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# UniSA News

A newspaper of the University of South Australia

November/December 2001 issue

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## Main stories

### UniSA top of the charts for international students

The University of South Australia now ranks number one nationally in the number of students it has enrolled to study offshore. And if the current trend continues it is expected that the University will continue to build international student numbers both on and offshore. [full story](#)

### Tough test for toy makers

A unique project bringing together UniSA's aspiring experts in early childhood development and its emerging design gurus has seen the creation of next generation toys for children of the new millennium. [full story](#)



## Whyalla's \$20m windfall for rural health

In a successful partnership between UniSA and Adelaide University, Whyalla and regional SA will benefit from \$20 million in grants over the next five years for the South Australian Centre for Rural and Remote Health and the Adelaide University Rural Clinical School, based in Whyalla. [full story](#)

## UniSA seals Dynek's export potential

Sutures manufacturer Dynek Pty Ltd has its export market potential all stitched up with savings of around \$160,000 this year after adopting recommendations by UniSA's Centre for Advanced Manufacturing Research (CAMR) [full story](#)



## Angelic design wins Christmas card competition

The bright and gaudy colours commonly associated with Christmas was a look that third year UniSA Visual Communications student Jenna Corso tried to avoid when designing her entry for the Fisher Jeffries Christmas card competition.

[full story](#)



## Other stories

### [Fertile ground for research](#)

Historically, the link between women's education and their fertility has often been politically loaded.

[Celebrating our people:](#) Shona Hughes

### [Scooter of the future rolls state business award](#)

A mobility aid for the elderly and disabled designed by UniSA graduate Tom Chapman has been recognised as South Australia's best business idea in the 2001 Yellow Pages Business Ideas Grants program.

### [Students set free enterprise agenda](#)

A team of UniSA staff and students helped to set the agenda for the development of the Students in Free Enterprise (SIFE) program nationally at a seminar held in Sydney last month.

[Collecting art for love and life](#)

### [Bigger, broader success in ARC funding](#)

In the Australian Research Council funding round for 2002, UniSA has exceeded its performance over past years, placing in the top half of universities for number of grants awarded and achieving success rates higher than the national average.

### [Medal awarded to a sticky subject](#)

A PhD thesis that investigates the mechanisms of pressure-sensitive adhesive systems has won UniSA graduate Ben Francis the inaugural Ian Wark Research Institute Medal.

### [A vision for the future](#)

Hawke Centre Director Elizabeth Ho is delighted with the feedback from those who attended the highly successful Centenary of Federation forum event at the Convention Centre in October.

[Christmas - it can be a healthy AND](#)

Noel Frankham, Head of UniSA's South Australian School of Art, discusses his passion for collecting art.

[gastronomic delight](#)

Christmas dinner! All those parties leading up to the big feast! And with it the usual post-Christmas weight gain lament. Not this year!

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## February 2002 issue of UniSANews

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or disk to UniSANews, Marketing and Development Unit, City West.

Include all related files, such as pictures, non-standard fonts (screen and printer), logos, other graphics.

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# UniSA News

A newspaper of the University of South Australia

November/December 2001 issue

## Extras

### [UniSA Golden Key wins top award](#)

The University's Chapter of the Golden Key International Honour Society won a Key Chapter award at the Golden Key International Convention held in Dallas this year.



### [Bush education](#)

A group of UniSA staff and students set aside their books and computers in favour of ochre and grass twine for a day last month, as part of an Aboriginal tour of Morialta Conservation Park.



### [A passion for design](#)

In his 15 years at UniSA as a lecturer in Visual Communications, Fred Littlejohn has been through restructuring, changes of leadership and a government-enforced shift from free education to a user-pays system

### [UniSuper pushes to engage with students](#)

UniSuper Ltd, the superannuation scheme for the staff of universities, held a Consultative Committee meeting in November 2001 in Melbourne.

### [Designing winners](#)

UniSA had a strong presence at the Design Institute of Australia's annual awards ceremony held in October, with seven awards won by staff, students and graduates from the design disciplines.

### [BEd graduates stand on their merits](#)

Satisfac merit awards were presented to four BEd high achieving students who were selected on the basis of grade point average as well as outstanding reports for their final eight-week practicum placements in schools.

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## From the Vice Chancellor



This year we have celebrated and reflected upon all we have achieved in our first 10 years. There have been events all through the year and the external community has reinforced our sense of having done well. UniSA is seen as a major asset to the State and an institution making a positive difference to our 30 000 current students, our more than 50 000 graduates and all the partners with whom we work.

I've been delighted with the feedback from people in the local community about the University. Over and over again people at events like the hugely successful Friends Dinner in the Convention Centre have said that they see the University as one of the state's iconic institutions – modern, progressive, responsive and forward looking. Together we have all done very well indeed.

The big events were the staff gathering in the grounds of Government House, the Friends Dinner, the 10th and 25th staff award ceremonies, the Family Day at the Museum, the dinner for present and past Council members and of course the Quiz Night! I'm not sure what to say about Survivors – our staff revue – perhaps it's good to know that we all have our day jobs!

### The achievements

In the past 10 years, UniSA's achievements have been considerable. This year has confirmed our continuing record of success. A small sample of our achievements for 2001 include:

- winning the South Australian Export Award for Education – recognising UniSA's success in providing education services to a growing number of international students in 2000. This is the third consecutive year that the University has won this prestigious award. The national figures for 2001 have been

just released by IDP. We are now the number one provider of offshore education in Australia and the fifth largest provider overall.

- the success of m.Net, a consortium chaired by Professor Emeritus Mike Miller which won Federal Government funding of more than \$9 million. This funding will be matched by \$24 million in-kind support from the consortium partners and will see the transformation of Adelaide's North Terrace precinct into a showcase for some of the most advanced wireless and mobile internet technology in the world today – truly an international research coup for South Australia and for UniSA which is a major player in m.Net.
- the joint venture with Le Cordon Bleu in which together we have launched a suite of postgraduate hospitality management programs. Our partnership with Le Cordon Bleu consolidates South Australia's place as the Asian region's hub for education in hotel, restaurant and resort business and management.
- our outstanding success in the ARC grants – both Discovery and Linkage. The spread of grants across the University confirms that we are research active and successful in all divisions as well as our research institutes. This is evidence that our long-term research strategy is reaping results.

### **The future**

We are working to ensure that UniSA will be a leader in creating and applying knowledge and an innovator in blending online and campus-based learning. Although based in South Australia, research and teaching will be conducted in many countries around the world through the innovative use of e-learning and e-business. The journey towards this vision has already begun, but it is a journey reliant upon the continuing commitment of all our staff and the support of our friends.

We will embrace the next 10 years with the vigour of the first 10. Our University will always seek to be perceived as youthful – in so far as youth is synonymous with being modern, progressive, flexible and forward-thinking. If our students, staff and friends continue to remark that we seem youthful and fresh, I will consider that we have met the first challenge of a university in the new century.

My very best wishes to all members of the UniSA community for the festive season and for 2002. I have no doubt you will help to make it another year of achievements and successes.

