



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [UniSA News index](#) >

UniSA News

A newspaper of the University of South Australia

March 2003

Extras (Additional online Stories)

[Colgan's Cryptic Crossword \(with solution\)](#)

Regular sections

- [From the Chancellery](#)
- [News in brief](#)
- [Five to nine](#)
- [BrowserBriefs](#)
- [Events](#)
- [Classifieds](#)
- [Academic Board](#)
- [Research Update](#)

Main stories



An architectural drawing shows the view of the planned health sciences building from Frome Road

All systems go for \$27m hub of health

The University of South Australia's City East campus is set to take its place as Adelaide's educational hub of health and well being, with construction work now underway as part of the campus' \$27 million redevelopment. [Full story](#)

Regional IT rollout a winner for UniSA's Indigenous students

Studying at UniSA has just become a whole lot more convenient for Indigenous students living in regional South Australia, following the rollout of new IT equipment at Indigenous Access Centres in Murray Bridge, Port Lincoln and Port Augusta. [Full Story](#)



Putting kids first in family breakups

A new research initiative from UniSA and Centacare Catholic Family Services aims to develop a best practice model to support the hundreds of children affected by family break ups every year in South Australia. [Full Story](#)



UniSA study confirms eco school designs cut energy costs

The use of ecologically sustainable techniques in the design and construction of South Australian schools has resulted in significantly better classroom conditions for school children and annual energy cost savings of nearly \$4000, a UniSA study shows. [Full story](#)

UniSA secures \$1m advanced coating project with Europe

Researchers at the University of South Australia will participate in a four-year international R&D project on advanced coatings (ADCOAT) that will allow access to a network of leading European laboratories with specific expertise in the field. [Full story](#)

[Adding flavour to wine online](#)

When you're teaching wine marketing students located half a world away, just how do you deal with the elements of the course designed to train the senses? [Full story](#)



Other stories

[Are you using animals for your teaching, experimentation or research?](#)
[Does your research involve human participants?](#)

[Mawson Lakes opens doors to year 12s](#)

UniSA and six northern suburbs schools have joined forces to give the year 12 physics, chemistry and maths students a head start in their careers.

[Smart solutions for Australasian industry](#)

What can be done to alleviate the noisy and violent gyrations of an unbalanced washing machine during its spin cycle? What is the white greasy film that can sometimes form on the surface of chocolate, and how is it caused? How can one improve the contact between grape juice and skins during the fermentation of red wine?

[IT research roundup](#)

UniSA's School of Computer and Information Science, through its Advanced Computing Research Centre (ACRC), has recently won major participation in two Cooperative Research Centres (CRC).

[Prejudice-free poetry](#)

The image of the starving poet holed up in a garret, living on wine and bread may be

[Our People - Rebecca Graeber](#) **[Rewarding work for all rounder](#)**

In June last year, I began a six week part-time contract with the Marketing and Development Unit (MDU), bundling discipline brochures. Eight months later I'm here working a lot more hours, doing a lot more than mailouts.

[Tribute - David Hannah Aitken](#)

David Aitken's death on February 8 this year was a blow to his family and many friends. His premature passing at the age of 47 as a result of a brain tumour is a tragic loss.

[UniSA student named Whyalla citizen of the year](#)

UniSA social work student Joanne Jones has been named Whyalla Citizen of the Year for 2002.

[Barling bags travel prize](#)

UniSA visual arts graduate Bianca Barling was named as this year's winner of the \$3,000 Hill Smith Fine Art/Malaysia Airlines Travel Award at the launch of the Helpmann Academy Graduate Exhibition in February.

romantic, but it's not a situation Ioana Petrescu particularly aspires to.

April 2003 issue of UniSANEWS

Closing date: 25 March 2003
Distribution: 15 April 2003
[2003 UniSANEWS schedule](#)

Copy should be sent by email to unisa.news@unisa.edu.au 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.

