic*.

Written by Mem Fox and illustrated by Julie Vivas, *Possum Magic* is one of the most successful Australian children's books of all time, with three million copies sold and its popularity as strong as ever.



More than 3,000 primary school students from all over Adelaide attended the Possum Magic picnic at Elder Park on March 26, which featured some furry entertainment, a giant lamington tower and a reading of the famous book by the author herself.

Thirty UniSA junior primary and primary teacher education students were on hand to help out on the day, running a costume competition, giving out goodies and generally keeping an eye out for the thousands of adoring young fans.

UniSA education program director, Rosemary Sandstrom, said the day was a great chance for students to get some hands-on experience.

"This type of local community event provides an opportunity for them to become involved while learning about the potential for using such an event in their teaching," she said.

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Fox's news comes to UniSA

by Noel Towell

Barry Fox's varied career has taken him from Belfast's troubled Falls Road to the fall of Saigon and from the battlefield to the boardroom and back again.

The former TV newsman (right) spent 20 years behind the camera covering wars, revolutions and natural disasters before becoming vice president of CBS – and now he's offering the benefit of his experience as a guest lecturer at UniSA..



It all started in Belfast in the early '70s when the young law student borrowed a camera and went out to film the first disturbances that marked Northern Ireland's descent into its 30 year nightmare of violence. He was soon hired by US network NBC. "They were so desperate for footage of the troubles that they shipped me film stock overnight," says Fox. "But after about three months they fired me because all the stuff I sent them was crap."

But Fox was soon back in business, this time with US network ABC, and with improved camera technique he not only managed to keep his job but went on to film some of the key upheavals of the 1970s. "In 1973 I did the Yom Kippur war (between Israel and its Arab neighbours), 1974 was the Turkish invasion of Cyprus, 1975 Vietnam and Cambodia, Angola, Beirut. Later on we covered the Islamic revolution in Iran and the fall of the Shah," he recalls.

"Being a cameraman is the best job in TV and most of the stories I covered were cameraman's stories," says the Irishman. "I would constantly volunteer to go and cover combat and if there was only one spare seat on a helicopter, the cameraman – not the reporter – would get it."



In wartime a TV camera crew needs to learn fast – what to cover and when to duck. "It's very important to take your time because if you're in a hurry you can get yourself killed very easily. If you spend enough time in combat you learn how to read it, like knowing how many pieces of artillery are firing at you and learning the difference between incoming and outgoing fire. That's very important."

These days life is quieter for Barry Fox. After working as vice president of the CBS network in New York he has settled in South Australia through a chance conference meeting with UniSA's communications lecturer and Dean of Teaching and Learning, Ingrid Day. He has helped out with teaching Chinese TV station managers how to cope with the transition of their organisations from state-run to commercial entities and lectured for the School of Communication, Information and New Media.

Teaching may lack the danger of his previous careers but Fox is still excited by it. "It's an opportunity to bring together all the bits that I've learned about TV over the years," he says. "The reporting, the management, news values, logistics, all the commonplace things that determine what does and doesn't get covered, and pass it on to the students."

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Introducing Planning and Assurance Services

Most UniSA staff already know that there is a unit called Planning and Assurance Services (PAS). The Unit was established in 2003 from a merger of two existing groups – Assurance Services and the Planning section of ISTS. Through 2003, PAS developed its business plan, restructured its existing resources and acquired new people and skills to significantly enhance the skills base of the Unit. This year is the first full year of operation for this redesigned central unit.

Structure of the Unit

PAS is headed by the Director, Warren Einarson, who is also the University's Internal Auditor. Administrative and project support for the director and the unit is provided by Trish Hanlon and Colleen Wright.

The Unit's strategic intent is to contribute to improved corporate performance management by supporting and improving processes and frameworks for decision making at all levels of the organisation. This is accomplished through the work of four teams: Business Intelligence, Analysis and Strategy, Quality and Evaluation, and Audit and Risk Management

The Business Intelligence team

The Business Intelligence team is responsible for establishing and coordinating the University's business intelligence strategy, developing and managing a corporate wide application environment for business intelligence tools and reporting, and establishing a comprehensive and consistent enterprise data resource that meets the information needs of the University.

The particular skills and knowledge that this team offers the University community include:

- managing and maintaining the structure and content of the Upfront web portal that supports UniSAinfo Reporting
- managing and coordinating training for BI tools
- developing (with ISTS) a management reporting data warehouse.