**Professor Denise Bradley**

**Vice Chancellor**

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## News in brief

### **New scholarships echo the Colombo Plan**

UniSA has joined six other Australian universities in paying tribute to the Colombo Plan by establishing new scholarships in the year of the plan's 50th anniversary. In a bid to support the development of South and South-East Asian countries, the Colombo plan, a scheme of scholarships to Australian universities, was devised in Colombo by the then Minister for External Affairs, Sir Percy Spender.

The scheme saw thousands of students from Commonwealth countries across the region head to Australia to study and today many of those scholars hold senior positions in their own countries. The Malaysian Australia Alumni Council has spearheaded the offer of new scholarships with support from the Malaysia Australia Foundation, the Australian High Commission in Kuala Lumpur, the Australian Department of Education, Training and Youth Affairs, and the Australia Malaysia Cultural Foundation.

A total of 50 new scholarships will be available with more than 20 universities and tertiary institutions taking part in Malaysia and Australia. The new scheme hopes to encourage a two-way flow of scholars between Malaysia and Australia and strengthen bilateral ties between the two countries. For more information and to apply online, [click here](#).

### **Right royal wrap for our urban planner**

The Royal Australian Planning Institute's 2001 Awards for Excellence in Planning were announced at the Institute's National Congress in Canberra in October.

The National Award for Planning Scholarship for 2001 was awarded to The Australian Metropolis: A Planning History, written and co-edited by [Professor Steve Hamnett](#), Professor of Regional and Urban Planning at UniSA and Associate Professor Robert Freestone of the University of New South Wales. In the words of the judges, the book is "arguably the most significant contribution

to literature on the analysis of the emergence and history of the Australian city – a readable text, useful to students and practitioners, but also accessible to a wider readership interested in the broad evolutionary sweep of modern planning and the consequences for our modern day surroundings”.

### **Hawke online**

Former Prime Minister Bob Hawke was in Adelaide last month to launch a new digital collection of his [speeches](#). The Bob Hawke Prime Ministerial Library is the first developed in Australia in honour of a living Prime Minister.

Bringing Australia Together: The Prime Ministerial Speeches of Mr Hawke 1983-1991, is the first part of a digital collection which is being developed by UniSA's Hawke Centre and Fuji Xerox, utilising DocuShare software to provide greater public access to important documents from Mr Hawke's time as prime minister.

### **UniSA to welcome China's university women**



Thanks to the efforts of UniSA's Pro Vice Chancellor for Equity and Development Professor Eleanor Ramsay, academic women from China will visit Australia in 2002 in the first women's only delegation of its kind.

In China, Professor Ramsay (pictured) and Macquarie University Vice Chancellor Professor Di Yearbury, met with Professor Wu Qidi, President of Tonghi University in Shanghai, the first female

representative on the Chinese Educational Association for International Exchange and one of the very few senior women in China's more than 1,000 higher education institutions to discuss the initiative.

The Chinese women's delegation will be co-hosted by UniSA and Macquarie University in April/May next year, with wider support and contacts being provided by the Colloquium of Senior Australian University Women.

In Beijing Professor Ramsay subsequently met with Professor Chen Naifang from the Beijing Foreign Studies University and Professor Liu Jinan, President of the Beijing Broadcasting Institute, each of whom enthusiastically endorsed the planned delegation. Together these three presidents are the only women represented in the 71 universities directly under the Chinese Ministry of

Education, and as such are the most senior and influential women in Chinese higher education. The 2002 delegation will provide an important opportunity to build relationships and links with senior women throughout China and to learn from them about the nature of their sector and issues facing it.

### **Arty congratulations**

Artist in residence at the South Australian School of Art, Marke Thiele has won Australia and New Zealand's richest glass competition. The Ranamok Glass Prize carries \$7,500 as its top award. An indicator of the strength of glass arts at UniSA is the fact that glass lecturers Gabriella Bissetto and Bettina Visentin and Masters student Judith Candy were all finalists in the awards. And the head of the glass department, Clare Belfrage, has been successful in winning special Australia Council funding to the tune of \$20,000 for her 2002 solo exhibition in Quadrivium. She has also won almost \$7,000 from Arts SA to help fund the catalogue for her exhibition.

### **Women navigate the financial maze**

Through an important partnership with the National Australia Bank, the University's Women and Leadership program presented the free seminar Navigating the Financial Maze last month. This is the second financial planning seminar this year with 120 women attending the two programs. The seminars were designed to highlight the importance of financial planning, dispel some myths and help women develop a path to security in retirement. The presentations included the latest information on the benefits of financial planning, wealth creation, superannuation, wills, powers of attorney, and estate planning.

The success of the seminars has been a strong indication that there is demand for more information and in 2002 the Women in Leadership organisers hope to present a series of smaller workshops on key issues. If there are particular issues that women would like to know more about they can contact Lyn Tagg now so that she can tailor the workshops to meet women's needs. Email ideas to [lyn.tagg@unisa.edu.au](mailto:lyn.tagg@unisa.edu.au)

### **Marketing a new place**

If you are wandering around the corridors of the Elton Mayo Building at City West looking for someone in marketing... stop... and step back on to North Terrace. The [School of Marketing](#) now has its own building at 27-29 North Terrace, which will simply be known as the School of Marketing Building. Marketing made the move to roomier premises at the beginning of November

and are now ready to welcome visitors and of course students.

### **Healthy grants, healthy rewards**

Congratulations to [Dr Cameron van den Heuvel](#) and [Dr Sally Ferguson](#) from the [Centre for Applied Behavioural Science](#) who were awarded a National Health and Medical Research Council grant for their project Infrared Thermal Imaging: An Innovative Technique to Assess Peripheral Body Temperature. They were awarded \$191,500 for the next three years.

And the Centre for Allied Health Research won the Australian Health Industry Inc Research and Development Award for 2001 at the AHII Health Awards Gala Dinner in November. Presented by SA Minister for Human Services, Dean Brown, the award was given to a "researcher or team of researchers considered to have made the most outstanding advancement in research during 2001 within the health industry".

Research from Associate Professor Karen Grimmer, Steve Milanese and their team, into load carrying by school children and the application of that research in the development of an innovative backpack, the Physiopak, won the judges' acclaim. The Physiopak was developed in conjunction with Spartan School Supplies Pty Ltd, and has been endorsed by the Australian Physiotherapy Association. Special thanks goes to Bron Webb and Marc Shannon for their hard work in progressing this initiative.

### **Big win for new network**

Rocky Stone and Rollo Ross will play an important role in a new State project that has won strong support. They were part of the successful bid team that was awarded a DETYA Systemic Infrastructure Grant for the Installation of a high speed advance network in SA. The collaborative bid with Flinders University, CSIRO and AARNet2 has won a total grant award of \$500,000. More information about the grants is available at [www.deet.gov.au/highered/research/systemic\\_results.htm](http://www.deet.gov.au/highered/research/systemic_results.htm)

### **Stop press – our innovators honoured**

Winners of the University of South Australia Vice Chancellor's Awards for Innovation have just been announced. The awards celebrate the creativity and innovation of University staff from across all divisions. The 2001 winners in the category of Special Commendations for Innovation – Product Improvement are Angela Baker and Drew Dawson from the Centre for Sleep Research for Chaos Control Social Index model (pSID) a software program that calculates a score

to indicate the “impact” of a working time arrangement; and from the Centre for Allied Health Dr Karen Grimmer and Steve Milanese; and from the Division of Health Sciences Bronwen Webb and Marc Shannon for Physiopak, an ergonomically designed school backpack.