Editor:

[Charlotte Knottenbelt](#), ph (08) 8302 0578

Research and Events columns editor:

[Karen Williams](#)

Original design concept:

Visual Communications Consultancy
South Australian School of Art

Desktop publishing:

[Karen Williams](#)

Contributions to UniSANEWS including articles and photographs are welcome but will be published at the discretion of the publisher (UniSA's Marketing and Development Unit) and the editor. The University takes no responsibility for accuracy of or omissions in any material published. No article or advertisement published necessarily reflects the views of the University, the publisher or the editor. [Click here to view guidelines for contributors](#)

▲ Back to top



[For staff](#)

[For the media](#)

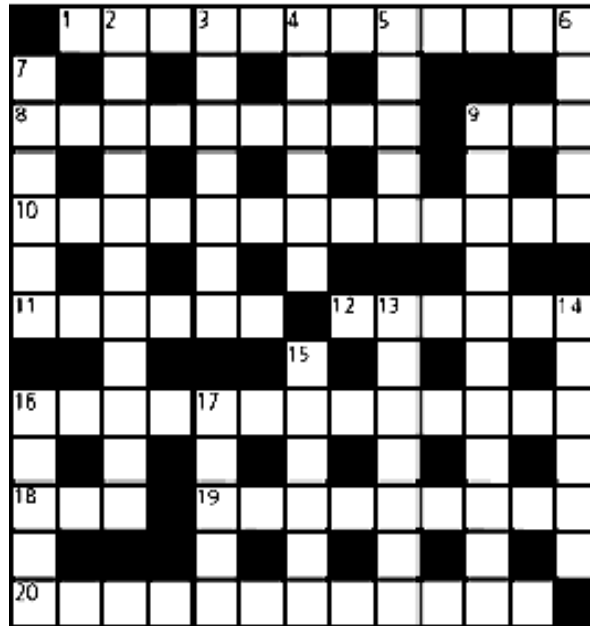
[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Colgan's Cryptic Crossword



ACROSS

1. Small pale woman held up by him (7,5)
8. David cuts short angry family relative (9)
9. Pull the leg of youngster (3)
10. Cultural gathering inadvertently fuels activism (5,8)
11. Displaying airs, definitely not inhabiting a filthy place (6)
12. Bob cannot be honoured (6)
16. Founder had time to separate the burnt from the burning (7-6)
18. Skate on a straight line (3)
19. Did he steal pen-drawing? (5,4)
20. Unconvinced about twins' mother having two boyfriends (6-6)

DOWN

2. Aiming to deceive with badly constructed IOU's? Not one! (11)
3. Crew typically gets a share of the pile (7)
4. Festival. Not North Korean, for example. (6)
5. Operate a time-charge (3,2)

6. Give approval for a large meeting at an intersection (5)
7. Covered pool is for religious teachers (6)
9. He has knowledge about wine and cheese (5,6)
13. Catch too many fish, but find a way to avoid fault (7)
14. Calm down; but losing 500, fire up! (6)
15. Searched for a plot (6)
16. It's better salted (5)
17. Beginners in Austria (5)

Win a bottle of wine

For your chance to win a bottle of wine worth around \$100, fax your completed crossword to (08) 8302 5785 marked attention Len Colgan by Wednesday March 26. Corinne Stone was the lucky winner of the last competition.

Solution



EXPLANATIONS (C = cryptic part of clue + S = straight part of clue;

or S + S = clue holding answer twice with two different straight meanings; or POW = play on words.)

Note that joining words may or may not be an integral part of the clue. Punctuation and capital letters are irrelevant. The art of the setter is to make it non-obvious how and where to split the clue, and to mislead the solver along an irrelevant path.

This puzzle features UniSA's four Divisional Pro Vice Chancellors.

ACROSS

1. C: small (micro) pale (wan) woman held up (Leah, held inside, backwards) S: him = Michael Rowan
8. C: cuts short angry (cuts end from 'wild') family (kin) relative (son) S: David = Wilkinson
9. S: pull the leg of = kid S: youngster = kid
10. C: inadvertently fuels activism (anagram of 'fuels activism') S: cultural gathering = music festival
11. C: not inhabiting a filthy place ('not' inside 'sty') S: displaying airs, definitely = snotty
12. S: bob = bounce S: cannot be honoured = bounce (as for a cheque)
16. C: time (term) to separate the burnt (char) from the burning (ember) S: founder = charter-member
18. S: skate = ray (fish) S: straight line = ray
19. C: steal (rob) pen-drawing (inking) S: he = Robin King
20. C: unconvinced (doubting) about twins' mother (Leda) S: having two boyfriends = double-dating

DOWN

2. C: badly (ill) constructed IOU's (usio) Not one (nary) S: aiming to deceive = illusionary
3. C: share of the pile (hair cut) S: crew typically = haircut
4. C: not North (remove 'N' from) Korean, for example (eastern) S: festival = easter
5. C: operate (run) a (a) time (t) S: charge = run at
6. C: give approval (nod) a(a) large (L) S: meeting at an intersection = nodal
7. C: covered pool (swam) is (is) S: religious teachers = swamis
9. C: knowledge (ken) about wine and cheese (around 'vino' & 'brie') S: he = Kevin O'Brien
13. C: find a way to avoid fault (over net, as in tennis) S: catch too many fish = overnet
14. C: calm down (end rage) losing 500 (without 'D') S: fire up = enrage
15. C: for (pro) a plot (bed) S: searched = probed
16. S: better = cured S: salted = cured
17. C: beginners ('tyro' and 'L') S: in Austria = Tyrol