This team of four staff is led by the coordinator Tara Hemingway (on leave until June 7; her replacement is Julie Browne). Other team members are Duncan Murray (BI Analyst: Business Systems); Richard Waddicor (BI Analyst: Data Management), and Stella Birve (Information Analyst).

The Analysis and Strategy team

This team is responsible for coordinating the corporate planning process, and undertaking data analyses, data modelling and market research to support University planning.

The particular skills and knowledge that this team can offer the University community include:

- undertaking environmental scanning and supporting the corporate planning and review processes
- analysis of data and production of reports and information used in corporate planning and evaluation
- developing data models to support planning, such as student load modelling, and directing the business requirements in the introduction of the University's Enterprise Planning system
- providing ongoing DEST liaison management.

This team of four staff is led by the Coordinator Lachlan Murdoch. Other team members are Patrick Weadon (Corporate Planning Officer, on leave from March 19 for 12 months, his replacement is Ann Samra); Ros Clermont (Business Analyst: Planning), and Sally Nimon (Business Analyst : Market Research).

The Quality and Evaluation team

This team contributes to the evaluation of teaching and learning and student experiences by providing high quality data and analysis to inform improvement activities. The team also contributes to quality improvement initiatives arising from this information. The GCCA surveys and the internal SEQ series of surveys are major components of the work of the team. Another major role for the team in 2003 and 2004 is the preparation for and management of the AUQA audit.

The particular skills and knowledge that this team can offer the University community include:

- acting as a reference point for student survey evaluation and administration
- linking the quality improvement agenda of the University with the data and evidence provided through evaluation processes
- contributing to the developing evaluation and improvement environment of the University.

This team of three staff is led by the Coordinator Holly McCausland, and includes Sue Mikilewicz (Senior Evaluation Analyst), and Mary Piscioneri (Survey Officer).

The Audit and Risk Management team

This team provides an independent and objective assurance and consulting activity that is guided by a philosophy of adding value to improve the operations of the University. It does this by bringing a systematic and disciplined approach to evaluate and improve the effectiveness of the University's risk management, control and governance processes.

Internal Audit has independent status within the University, as described by Council in the Internal Audit Charter. The Director: Planning and Assurance Services is responsible functionally to the Audit and Risk Management Committee of Council, and administratively to the Vice Chancellor in relation to internal audit matters. The Committee reviews and approves the scope of the annual internal audit work program, and is responsible for oversight of the processes for the identification and assessment of legislative and general business risks, and for reviewing the adequacy of the University's system of internal control.

The particular skills and knowledge that this team can offer the University community include:

- undertaking audit programs and facilitating self assessment
- conducting fraud reviews
- managing the risk management framework and process
- providing high level advice and support on governance
- assessing and managing the University's legislative compliance.

This team of four staff is led by the Director Warren Einarson, and includes Pat Watson (Senior Internal Auditor), Phill Armanas (Senior Internal Auditor), and Tom Cudmore (Internal Auditor).

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Blandy appointed to essential services commission

UniSA's Professor Richard Blandy has been appointed as a Commissioner for the Essential Services Commission of South Australia. ESCOSA main objective is to protect the long term interests of consumers with respect to the price, quality and reliability of essential services such as electricity, gas, water, ports, and railways.

"I am looking forward to playing a positive role together with the other Commissioners in ensuring that South Australians get the very best possible result in all these areas," said Prof Blandy, an adjunct professor at UniSA's School of International Business and director of the Centre for Innovation and Development.

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Graduate hits 'hole in one' with sponsorship study

by **Joseph Mula**

In today's world everyone has to make every swing count. Golfers aim to hit as many par holes as possible if not a hole in one. It is no different in education.

But if you can gain a degree while at the same time gaining a competitive edge for your company then you have hit many holes in one in the same game. That is what Dr Aylwin Tai has just achieved.

A recent graduate of UniSA's International Graduate School of Management DBA program, Dr Tai has managed to save his company \$US50,000 by undertaking a major research study into critical factors that attract and retain sponsors of sports events.

"Our company needed to understand what would attract a sponsor to part with US\$4-8 million for just one golf tournament and keep returning the next year," says Dr Tai.

"Before I completed the research we had no scientific evidence to show sponsors – now we have the evidence."

But the story does not end there.

One of the key findings from the study was that TV coverage and highlights was an important factor in attracting sponsors and spectators alike.

With this information Dr Tai's company signed up the rights for broadcasting golf in China.