Winners of the Award for Innovation – Product Improvement were Adrian Barbulescu, Craig Burnet, Colin Biggs, Marc Mirza and Ricky Luppino from the Turbo Coding Technology (TCT) Team for the Iterative Satellite Receiver Project – a state-of-the art, satellite innovation that combines advances in coding and modem technology increasing broad band data rates and performance over wireless channels.

Winners of the Award for Innovation – Process Improvement were Kerry O'Regan, Bev Kokkinn, Monica Berk, Rita Frangiosa, Virginia Hussin, Helen Johnston, Debra King, and Marie Stevenson from Learning Connection for their Online Learning Support Workshops, a series of interactive online guides detailing the academic processes students need to follow to complete an assigned task.

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## Five to nine



Luke Roberts, UniSA rider, participating in Tour Down Under earlier this year. Photo: Sarah Reed, courtesy of The Advertiser

Grab your dictionary of cycling terms\*, some sunscreen, a hat and most importantly your Team UniSA paraphernalia and prepare now for the Jacobs Creek Tour Down Under 2002. Team UniSA wants us along the track and "getting loud"!

UniSA will again be a major sponsor of the tour and Team UniSA will comprise all homegrown riders from SA. The SA team, led by Sydney 2000 gold medallist Brett Aitken, includes Tour de France rider Patrick Jonker as well as a number of successful young riders who competed for Team UniSA in January 2001.

Held between January 15 and 20 the six stage professional cycling event promises to be bigger and better than ever in 2002. The race attracts 104 of the world's best cyclists including many riders from last year's Tour de France. And one of the major drawcards for Australian fans is that two-time winner of the event Stuart O'Grady will again be riding for Credit Agricole.

In 2001 the Tour Down Under attracted a worldwide (predominantly European) television audience of over 200 million people. And locally key street circuits at Glenelg and in Adelaide drew crowds of about 70,000 to 100,000.

As part of the sponsorship program UniSA will have signage along the routes, corporate entertainment facilities for UniSA staff and industry partners and links to and from the Tour Down Under website. UniSA students will also become part of the event with work experience opportunities for students from Environmental and Recreation Management.

A bonus for UniSA staff this year is the provision of a corporate marquis for exclusive use by UniSA staff and their families during the final stage of the Tour on Sunday 20 January 2002. The marquis will be located on the corner of King William Road and War Memorial Drive.

Tickets to this prime viewing facility are just \$20 for adults and \$10 for children, which includes entry to the marquis and a BBQ lunch. Soft drinks will be available and other beverages are BYO. With only a limited number of tickets available it is a first come first served arrangement. Tickets are available at your nearest Campus Services outlet and must be purchased prior to the event as no tickets will be sold on the day.

And for those of you who want to get out and about at any other of the six stages of the Tour, a range of Tour Down Under merchandise is available for sale through [Simon Matthias](#) in the Marketing and Development Unit, located at 100 North Terrace. The range includes polo shirts, t-shirts, fleecy jumpers and caps. And for all those amateur cyclists out there, replica Team UniSA jerseys and knicks are on sale again this year. These jerseys are exactly the same as those to be worn by Team UniSA riders and are only available to UniSA staff and students. For further information, please contact Simon on (08) 8302 0961 or at [simon.matthias@unisa.edu.au](mailto:simon.matthias@unisa.edu.au)

\*Check out this site and become an instant cycling "guru" – <http://www.tourdownunder.com.au/cycletalk.shtml>

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## Browser briefs

### Governing issues

For anything you want to know about how Australia is governed, or even if you just want to find a local Federal Member, this is an excellent site. The site has four approaches for: individuals, students, businesses, and non-residents. It has many useful links including those to the Parliament of Australia, the Governments of Australia Entry Point page, the Department of Foreign Affairs and Trade (DFAT), and also links to sites relating to matters of national security.

You'll also find an A-Z of government sites, links to state and territory government sites, the Parliamentary process, and media releases. The links are too numerous to mention, but you will find a wealth of information, ranging from overviews of Australia's legal system to trade to transport to how to handle suspicious mail. Your tax dollars have contributed to this site, so utilise it. It's money well spent.

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



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### For sale

**Mitsubishi Magna** TR 1991, petrol/LPG, power steering, aircon, 2.6 litre engine, electronic fuel injection, dark blue, VEZ 465, excellent condition \$5990. Phone business hours (08) 8302 0096 or after hours (08) 8365 1263

**Carport**, 3.2 m x 5.5 m, disassembled. \$100 ono. Gutter, brand new, colourbond, 6 m length \$30. Phone 8302 3230 or 0413 853 257

**Surfboard**, white 6'7 T&C. Phone 8222 3546 during business hours.

### Accommodation

Studio flat for lease in Sydney over Christmas and January. Near the beach in Randwick. \$160 per week. Available 20 December to end of January. Call Shelagh Bradley on 0402 142 117 or email [shelagh@bigpond.com.au](mailto:shelagh@bigpond.com.au)

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## UniSA top of the charts for international students

The University of South Australia now ranks number one nationally in the number of students it has enrolled to study offshore. And if the current trend continues it is expected that the University will continue to build international student numbers both on and offshore.

UniSA's success was revealed as results from the IDP Benchmarking survey for the semester-two intake were released. And according to the survey UniSA leads the state in both on and offshore international student enrolments.

In the five months between 31 March and 31 August 2001 UniSA increased its offshore student numbers by almost 39 per cent to 5,350 moving from fourth in Australia to number one. In the same period UniSA's onshore international student enrolments also grew by more than 11 per cent to 1,845.

UniSA's Pro Vice Chancellor for Research and International [Professor Ian Davey](#) says the growth in student numbers is enormously important to the state, educationally, culturally and economically.

"Our strategy has been to embrace the internationalisation of education in all of its aspects and I believe that has paid off in ways over and above student enrolment figures," Professor Davey said.

Professor Davey said UniSA's successful strategies included early adoption of new generation technologies such as the Internet for communications and marketing and importantly in its education programs, developing significant ongoing relationships with other international universities and making a commitment to internationalisation of the curriculum.

"As the leading South Australian university provider of education for international students both here in our state and offshore in about 12 countries, with a key focus in Malaysia, Singapore, Hong Kong and China, we act as a conduit for cultural and educational exchange.

"This also means our offshore programs showcase SA as an innovative and outward looking educational centre with vibrant education and research partnerships around the world.

"For UniSA our international success means we are running 15 per cent above our budget projections in this area. In pure dollar terms international education is worth many millions to the State.