[▲ Back to top](#)

For queries relating to links contact: [UniSA Webmaster](#) | [Disclaimer](#) | [Copyright \(c\) 2000](#) | Latest content revision: April, 2003



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

From the Chancellery

Reflecting on 31 years at UniSA

After 31 years with 'The University' I have decided that it is time to retire.



It has been a very difficult personal decision, but a correct one for me. I have always believed that it is important to go at a time of your own choosing and before you outstay your welcome. I leave with a good feeling about the overall experience and a sense of pride in what we have all achieved so far.

After such a long stint I have many memories. Some are public. Reflection tends to compress time and lends itself to some serious reconstruction of events. My stories are often better than the reality of the time! Nevertheless most of what I have to say should be recognisable.

Politicians and my colleagues have ensured that my time with the University has never been boring. It has provided me with wonderful opportunities, great experiences and lifelong friends. While I am frequently surprised at how quickly the time has gone I am amazed by the extent of the changes to higher education over that time.

I began my full time higher education career in 1972 following four years as a classroom teacher and one as a tutor at Flinders University. I was appointed to Salisbury Teachers College. It was a small, single purpose, undergraduate, on-campus institution, which was part of the South Australian Education Department. It was promoted as the future university of the north! When I reflect on the complexity and relative sophistication of the University today it serves to emphasise the extraordinary changes that I have witnessed and been part of.

The early '70s were heady days for us all. A mix of Whitlam's rhetoric, autonomy, small classes, an absence of funding problems, relative youth, and endless dinner parties provided a recipe for intellectual freedom and boundless enthusiasm. They were great days, even allowing for my selective recall!

Industrial affairs have been a large part of my career with lengthy involvement on both sides of the table.

During the '70s I had terms as state president, and national vice president of the Federation of College Academics. In more recent years I led two EB negotiations and chaired the other one. I always found this lonely but important work ... you learn a lot about people in these positions.

The bulk of my career has focussed on teaching, administration and academic leadership roles. For better or worse I have had terms as Head of Planning and Policy, Head of School, Dean of Campus, Dean of Faculty and Pro Vice Chancellor. I also had four terms as national president of the Australian Council of Deans of Education.

What have been the most memorable experiences? Studying and working overseas has had a big influence on my life. Chairing two national reviews on teacher education was great fun! Founding the education faculty was an eye opener. I have mentioned EB, and, of course there was also Medici! However, the best things have been about people. I have worked with some talented characters.

What of the future? I will maintain a close link with the University and the sector in general. Like others in my position I hope to get some consulting work. There are also plans, if not promises, for more time for family, self, friends and some service work. At this stage the major challenge is moving from total structure to overwhelming free choice ... I am finding this a little confronting!

In conclusion I wish to thank the University of South Australia community for the opportunities and privileges it has provided me throughout my career. I am forever

grateful for my good fortune.

My very best wishes to all associated with the University for a future that will undoubtedly be equally marked by challenge and success.

Professor Kym Adey, UniSA's Pro Vice Chancellor for Access and Learning Support, retires this month.

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

News in brief

Hawke website marks 20th anniversary

UniSA's Hawke Centre has launched a new website to mark the 20th anniversary of Bob Hawke's Prime Ministership.

The new site at www.hawkecentre.unisa.edu.au will offer students and researchers of Australian history, law and politics an insight into Hawke's leadership and key events during the 1980s, including reform in industry and economic policies and international relations.

The site will be updated monthly throughout this year and will include a short history of Bob Hawke's career in the lead-up to becoming Prime Minister, highlights from 1983 and 1984, photographs and a comprehensive bibliography of articles and references from the Hawke era.

School of Health Sciences formed

The Schools of Medical Radiation, Occupational Therapy, Physiotherapy/Podiatry and Physical Education, Exercise and Sports Studies have joined to form the new School of Health Sciences.

Professor Esther May has been appointed Head of the new school, which also incorporates the Centre for Allied Health Research and Centre for Research in Education and Sport Science.

ATN establishes future goals

The fifth annual Australian Technology Network (ATN) Conference was held in Brisbane recently, with UniSA and the four other member universities outlining key initiatives for 2003.