"Now anyone who wants to televise National Open Golf Championship in China has to come through us. That's worth mega millions."



As a result of completing his DBA Dr Tai not only saved paying a consultant but also has gained intellectual rights and other business opportunities that will continue to work for his company into the future.

"That is a great return on my investment," he said.

How's that for multiple holes in one?

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Prizes awarded by School of Nursing and Midwifery

More than 30 students and recent graduates from UniSA's School of Nursing and Midwifery were presented with prizes or scholarships at a special ceremony held during graduation week on April 5.

Scholarship Winners

St Andrews Hospital Nursing Scholarship: Karen Spencer

Nursing Agency of Australia Scholarships: Phoebe Huestis (1st year) and Kerry Joan Evans (2nd year).

Bachelor of Nursing Honours Scholarship: Danielle Bowden



Prizes and Awards

Australian College of Midwives Inc. Award: Michelle Fulcher

Fiona Kemp Memorial Award: Caroline MacKenzie

Royal College of Nursing (Aust) High Achiever Award: Sally Bown, Paula Johns

Margaret Grace McNair AM Foundation Award: Sally Bown, Paula Johns

Leanne Norton Immunisation Excellence Award: Nova Day, Heather Woods

Eli Lilly Award: Kelly Marie Harvey

Police Credit Union Nursing Prizes: Kerry Allen (1st year), Glenn Docherty (2nd Year)

Yakult Australia Pty Ltd Award: Sally Baker

School of Nursing and Midwifery Year 12 Undergraduate Scholarship: Judith Carey

Presentation of Postgraduate students

Master of Nursing/Midwifery Practice

Renee Randell

Christine Budzy

Joanne Keil

Peter Burns

Connie Jongeneel

Astrid Sandmoe

Masters of Nursing Science (Nurse Practitioner)

Katherine Trowbridge

Bachelor of Nursing (Honours)

Pam Alde

Leah Thornton

Sally Bown

Paula Johns

Certificates were also presented to students from the following Professional Certificates:

Australian Registered Nurse Training program

Mother Carers Program

Advanced Health Assessment

Aeromedical Studies for Health Professionals

Alcohol & other drugs

Aviation Nursing

Immunisation

Midwifery Re-entry program

Pharmacology

Registered Nurse Re-entry Program

Wound Management

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Women, work and training: towards an agenda for South Australia

Eighty five women came together on April 27 for a colloquium on women, work and vocational education presented by UniSA's Hawke Institute.

Organised in collaboration with Women in Adult and Vocational Education SA (WAVE), the Australian Education Union (SA) and TAFE SA Access and Equity, the colloquium attracted women policy makers, educators, students, researchers, advocates and activists, from a range of government and non government organisations, VET providers and unions.

The colloquium focused on inter-relationships between current research and emergent policy frameworks in the area of women, work and vocational education and training. Attention was directed to highlighting issues for women, and identifying strategies for opportunities, given the convergence of international, national and state policies relating to lifelong learning, VET in Australia, and workforce development in South Australia.

Keynote speakers included Professor Anja Heikkinen, who is visiting University of South Australia from University of Jyvaskyla, Finland (she spoke on the topic *Women, work and training - paradoxes in the global and local redivision of labour from a gender perspective*) and the University of Adelaide's Associate Professor Barbara Pocockn (*Work-family-life: Issues for women and implications for VET*).

Following these stimulating and informative addresses, a panel of speakers provided vignettes drawn from research and experience highlighting national issues with local impact. These issues were considered in round table discussions, with a view to identifying collaborative ways forward to develop an agenda for women in South Australia, that could support and improve women's positioning in work, careers and vocational education and training.

Organisers hope to build on issues explored in the colloquium for future events. For more information, contact Elaine Butler at UniSA's School of Education on 08 8302 6347 or email elaine.butler@unisa.edu.au

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Professional development funds available for rural health workers

UniSA's Spencer Gulf Rural Health School has established a fund to support allied health professional in their professional development.

Allied health workers in the Northern, Far Western, Far North, Flinders, Eyre and Wakefield health regions can apply to be part of the scheme which will provide funding of up to \$500 per applicant.

Dr Peter Munn, program manager of Teaching and Learning, hopes that the fund will help health workers overcome difficulties in keeping up to speed with developments in their discipline and provide new knowledge in their workplaces.

For further information, visit http://sgrhs.unisa.edu.au/whatsnew_frameset.htm or contact Dr Peter Munn (08) 8647 6062.

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