"The path we have chosen for UniSA delivers a win/win for our international students and our Australian students because it immerses them in an educational environment for the 21st century – one which is global in outlook and one which is enhanced and mediated by next generation technologies."

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## Tough test for our toy makers

by Michèle Nardelli



Design students get a new perspective on toy making as these four-year-olds test their products. Photo: Sam Noonan

A unique project bringing together UniSA's aspiring experts in early childhood development and its emerging design gurus has seen the creation of next generation toys for children of the new millennium.

The innovative final semester project for third year Industrial Design students at the University has brought together undergraduate students to work on a cross-discipline basis in developing the new toys and play equipment.

Lecturer in Industrial Design, [Peter Schumacher](#), says the project has tested much more than the students' creativity.

"We have structured the project to give students a framework in which to research, conceptualise and develop a product much as they would have to do if they were working in industry," he said.

"In this instance, in the research phase, they had the opportunity to work with final year students from the University's de Lissa Institute for Early Childhood and Family Studies so that they could develop design goals that reflected the highest goals for children's play.

"The students' design task was to develop a new piece of quality play

equipment or furniture for children that was innovative, educational, functional, sustainable and most importantly that supported early childhood research findings.

“Students were asked to consider everything from the needs of the target age group, packaging and point of sale information and presentation, to product materials.”

And in keeping with the assignment goals, the exciting range of children’s toys were road tested by 30 enthusiastic two to four-year-olds from UniSA’s Magill campus childcare centre as the final stage of the design process. There was a nervous moment when many of the children ran straight past the toys to the sandpit but it was only a few seconds before they were back to explore the new toys. The children soon sorted out how to get the best out of most of the toys, with several prototypes gaining enormous popularity.

The rigorous market testing gave the students invaluable new information on issues such as durability, facility of use, and the age accessibility of their creations.

Program Director for the de Lissa Institute, Anne Glover, says the project allowed students to share a broad body of knowledge and develop skills important for each of the degree programs.

“Our final year students acted as researchers in the process, meeting with industrial design students to present regular sessions on a whole host of issues such as what makes a good toy, what factors are important for children across different ages or what are the special needs of children with a disability,” Glover said.

“Research the early childhood students gathered showed that several key issues had to be uppermost in the minds of the designers. Safety was a major issue but other factors were found to be central to the development of successful toys.

“They needed to be products that stimulated children’s imagination; that had a cause and effect aspect; and were open ended, with more than one application or solution so that children would never feel that they failed at the game. It was also important that the toys would encourage independent play and that a toy could be enjoyed by children without the need for adults to control or assist with that interaction.

“There was some important input from students on catering for children with

special needs – so the designers could consider texture and colour, the size and weight of toys, or the decibel level of sounds associated with a toy.

“The project really has been a wonderful exercise in collaboration and the result of that is some fabulous designs and some of the best researched children’s toys you could find anywhere.”

Among the designs are a range of water toys, a device that sucks bugs up into an observation chamber, new styles of construction pegs, mix and match animal construction toys, a DIY cubby house, interactive musical and voice toys, and a host of ride-on toys.

Schumacher says the work is especially pleasing because of its quality and creativity.

“I am very pleased with the quality of the students’ work and the bright, fresh ideas that have been developed – but I am especially pleased with how well they have integrated the research with their designs,” he said. “They have obviously paid close attention to the ideas of their student colleagues from Early Childhood and looked for ways to build toys that are safe, educational and enduringly entertaining. Now that they have had a chance to see real customer reaction there will be new information they can incorporate into the assignment.”

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## Whyalla's \$20m windfall for rural health

In a successful partnership between UniSA and Adelaide University, Whyalla and regional SA will benefit from \$20 million in grants over the next five years for the South Australian Centre for Rural and Remote Health and the Adelaide University Rural Clinical School, based in Whyalla.

Director of the Centre Professor David Wilkinson explained that a new contract valued at \$7.5 million over the next five years had been secured from the Federal Department of Health and Aged Care for the continuation of the South Australian Centre for Rural and Remote Health established in 1998 under a plan to support rural and regional health education. The new contract secures about 20 jobs and the continuation of several major projects.

A new contract value at \$ 2.5 million per year for five years has also been secured for the new Rural Clinical School. The school will be based in Whyalla but will have Learning Centres in Port Augusta, Port Pirie, the Yorke Peninsula, Booleroo Centre, Coober Pedy and Ceduna. Already substantial capital works have been completed at UniSA's Whyalla Campus and the Whyalla Hospital to develop new office space and student learning areas. Important information technology infrastructure has also been established and several new jobs created.

A million dollar contract to refurbish office space, student-learning space, and accommodation has now been signed and work should commence in all regional learning centres in the next few months.

Professor Wilkinson said the Rural Clinical School was providing vital clinical training for Adelaide University medical students in general practice, obstetrics, surgery, medicine, paediatrics and Aboriginal Health.

"Students come to the country for several weeks on clinical placement and learn about clinical practice in a regional and rural context," he said.

"And through the South Australian Centre for Rural and Remote Health

students in nursing, pharmacy and allied health disciplines such as physiotherapy and podiatry also get to experience a country placement.

"The centre has a wide range of projects established in partnership with many community groups and professional organizations and these projects have generated an additional \$6 million in grant income for the region.

"What we have developed here is a vibrant health education hub which will continue to energise Whyalla and longer term, will spearhead the development of better rural health services for regional and remote South Australia."

He said the universities had created the Spencer Gulf Rural Health School, comprising both the South Australian Centre for Rural and Remote Health and the Rural Clinical School, to ensure more efficient management and organisation.

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## UniSA seals Dynek's export potential

by Geraldine Hinter



All stitched up: UniSA has helped sutures manufacturer Dynek to streamline its manufacturing processes

Sutures manufacturer Dynek Pty Ltd has its export market potential all stitched up with savings of around \$160,000 this year after adopting recommendations by UniSA's [Centre for Advanced Manufacturing Research \(CAMR\)](#), led by Professor Grier Lin, to improve productivity and production efficiency.

Dynek produces some of the finest quality sutures for use in plastic, cardiovascular and general surgery. While its products are recognised as the best in the world, Dynek's productivity and manufacturing processes were in need of a major overhaul if it was going to stay in business and be at the leading edge of technology.

CAMR's Dr Sev Nagalingam and his team of researchers, whose expertise lies in developing intelligent manufacturing systems, conducted an overall equipment effectiveness diagnostic study and developed an implementation road map for Dynek to systematically achieve productivity improvements of 10 per cent in the short term and manufacturing excellence in the long term.

After adopting the recommendations, Dynek's short-term productivity improved by 11 per cent. This represented an increase of about 10,000 dozen products since change over. Additional outcomes are greater control over production, improved scheduling of operations, staff utilisation and customer satisfaction.

The Company President of Dynek, Mr Barry Crook, couldn't speak more highly of CAMR's research capabilities. "Everything that we wanted to do has been possible and we were surprised by the savings that could be achieved in internal efficiencies in manufacturing. In fact we have become so efficient that we now have the capacity to manufacture far more than we can sell in our current markets," he said.