This year the ATN working groups are focusing on a range of issues including collectively responding to the National Research Priorities, management/leadership development, improved use of student feedback, student administration, graduate

attributes, and benchmarking in areas such as international operations and libraries.

Many important challenges for universities and the wider community were also discussed, including the impact of the current review of higher education, quality assurance, and commercialisation of research through workshops and addresses by internal and external experts.

UniSA, along with Curtin University of Technology, Queensland University of Technology, RMIT Technology and the University of Technology Sydney, is part of a differentiated group of universities with a practical focus, working with government, professionals and industry to find real solutions to real problems for the advancement of Australian society.

UniSA's Vice Chancellor Denise Bradley said the conference reinforced the strength of the relationships that underpin the ATN.

"The various working groups clearly are operating very well together – sharing information, benchmarking and problem solving cooperatively," she said.

"Membership of ATN will serve UniSA well in the current environment with increased local competition and a greater stress on benchmarking outcomes."

Currently the ATN accounts for almost 20 per cent of undergraduate students and 26 per cent of international students in higher education across Australia.

Library charts its course

A review of library loan conditions was conducted last year in response to changes in usage patterns and to reflect the capabilities of the new library system, Voyager; and a recently commenced trial extends the existing reciprocal borrowing scheme to a request service with the University of Adelaide for UniSA staff.

As a result of the review, major changes in loan conditions include: most four hour loans can now be taken outside of the library; replacement of the seven-day loan with a 14-day loan period; the number of items able to be borrowed has been standardised at 20 items for all categories of borrowers; and courtesy email notices will be sent reminding users of when items are due back for any loan period of 14 days or longer.

The reciprocal request trial enables staff of both Universities to directly request that an item be delivered to the library at the campus of their own choice.

Acting University librarian Linda Luther says that the library is going through an

exciting transition phase, and the trial is just part of the process of continual improvement.

“We’re looking at what users need and want. The implementation of Voyager was the culmination of a huge effort by library staff to integrate our print and electronic services. It required the update and transfer of almost 1,000,000 records, and resulted in easier access and greater portability for all,” Luther said.

“Students can now access the catalogue using any computer with internet access, and they can also simultaneously search the catalogues of all three South Australian universities.”

“But there are other possibilities for refinement which we want to explore, including reciprocal requests. The trial will last for two months, and if it proves a success, the potential exists to extend it to Flinders University,” she said.

For more information on loan policies visit the library website, www.library.unisa.edu.au. Information about the trial between UniSA and Adelaide libraries is available at www.library.unisa.edu.au/about/reciptrial.htm

Pattison appointed editor

John Pattison, a senior lecturer at UniSA’s School of Electrical and Information Engineering, has been appointed editor of the Australasian Physical and Engineering Sciences in Medicine.

Pattison says the journal is set to take on more of an international focus, following its adoption as the official journal of the Asia Oceania Federation of Organizations for Medical Physics.

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Five to nine

UniSA graduates Australia-wide reconnect



The word is out and it's out around the nation – 2003 will see one of the biggest reunions of Indigenous university graduates in Australia.

Invitations have been sent to more than 600 graduates from the University of South Australia and its antecedent institutions including the SA School of Mines, The SA Institute of Technology, the former teachers colleges including Murray Park, Western and the SA College of Advanced Education and the Torrens College of Advanced Education.

The reunion will be held in Adelaide at UniSA's City East campus on May 30, 2003 from 8 pm.

The event will mark the foundation of the UniSA Indigenous Alumni Chapter and will be an opportunity to celebrate the success of those graduates, their important leadership role in the Australian community and to establish networks for the future.

Organiser for the event, Leanne Smith says while there will definitely be some high profile graduates attending, the reunion hopes to highlight the achievements of all graduates.

“Some may be working in politics or government and some may be working in underprivileged communities or rural schools – they are all making an important contribution,” Smith said.

“UniSA is proud of its longstanding role in encouraging Indigenous participation in higher education and this is an opportunity to celebrate that success and reaffirm the role of education in empowering individuals and communities.”

Smith said UniSA was the first university in Australia to establish a faculty of Aboriginal and Islander Studies and the first to officially embrace reconciliation.

“Times have changed and today a key target for Indigenous education is to broaden its scope so that we graduate journalists, engineers, podiatrists, psychologists and mathematicians giving an even broader base for Indigenous people to engage and contribute in the community,” Smith said.

“The foundation of the Indigenous Alumni Chapter will provide an ongoing network for our graduates that will give them support, encouragement and shared experiences to draw on.”