Dynek's capacity to accommodate both the domestic and export markets had reached an unsatisfactory situation where the company incurred a loss by processing an export order ahead of a profitable domestic order, according to Mr Crook.

"Although our domestic market was healthy and mature, the potential for real growth was limited. In contrast our export market had the potential for considerable growth. To be internationally competitive we needed to improve productivity and increase our output to accommodate larger orders from overseas without compromising our domestic orders," Mr Crook said.

Work methods, capacity planning, shop floor control, layout, material handling system design, organisation and work space design all came under the scrutiny of CAMR researchers.

"The short-term opportunities from the study related to improving layout, managing work in progress, work procedure design and optimisation," Dr Nagalingam said.

The recommendations included changing the layout of machinery on tables and the space for work in progress to accommodate the entire production run on one workbench. Short-term time savings from layout improvements in the needle and thread preparation areas amounted to 10 per cent and by eliminating the duplication of paperwork, a 30 per cent time reduction was realised. This was achieved by entering stock counts directly onto a computer and interfacing so that production planning and material preparation areas could view stock levels.

Dynek's order packing time decreased by about 40 per cent while overall dispatch room savings amounted to a reduction in time of about 11 per cent. Staff levels

were reduced from five to two for domestic orders, with three people for export orders, enabling surplus staff to be transferred to other sections.

"By moving the shrink-wrapping machine so that stock arriving from the sterilising facility could be shrink-wrapped immediately and put on shelves ready for dispatch, we saved 11 hours on an ordinary production run," Mr Crook said.

As part of the ongoing initiatives recommended by CAMR, the research team has been working on integrating the materials preparation and clean rooms, and developing an intelligent electronic vision system that will eliminate the need for manual counting and sorting, resulting in a further \$60,000 in annual savings. The system, costing about \$30,000, will be able to sort eight different products with eight different colour codes, put them into separate bins, count and label them. It will significantly reduce labour costs and remove a bottleneck in production, according to Mr Crook.

"In the long term, we recommend that Dynek continues to improve work methods and establishes an integrated production planning and control system in the lead-up to manufacturing excellence," Dr Nagalingam said.

"CAMR's goal is to help Australian industry become internationally competitive by developing advanced manufacturing technology, management techniques and strategies for revitalising Australia's manufacturing industry. The centre has a pool of researchers with expert knowledge readily available to help industries improve their productivity and increase profits."

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## Angelic design wins Christmas card competition



Jenna Corso, winner of the 2001 Fisher Jeffries Christmas card competition, with her angelic card design. Photograph: Ashley Starkey

The bright and gaudy colours commonly associated with Christmas was a look that third year UniSA Visual Communications student Jenna Corso tried to avoid when designing her entry for the Fisher Jeffries Christmas card competition.

Instead, the 24-year-old produced a simple ink drawing of an angel, incorporating the law firm's logo as wings.

And it seems this inclination was spot on, with Corso's design winning the law firm's eighth annual competition from a pool of around 100 entries submitted by Visual Communications students.

For her efforts, Corso won \$1,500 cash, and her design will appear on the firm's Christmas cards which will be distributed to a prestigious client and contact list in Australia and throughout the world. Runner-up Carmel Fitzpatrick Koehne won a voucher for art supplies.

"I was really surprised and honoured to win," said Corso. "It's great that Fisher Jeffries have the competition."

Explaining how she arrived at the angel design, she said: "A lot of Christmas cards are bright and have pictures of Father Christmas and can be a bit tacky, and I wanted to do the opposite of that."

"I wanted to create something that people would want on their desk ... I brainstormed a few things and came up with the angel and used the logo as wings."

While she said the \$1,500 was much appreciated, Corso said the best thing about winning was the opportunity to work on a real job in her chosen field, and the validation from the judging panel which was made up of art and design professionals.

"The money will probably go towards travel and my graduation exhibition," she said.

"But the experience of seeing a job through to completion – things like liaising with clients and choosing a printer – is more valuable to me than the money."

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## Fertile ground for research

by Charlotte Knottenbelt



Historically, the link between women's education and their fertility has often been politically loaded.

From the days when women were warned that studying would cause infertility, to more recent efforts by developing countries to lower birth rates through education, it's a relationship that has not escaped the attention of social engineers.

It is this connection between education and fertility that UniSA's [Professor Alison Mackinnon](#) (pictured) is looking forward to exploring in detail next year when she takes up a guest professorship at Sweden's Umeå University.

Appointed by the Swedish Research Council to the Kerstin Hesselgren Guest Professorship – established in tribute to Sweden's first female member of parliament – Prof Mackinnon will spend six months at Umeå from February next year.

"I feel it is a great honour to be offered this professorship which is for leading international female researchers," she said.

Prof Mackinnon was awarded an honorary doctorate in Women's Studies and Education by Umeå University last year. She said one of the major drawcards was Umeå's world-renowned demographic database, which would help her compare her previous research into women's education and fertility patterns in the 19th and early 20th century in Adelaide with that of Sweden.

"I'll be comparing patterns of education – especially levels of education and their impact on fertility. I want to find out if there are significant similarities or differences and I'm also interested in how

these issues are played out in current policies. Does education still shape women's fertility choices?"

She expects another benefit of her time in Sweden will be the development of even stronger links between UniSA, Umeå and other Swedish universities.

Prof Mackinnon said she was also keenly interested in learning more about Sweden's efforts to make workplaces more family-friendly.

"I think countries like Sweden make it easier for women to combine having children, a job and getting an education," she said. "It is one of Australia's models for family-friendly workplaces.

"That said, in Sweden the birthrate is also going down – I don't want to present it as having all the answers."

For Prof Mackinnon, being a visiting Professor in Sweden will allow her to spend more time with at least one member of her family.

"One of my sons lives in England, so I'm looking forward to seeing more of him when I'm in Europe," she said.

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## Celebrating our people: Shona Hughes\*



Whew, what a year! Well, Happy Birthday UniSA – I hope you had a lovely year and that your 20th, 21st or 25th is just as much if not more fun than your 10th Birthday. If I am around I would certainly like to play a part.

When I received notice in November last year that it was my challenge to take the concept of the University celebrating 10 years and turn it into events, merchandise, banners, and a general feeling of celebration I must admit I was a little daunted. So much to do and so little time, money, resources ...

But seizing on the idea that this really was about celebrating – about making this an occasion to recognise good work and great people – I decided I was up for the challenge.

We have eaten cake with the Governor of South Australia, frolicked with the family (not to mention the tiger, the bunny and the clowns) at the SA Museum, been quizzed at the Quiz Night and gone completely Broadway, or is that barmy, at the Staff Revue.

I have to say that this year has been one of the most eventful and colourful years I have had at UniSA, and while it has given me a few more wrinkles, from smiling too hard when I wanted to scream, I have enjoyed helping to make the events and promotion of the year unfold.

Meeting and speaking with so many different people around the University really has highlighted what a diverse and dynamic mix of people we are.

Where to now? That is a very good question, I hope to continue my adventure with the University of South Australia and maybe I will stick around for the next birthday. Really, who would give up the chance of eating more cake?

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

\* [Shona](#) is 10th Birthday Project Coordinator

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## **Scooter of the future rolls state business award**

**by Adam Barclay**

A mobility aid for the elderly and disabled designed by UniSA graduate Tom Chapman has been recognised as South Australia's best business idea in the 2001 Yellow Pages Business Ideas Grants program.

Chapman completed a Bachelor of Industrial Design (Honours) in 2000 and is currently tutoring in Industrial Design. Originally from an inventing background, he decided that studying at UniSA would give him the design and manufacturing requirements to better commercialise his own products.

The award offers six months' specialised business monitoring with an experienced business counsellor and almost \$7500 worth of advertising in the Yellow and White Pages. On top of this, says Chapman, it confers invaluable credibility for a new face in the industry.

The mobility aid itself can be adapted to form an electric scooter, wheelchair or golf cart and has a suspension system that allows it to traverse difficult terrain. Chapman's use of modern manufacturing techniques means the product will be lighter, have relatively few parts, be easily manufactured and will fold up and disassemble for easy transportation.

Australia's ageing population – the number of Australians over 65 is predicted to double by 2051 – and the current growth industry in footpath scooters were reasons for the development of the product, which should reach commercialisation stage in around two years.

"Devices like this are very popular worldwide," says Chapman, who investigated electric vehicle design during his degree. His research indicated that footpath scooters are more likely to succeed as electric vehicles than motor cars, and with the elderly demanding greater independence than ever before, prospects for commercialisation are encouraging.

"It's good for South Australia – if it can reach commercialisation, we can set

standards for the rest of the world in the production of these items," says Chapman.

And the potential market is, of course, huge. Eventually, we'll all probably want to buy one.

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## Students get free enterprise agenda

by John Thornton\*



Sarah Tucker, Warren Veljanovski, Dick Smith AO, Andrew Noble and Cheryl Sedun at the Dick Smith SIFE Australia Entrepreneurship Seminar

Following UniSA's near clean sweep of awards at the Students in Free Enterprise (SIFE) Australia National Competition in June, a team of UniSA staff and students has just helped to set the agenda for the development of the SIFE program nationally at a seminar held in Sydney last month.

I laid the foundations of the team when I was invited to take on the part-time position of Executive Director of SIFE Australia. Because SIFE is a university-wide activity Associate Professor Bruce King invited me to run the SIFE Australia function out of the Flexible Learning Centre using the opportunity to investigate what other Australian and international universities were doing to pursue "workplace learning" for the benefit of the whole of UniSA.

Only five Australian universities, including UniSA, have become involved in the SIFE program since it began in February 2000. Responding to the need to spread the word and with the generous support of a \$20,000 sponsorship from Dick Smith Foods and the use of extensive "in kind" support from Qantas, students and staff from as many universities as possible were brought together

for an intensive indoctrination workshop.

The workshop brought together 44 students and 16 staff from 19 universities, representing all eight states and territories, to the foyer of the Hilton Hotel in Sydney for an unforgettable 40 hours learning about SIFE and the possibilities it offers to students to make a difference in their own lives and the lives of others.

The Dick Smith SIFE Australia Entrepreneurship Seminar was, according to students and staff "awesome". They also had the chance to rub shoulders with senior executives and CEOs such as Roger Corbett, CEO of Woolworths and Jack Shewmaker, former President of Wal\*Mart, and as a crowning moment they received their prizes and certificates of participation from the hands of Dick Smith, AO, himself.

Central to the success of the seminar was the part played by students Sarah Tucker, Cheryl Sedun, Andrew Noble, Joe O'Grady and Warren Veljanovski, and their new SIFE mentor, Stephen Jeisman from the Careers Advisory staff of the FLC's Learning Connection group. The students did a "reprise" of the presentation that earned them First Runner-Up and \$2,500 in June but, more importantly, they were able to tell the SIFE story from the perspective of personal experience.

To use SIFE UniSA's own slogan, they were "breaking new ground" by taking a lead in helping other students to learn about the challenges and rewards to be gained through inventing new futures for themselves and others. They helped to set the SIFE agenda for all Australian universities in future.

For further information about SIFE Australia, visit [www.sifeaustralia.org.au](http://www.sifeaustralia.org.au) and to see the 'big picture' of SIFE Global, point to [www.sife.org](http://www.sife.org). Direct email enquiries to [john.thornton@sifeaustralia.org.au](mailto:john.thornton@sifeaustralia.org.au).

\* [John Thornton](#) is lecturer in the School of International Business and former SIFE Australia Fellow for UniSA





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## Collecting art for love and life



Noel Frankham with his latest acquisition, The Water Carrier, by Jam Factory Contemporary Craft and Design Ceramic Studio Head, Neville Assad Salha. The piece was on display in the Jam Factory Contemporary Craft and Design 2001 Biennial Exhibition in November

[Noel Frankham, Head of UniSA's South Australian School of Art, discusses his passion for collecting art.](#)

I've collected contemporary art and craft objects from when I was at art school 25 years ago. It was common then and still is, to trade pieces with other students.

By the time I graduated, the kernel of a collection had been started. The collection now totals about 85 pieces ranging from fairly traditional paintings, prints and photographs to wall sculptures, ceramic and glass objects (functional and purely decorative). The thing they have in common is that in most cases I know the artist, or the work relates strongly to a particular time in my life, or contains a message or a point that resonates with me.

In other words, I buy on the basis of a personal response rather than an objective assessment of the likely appreciation rate of the work or the artist's popularity. My purchases are an investment in my spiritual and emotional wellbeing – they are for love, not money.

It is impossible to describe the joy and satisfaction you get from the art you live with every day.

A friend told me once that when she and her husband had two toddlers and a baby and were still barely surviving on casual academic contracts, they decided to buy a Fred Williams painting rather than a new washing machine. Thirty years later, the kids are happy and grown and my friends are as passionate about, and rewarded by, the Williams as ever. I've used that story as a guide, an encouragement to trust my emotional response rather than my head when it comes to buying art for myself.

I'm at a very interesting stage of my term at UniSA. I've recently accepted a position with the University of Tasmania and I'm already grieving as I prepare to leave here in mid-January. I've also been reflecting on my most recent art purchase, one I could only afford because I sold the Adelaide house and dipped into the renovation fund for my Tasmanian house. The 2001 Jam Factory Biennial opened in late October with many wonderful pieces. But I was utterly captivated by the set of three large ceramic works by Neville Assad Salha, head of the Jam's ceramic studio and an artist I've admired for years.

Neville's a great addition to the team at the Jam and has come to symbolise an aspect of my life in Adelaide, a developing longing for home. This sense is in no way a response to Adelaide and UniSA, but seeing Neville return to his home town after 17 years in Melbourne, living in the house he bought here years ago, set me thinking about returning to Hobart and my own cottage in the country, after 21 years on the mainland.