More information about the reunion is available from Leanne Smith on (08) 8302 6784 or email: leanne.smith@unisa.edu.au or Jodie O'Sullivan on (08) 8302 6652, email jodie.o'sullivan@unisa.edu.au

[▲ Back to top](#)

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

BrowserBriefs

Dark romance on your computer screen

1801 – I have just returned from a visit to my landlord – the solitary neighbour that I shall be troubled with ... so begins Emily Bronte's classic tale of heartbreak and mystery and doomed romance, *Wuthering Heights*. You will find this text and around 18,000 others at this site, founded by John Ockerbloom, a digital library planner and researcher at the University of Pennsylvania. The online books page had its genesis in 1993, and is developed in collaboration with many projects and people. It lists books, definitive collections and serials, and does not rely on advertising or subscription fees. In the spirit of Project Gutenberg, it aims to encourage the development of online books for the benefit and edification of all. Major parts of the site include: an index of thousands of online books; pointers to significant directories; special exhibits of classes of online books; information on how readers can help support the growth of online books. Check out the FAQ page for more information.

<http://digital.library.upenn.edu/books/>

▲ [Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Classifieds

Advertising in the classifieds section is available to staff of UniSA. Email classifieds to unisa.news@unisa.edu.au.

For sale

Floral lounge suite 2 seater plus 2 armchairs absolute mint condition hardly used \$1,000 Ph 8302 0096

Moving house 100 sq mtrs apricot carpet + underlay; ktchn cupbds + sink; older Dishlex dishwasher. Wdn bar + 2 cupbds. 2 wdn single bed bases + bedhds and cbntrs. Wdn dble bedhd + cbnets. Wdn builtin cupbds 5 doors. 3 wall mnted mirrors. 15 wdn doors and 2 sliding doors. Stnless stl Indry trough + cupbd and taps. All offers considered. Contact Rocco on 8302 1863

UHF antenna second hand \$30 Ph 8302 0096

For rent

Golden Grove furnished 3bdm house available 1 April – 30 Sept 2003 due to study leave. No pets. \$200 pw. Contact Andrew 8302 3932

Kingswood house 6 km from city, lge rooms, high ceilings, can be let furn or unfurn. Available anytime. \$250/\$230pw. Call (08) 8302 2921 or 0417 192 983

Victor Harbor 2br bch aptmnt in historic stone building. Sunlit living room, balcony, bbq, aircon, computer/internet, pool, minutes to beach, cafes. Linen/towels provided. Sleeps 4. \$140 per night (UniSA discount and weekly rates available). Phone 0414 239 784 email ingrid.day@unisa.edu.au

▲ [Back to top](#)

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

Academic Board

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

Whyalla: future directions

The Dean of Whyalla, Prof Scott Bowman, delivered a special presentation on Whyalla campus, highlighting some of its future directions. Prof Bowman reported that Whyalla had developed a new Campus Strategic Plan 2002-2005. The creative direction is central to its strategic planning, and will involve a Campus Review in 2003.

Whyalla is an integral part of UniSA, and a regionally based centre of excellence in tertiary teaching and learning with close ties to the Upper Spencer Gulf and Eyre Peninsula communities. Whyalla is also a centre for excellence in research, and some good examples of this are the Centre for Rural and Regional Development (CRARD), as well as the Spencer Gulf Rural Regional Health School (SGRHS).

Whyalla has a successful Bridging Program and also the Whyalla Select Scheme. The Applied Statistics Unit and the Centre for Arid Lands Technology have been established. The Whyalla Campus has also gained access to the whole of the local Roopena Station, establishing an outdoor education centre there.

By 2005, Whyalla hopes to substantially increase the per capita academic staff publications rate, and have 75 per cent of its staff involved in research programs, grants and consultancy work. Other key activities include refocusing the Centre for Rural and Remote Area Studies (CRRAS), and establishing a Centre for Best Practice in Maintenance Management.

English language entry requirements

Academic Board approved the introduction of a new non-test English language entry criteria protocol, which will allow international students to be admitted to the University's programs without having to sit for a standard international English language test. This will take effect from 2004, and will provide a more consistent approach to the assessment of English language proficiency of students entering through non-test pathways.

New English language entry requirements for higher degrees and professional doctorates were endorsed at the request of the Research Degrees Committee. The minimum IELTS entry requirement for international postgraduate research degree applicants will be increased to an overall score of 6.5.

The Division of Business and Enterprise has also reviewed their English Language entry requirements. The Division will raise its IELTS score for postgraduate entry, and will closely monitor the progress of international students from non-English backgrounds.