Perhaps it's my 'Sea Change' years. But I also know it's about wanting and needing family as we cope with the horrors of September 11 and its aftermath and suffer the shame of Australia's response to refugees – forced to abandon their own homes in the hope of building anew in Australia, only to be rebuffed by our Coalition Government and our hitherto equally unprincipled Opposition.

Neville's piece, *The Water Carrier*, is a three-part 'still life'. Large urn, ewer and jug forms are presented to recall the traditional Middle Eastern vessels that are ubiquitous in our histories and lives. They are wonderfully, luxuriously fulsome objects made of porcelain with gentle green/grey celadon glaze. Throwing and glazing porcelain that big is a wonder in itself! The vessels have markings and holes, they seem to slump gently, weary and waning. As you investigate further you realise that the marks recall bullet holes, the markings ancient script, flora

and birds. The works are emblematic of the cultural mix that typifies so many Australians, and named to recall the importance of water to survival (potent for South Australians and refugees alike). It is a statement of this moment – of Australia's awkward and ungenerous response to world events and vast human tragedy. The Water Carrier is a sobering work, but one that will remind me forever of qualities I have admired in our country and the shame Mr Howard and co have obliged me to feel.

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## Bigger, broader success in ARC funding

In the Australian Research Council funding round for 2002 announced in October, UniSA has exceeded its performance over past years, placing in the top half of universities for number of grants awarded and achieving success rates higher than the national average.

In total UniSA received eight Discovery Grants, one Discovery Indigenous Grant and 16 Linkage Project Grants. UniSA will also receive significant funding from those grants which were submitted collaboratively with other institutions.

In particular the spread of grants across all Divisions/Institutes/Whyalla and the number of successful new researchers, first time winners and female first investigators is encouraging.

The Discovery-Projects scheme combines the previous ARC Large Grants scheme and the Fellowships program and continues an emphasis on excellence of research projects and researchers.

UniSA submitted 32 applications, of which eight were funded (25 per cent success rate), exceeding the national average success rate of 23.3 per cent. Four of the eight funding projects had female lead investigators.

The University was awarded a total \$1.15 million (of a \$191.9m total ARC national commitment over five years).

UniSA is also involved in three other Discovery Grants which are being administered by Deakin and Melbourne, totalling \$0.54m.

The Linkage-Projects scheme funds collaborative projects between university researchers and industry partners.

Here UniSA was particularly successful. The success rate in the Linkage-Industry Projects Scheme (formerly SPIRT grants) was 59 per cent, once again above the national average of 51 per cent. UniSA submitted 28 of which 16 were funded. Seven of the 16 successful Linkage projects (44 per cent) had women as a lead investigator.

UniSA has been granted a total \$5.1m over five years. Other ARC Grants totalled \$0.52m.

UniSA was also awarded three other ARC Grants. Dr David Beattie of the Ian Wark Research Institute was awarded a Linkage - Infrastructure, Equipment and Facilities grant of \$480,000 for an In Situ Spectroscopy of Particle and Material Interfaces. Professors Michael Taylor and Anthony May (University of Leeds) were awarded a Linkage - International grant for The development of an international knowledgebase on urban transport policy instruments.

Dr Von Sanderson and Associate Professor Pat Thomson were awarded an Indigenous Researchers Development Grant – one of only eight awarded in Australia. The project title is Diversity and Discipline: The Impact of Punishment on Indigenous Students' Attitudes Toward Schooling.

UniSA is also involved in a Linkage Infrastructure grant which is being administered by Adelaide University with a grant value of \$900,000.

[Click here](#) for full details of the program and grants.

The University extends its appreciation to all staff who have applied and congratulates those whose applications were successful.

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## Medal awarded to a sticky subject

A PhD thesis that investigates the mechanisms of pressure-sensitive adhesive systems commonly found in products like band-aids and sticky tape has won UniSA graduate Ben Francis the inaugural Ian Wark Research Institute Medal.

Francis received the award on November 23 in recognition of his thesis, A study of fluid adhesion through application of a model tensile test, which he completed at the institute last year.

The research – which includes models of adhesive strength and failure modes – has many possible applications, from making better band-aids to discovering why lubricating oils fail on a microscopic scale.

Upon accepting the medal presented by Sir Ian Wark's daughter, Elizabeth Stedwell, Francis said the newly established award would act as an incentive for future PhD students.

"During a PhD, it's often hard to understand what will happen afterwards," he said.

"While it was rewarding to have completed my PhD, being nominated and receiving this medal has made it all the more special.

"I owe a great deal of gratitude to UniSA, the Ian Wark Research Institute, and in particular my supervisor Professor Roger Horn, for making the experience as enjoyable and fulfilling as it was.

"I know this medal will reflect all the IWRI represents in terms of the achievements and aspirations of the young scientists, and I am honoured to have been included among the many worth recipients to come."





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## A vision for the future



Looking relaxed were former Primer Ministers Bob Hawke and Malcolm Fraser, pictured at the Convention Centre in October

Hawke Centre Director [Elizabeth Ho](#) is delighted with the feedback from those who attended the highly successful Centenary of Federation forum event at the Convention Centre in October, developed and organised by the Hawke Centre and SA Federation Centenary office.

“As co-hosts with the SA Federation Centenary office we were pleased with the number of people attending on the night, the quality of the event, and that the ABC later chose to nationally broadcast an edited TV version in a peak election period,” Ho said.

Hitting the right tone for a night dedicated to democracy, diversity and the future, event Chair and media figure Adam Spencer welcomed the 1,400 audience members “federation freaks, constitutional connoisseurs and government groupies” to hear the views of “Downer, Fischer, Fraser, Kirner and Hawke” and outstanding youth debater, Aparna Rao of Brighton Secondary School.

Indigenous Australians, women and asylum seekers came in for special attention from the Australian icons who spoke on the night.

Former Australian Prime Ministers – Bob Hawke and Malcolm Fraser – considered the issues of national borders. Malcolm Fraser, who called for an

Australian Bill of Rights, tackled the policies of both major parties head-on discussing what he described as the “shameful” treatment of asylum seekers. Bob Hawke concluded that the “overwhelmingly important issue for the new Australian federation of the 21st century will be to strengthen a tolerant society at home”.

The December issue of the Hawke Centre Update will carry full details of the event and transcripts appear on the Centre’s website at [www.unisa.edu.au/hawke/events/visions/](http://www.unisa.edu.au/hawke/events/visions/)

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## Christmas – it can be healthy AND a gastronomic delight

by Kathryn Jackson\*

Christmas dinner! All those parties leading up to the big feast! It's just around the corner.

And with it the usual post-Christmas weight gain lament. Not this year! Choosing a healthy Christmas doesn't have to mean missing out on delicious Christmas fare.

It's not the quantity of food you eat over Christmas that does the damage. The main offender is fat. Undesirable weight gain is a gain in body fat stores. Body fat stores increase ONLY in response to increased dietary fat intake. With this in mind here are some low fat alternatives to the usual Christmas fare.