Revised Students with Disabilities Policy

A revised Students with Disabilities Policy was endorsed and will be recommended to the March meeting of University Council for approval. The major changes are procedural and designed to assist students with disabilities to participate equitably in their programs of study.

Open access to course home pages

The Board resolved that continuing staff be given view only access to colleagues' course materials on course home pages through UniSAnet, subject to the University's fair dealing arrangements. Only those staff using Version 2 of UniSAnet will be able to gain automatic access to online course materials, and no access will be permitted to discussion forums, quizzes and other restricted student communications.

Program development

The following new programs were approved:

- Bachelor of Tourism and Hospitality Management
- Bachelor of Financial Science
- Bachelor of Information and Communications Technology (Networking) or (Logistics)
- Transnational Bachelor of Information and Communications Technology (Logistics) in Hong Kong
- Transnational Bachelor of Information and Communications Technology (Logistics) in Singapore
- Transnational Master of Technology Management in Singapore.

Peter Cardwell

Executive Officer

[▲ Back to top](#)

For queries relating to links contact: [UniSA Webmaster](#) | [Disclaimer](#) | [Copyright \(c\) 2000](#) | Latest content revision: March, 2003



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Research Update

www.unisa.edu.au/orc/

Below is a list of new grant and fellowship opportunities that have become available in the last month. If you would like details of other current grant or fellowship opportunities please visit our website:

Current grant opportunities

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

Current international funding opportunities

<http://www.unisa.edu.au/orc/grants/international.htm>

Current research fellowship and award opportunities

<http://www.unisa.edu.au/orc/grants/fellowships.htm>

For further information please contact the Grants Officer on 8302 3954 or by email

Maria.A.Arena@unisa.edu.au

New grant opportunities

Australian Research Council

Discovery – Indigenous Researchers Development Program – readvertised

www.arc.gov.au/ncgp/discovery/ird/default.htm

Internal closing date 18 April 2003

External closing date 2 May 2003

Linkage – International Program – readvertised

www.arc.gov.au/ncgp/linkage/international/default.htm

Internal closing date 7 March 2003

External closing date 21 March 2003

Linkage – Infrastructure Equipment and Facilities (LIEF) – readvertised

LIEF provides funding for research infrastructure that will be used to support high quality research projects. Internal closing date 18 May 2003

External closing date 2 May 2003

Heart Foundation

Call for Applications for Research Grants-In-Aid (Funding commencing in 2004) – readvertised

Provides funding for research in the study of cardiovascular diseases.

www.heartfoundation.com.au

Internal closing date 21 March 2003

External closing date 4 April 2003

Ian Potter Foundation

Travel & Cultural Trust – Travel Grants – readvertised

Provides small travel grants to assist early career staff members to attend overseas conferences, and pursue their research studies overseas.

www.ianpotter.org.au

External closing date – applications are accepted four times a year – 3 February, 1 May, 1 October and 3 November 2003

Sylvia & Charles Viertel Charitable Foundation

Establishment Grants for Viertel Clinical Investigators

Applications are invited for awards of \$55,000, given on a once only basis.

Internal closing date 21 April 2003

External closing date 1 May 2003

International funding opportunities

Association of Commonwealth Universities – Award Scheme for University Staff 2003/2004

ACU Quality of Life Awards – readvertised

Applications are invited from candidates planning innovative projects dealing with the creation and dissemination of knowledge to the benefit of civil society. Note that the University may only make up to two nominations

Internal closing date 12 May 2003

External closing date 31 May 2003

British Academy/ACU Grants for International Collaboration 2003/2004

Provides support for international joint projects, involving British scholars in collaboration with Commonwealth partners. Preference given to projects which consider the political, economic or cultural relations between countries or regions.

Internal closing date 21 April 2003

External closing date 1 May 2003

ACU Titular Fellowship

Fellowships are offered in subject areas or fields of activity in which the needs of developing countries are particularly great. The purpose of the award is to enable universities of the Commonwealth to develop the human resources of their institution and countries.

Internal closing date 12 May 2003

External closing date 31 May 2003

University of Cambridge

Smuts Visiting Fellowships in Commonwealth Studies 2004-2005 – readvertised

Applications are invited for one or two Smuts Visiting Fellowships in Commonwealth Studies in association with a Visiting Fellowship at Wolfson College to be held during the academic year 2004/2005. Fellowships are available for research in the field of Commonwealth Studies, including the Commonwealth related aspects of archaeology, anthropology, economics, history, human geography, law, literature, oriental studies, sociology, politics and social psychology.

Email the Secretary, Smuts Memorial Fund at kfw20@admin.cam.ac.uk for an application package.

External closing date 28 August 2003

Fellowship and award opportunities

Australian Museum

The 2003 Australian Museum Eureka Prizes – readvertised

The Eureka Prizes reward excellence in Australian Science and raise the profile of science in the community. They provide a highly visible means of highlighting Australian research, with eight prizes focussed specifically on a range of research activity of the type being undertaken within the University. For further information, please refer to www.amonline.net.au/eureka

External closing date 16 May 2003

Sylvia & Charles Viertel Charitable Foundation

Senior Medical Research Fellowship

Applications are invited for five-year Viertel Senior Medical Research Fellowships valued at \$165,000 per annum to be held in Australia to commence in 2004. The Fellowships are an integral part of a scheme that is intended to provide both salary and project grant support for outstanding Australian medical researchers.

Internal closing date 25 April 2003

External closing date 1 May 2003

Searching for a scholarship?

The Joint Academic Scholarships Online Network (JASON) is a national online system of postgraduate scholarships. Load your own profile and obtain regular updates.

www.jason.unimelb.edu.au/

[▲ Back to top](#)



[For staff](#)

[For the media](#)

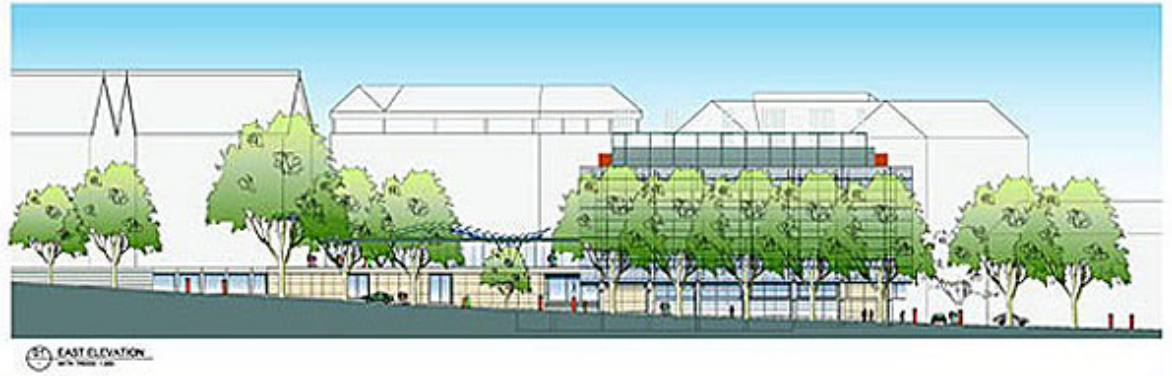
[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

[> Publications > March 2003](#)

All systems go for \$27m hub of health



architectural drawing shows the view of the planned health sciences building from Frome Road

An

Launched officially on March 10 with the turning of the 'first sod', the City East redevelopment will include a new health sciences building with state-of-the-art laboratories, a 350 seat auditorium, and a large outdoor plaza, as well as extensive renovation of existing buildings including an expansion of the library.

The launch marked the beginning of the construction phase of UniSA's \$100 million Blueprint 2005 development, which will see major building works at City East, City West and Mawson Lakes campuses over the next two years.

Steve Grieve from Cox Grieve Gillett architects said the City East designs were developed to work "on a number of levels".

"As with any project, there's a finite budget that we have to work within and a long list of functional requirements, but we also wanted the building to contribute to the image of the University as a modern and progressive institution," he said.

"To that end we've put a strong emphasis on lightness and transparency (to allow passers-by to see into the building) as well as utility and amenity."

The centrepiece of the development will be the new health sciences building, which will house laboratories for the School of Pharmaceutical, Molecular and Biomedical Sciences (PMBS) and the newly amalgamated School of Health Sciences.

With a transparent frontage onto Frome Road, the building will also include a cafeteria opening out to the outdoor plaza which will link up the historic Brookman Building with the rest of the campus and provide a large, central area to be used for public events.

Plans for improved signage and linkage of buildings will also make getting around City East easier and more logical for new students and visitors.

Health Sciences Pro Vice Chancellor Professor David Wilkinson said the development would ease space restrictions around the campus to provide a better teaching and learning environment for staff and students, as well as an enhanced research capacity.

“The new health sciences building will not only provide staff and students with more space and better facilities, but will also release substantial pressure from the Reid Building allowing an expansion of research activity,” he said.