If you are hosting a Christmas party serve the low fat options. Out with potato crisps and in with popcorn (plain), corn chips, low fat pretzel, tasty low fat dips and Salsas. There's plenty of low fat options on the market that don't compromise on flavour. Raw vegetable crudités are always popular with dips, so keep plenty on hand. Sadly, nuts contain 50 per cent of their weight as fat.

So far so good. Starting the big day with champagne breakfast, bacon and eggs? No problem! Eggs can be poached or cooked in the microwave. Leg ham (usually plenty available at Christmas!) can be zapped in the microwave, providing an almost fat-free replacement for fried bacon. But limit the minced-fruit pies, they contain a lot of fat, mainly in the pastry

The lunch. Allow yourself to enjoy all of the flavours of the roast meat, if that is your thing. Trim the visible fat from joints and use a cake cooling tray in the roasting pan. Pour some water into the bottom of the roasting pan, to catch the fat drips and to maintain a moist environment so that the meat does not dry out. Low fat roast!

Chicken and turkey are low fat meats, but yes, remove the skin. We're Australian... use the BBQ.

Seafood is a very low fat alternative to the traditional roast meats. Prawns, crayfish, oysters and mussels all contain next to no fat. Indulge in a seafood sauce if you must (lots of fat), or make your own fat-reduced version using light sour cream instead of fresh cream as a base.

Don't roast the vegies in the pan juices – steamed or microwaved will do just as well. Salads are a wonderful accompaniment to any meal. Make your own fat-free salad dressing using lemon juice or balsamic vinegar, cracked pepper and freshly crushed garlic.

Time for the traditional pudding! Steamed fruit pudding is wonderful. Enjoy every mouthful. Instead of drowning it in fresh cream, make a custard using skim milk. Or whip up a traditional pavlova. It is fat free! Egg white, sugar, gelatine and lots of fresh fruit. Top with low fat icecream instead of cream. Very low fat and very very yummy!

No need to avoid alcohol either, unless of course you are the designated driver. Alcohol is NOT converted into fat in the body. However, alcohol is preferentially used as an energy source by the body. This means you need to exercise more. So, 'bottoms up' over Christmas, but remember to keep the exercise going as well.

Instead of collapsing onto the couch after lunch, take a walk. You will feel so much better for the rest of the day. Enjoy yourselves and give your taste buds lots of (low fat) treats.

And one last suggestion: return to normal eating the next day. Do NOT reduce your food intake, thinking "I'll starve today to make up for yesterday". Your body will react to the perceived famine, and your metabolic rate will plummet, making it even more difficult to "burn off" any extra body fat stores.

*\* Lecturer: Nutrition, School of Physical Education, Exercise and Sport Studies*

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## Tributes

by Marjory Ebbeck

### Anne Scheppers

Anne Scheppers, well known to us at the de Lissa Institute for her work as a part-time lecturer, died on October 25 at the Mary Potter Hospice, Calvary Hospital.

I met Anne in 1976 when she was lecturing in sociology at Murray Park and like most people I have always had the highest regard and affection for this unique person. I learned a great deal from Anne about children's rights, issues and working with families and communities.

Anne will be remembered for the sterling work she did in so many organisations including the Children's Interest Bureau, The Lady Gowrie Child Centre, DETE and also for many years work with her husband Kasper in Aboriginal communities in remote areas.

Her contribution to the early childhood profession was also significant. Students and graduates of the de Lissa Institute who knew Anne as a lecturer were challenged intellectually but also supported in their quest to be humanitarian in their work with children and families. Anne was a consistent and powerful advocate for the rights of children and contributed to teaching in the de Lissa School for at least 20 years.

Our thoughts are with Anne's family and her special dear friends Elspeth Harley and Anne Glover who were unstinting in their affection, support and care of Anne in her struggle with myeloid leukaemia. Anne's suffering is now over and we are left with enduring memories of a strong minded, powerful and courageous person.



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## Academic Board

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

### Activities Policy

At the September meeting of Academic Board, the Pro Vice Chancellor (Research and International), [Prof Ian Davey](#), introduced the University's proposed new Activities Policy and supporting Guidelines on Research and Consultancy, Personal Risk Activities and Intellectual Property and Commercialisation.

Following discussion at that meeting, the Chair directed, and members agreed, that the new policy and guidelines lie on the table until the October meeting while further consultation took place on a range of issues.

In the ensuing weeks, extensive consultation took place, in particular with National Tertiary Education Union representatives, and consensus was reached on the various issues.

Revisions to the policy and guidelines involved the incorporation of minor amendments to the Activities Policy and Research and Consultancy Guidelines. In addition, a definition of conflict of interest was inserted into the Personal Risk Activity Guidelines, and the reporting responsibilities of staff in relation to outside employment and personal risk consultancies was clarified.

Another important change was the insertion of a definition of moral rights into the Intellectual Property Guidelines. The provisions relating to moral rights were also strengthened to support staff accessibility to and acknowledgement of moral rights.

Academic Board unanimously endorsed the amended Activities Policy and guidelines and has recommended them to the University Council for formal approval.

The Activities Policy will codify current practice within the University and best practice at other universities, by encouraging the appropriate conduct of such

activities and ensuring that risks are appropriately managed.

The Research and Consultancy Guidelines will allow for staff undertaking a University consultancy to receive up to 60% of the profits as a salary payment.

Under the Personal Risk Consultancy Guidelines, those members of staff who undertake activities independently of the institution will not be covered by University insurance.

In relation to the Intellectual Property and Commercialisation Guidelines, the University will have ownership of all intellectual property created by staff in the course of their employment. However, the guidelines also allow the University to waive its right of ownership to allow for publication provided no confidential or patentable subject matter is disclosed.

### **Scholarship Panels**

The Board resolved to rescind the existing terms of reference and membership provisions of the University's Scholarships Panel.

New arrangements were approved, which formalise Divisional, Research Institute and Whyalla Scholarship Panels and revise their terms of reference and relationship to the University's Scholarships Panel.

At the same time, the Dean of Graduate Studies has been given delegated authority to receive and process applications for extensions to postgraduate research scholarships, as well as allocating Research Training Scheme (RTS) places and HECS exemptions across the University.

### **Fees for Overtime Research Degree Candidates**

Under the new Commonwealth Research Training Scheme (RTS), the emphasis has shifted from funding the University's research degree load to funding completions. This has led to a consequent reduction in the allocation of funds for higher degree by research places. In addition, the University does not receive funding for students who exceed their allocated RTS time (four years for a PhD and two years for a Masters degree).

This has raised the issue of how to fund students who go over the time allocated for their RTS candidature.

To overcome the problem, Academic Board resolved that from 1 January 2002, all students holding RTS places who go overtime, and in so doing use up their funded tuition, will be charged no less than the minimum fee equal to the

relevant HECS band.

In addition, to ensure consistency and equity, HECS exempt research students will be allocated four years funded tuition for a PhD and two years for a Masters degree before they are charged no less than the minimum fee equal to the appropriate HECS band. However, Divisions, Institutes and Whyalla will be permitted to pay part or all of the fees on a student's behalf should they elect to do so.

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

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