As part of the redevelopment, the Human Movement programs of the School of Health Sciences will be relocated from Underdale campus to City East, as will the sections of the School of Nursing and Midwifery currently located at Underdale.

Development plans for the new buildings at City East and City West were approved by the Adelaide City Council in February. Meanwhile, plans for Mawson Lakes’ new Campus Building and library extension are being evaluated by the Salisbury Council, while a development application for the proposed Mawson Centre at Mawson Lakes will be lodged in the next few months. For more information about the Blueprint 2005 redevelopment, visit the website at www.unisa.edu.au/blueprint/

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Regional IT rollout a winner for UniSA's Indigenous students

by [Charlotte Knottenbelt](#)

Studying at UniSA has just become a whole lot more convenient for Indigenous students living in regional South Australia, following the rollout of new IT equipment at Indigenous Access Centres in Murray Bridge, Port Lincoln and Port Augusta.



Aboriginal and Torres Strait Islander students can now take advantage of broadband internet connection, web conferencing facilities, scanners, network data projectors and a host of other facilities that are fast becoming indispensable in 21st century academia.

Arts student Sylvia Rigney, who uses the Indigenous Access Centre in Murray Bridge, enjoyed familiarising herself with the new equipment with off-campus coordinator Beverley Combes.

"I'm loving it – it's so easy it's marvellous," Rigney said. "In the past communication with lecturers has sometimes been difficult, but now it's much easier and faster to contact people via email," she said.

"I've learnt a lot about IT since I started studying, but this new equipment will help me

develop those skills further.”

Combes said she was looking forward to using the facilities to their full capacity to improve learning outcomes for students.

“The technology allows us to work on documents together at the same time – so I can give students instant feedback even on the days I’m not in Murray Bridge.”

She added that the equipment would help give students in regional areas a greater sense of belonging to the University community.

“I’ve found that it’s very hard for external students to feel like they’re part of the main student body, so any way we can get them to link up with each other is a bonus.”

IT coordinator for the Division of Education, Arts and Social Sciences Steven Yeend said the equipment rollout was made possible thanks to cooperation between the University’s Aboriginal and Islander Support Unit (AISU), Information Strategy and Technology Services (ISTS) and divisional IT support staff.

“It’s a great example of collaboration across units – the original grant money came from the Department of Education, Science and Training and ISTS expertise has helped us decide what technology to install.”

For more information on support for Indigenous students at UniSA, visit the AISU website at www.unisa.edu.au/aisu/ , or phone 8302 6703.

[▲ Back to top](#)

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

Putting kids first in family breakups

by [Thel Krollig](#)

A new research initiative from UniSA and Centacare Catholic Family Services aims to develop a best practice model to support the hundreds of children affected by family break ups every year in South Australia.

The Children and Families in Transition Project partnership agreement between the Conflict Management Research Group, UniSA and Centacare Catholic Family Services was launched at UniSA on February 26.

According to the director of UniSA's Conflict Management Research Group, Dale Bagshaw, the needs of children facing family breakups currently go largely unmet. She said the move to tailor existing services to better meet the needs of children and families in the family law system was long overdue.

"While many research studies show the negative impact on children's wellbeing from the conflict encountered during family breakups, little has been done to provide services that will directly help these children," Bagshaw said.

"Existing services tend to be fragmented and often respond too late to the needs of separating and divorcing families ... more often than not families are expected to fit the services already available, rather than the service being tailored to meet their needs," she said.

According to Bagshaw, the Commonwealth Government has recently moved some mediation and conciliation counselling services from the Family Court of Australia into the community sector in order to encourage families to deal with their conflicts earlier and in a more cooperative manner, in particular where those conflicts involve children.

"The need is to develop innovative education and support systems in the community for families and new models of integrated, client-focussed services that can offer a range of assistance to families and children. There is also a need for more effective pathways through the family law system.

“This is where we will work closely with Centacare to educate, update and develop services that best meet the needs of children and families.”

Bagshaw also identified children with special needs as an important focus – such as children who experienced ongoing and/or high levels of parental conflict or abuse; those doubly disadvantaged by being from rural areas; non-English speaking backgrounds; and Indigenous children.

“Our research aims to develop a best practice model of service for separating families and their children in response to these different and specific requirements,” Bagshaw said.

“Evidence is also needed to persuade lawyers, doctors and other front-line professionals to refer people to community-based education, counselling, conciliation and mediation services and for potential clients to see their relevance, which many people are not aware of.

“We will develop an integrated service delivery model using action research methodology ... incorporating the possibility of online service delivery for children and families, including those with special needs.”

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

UniSA study confirms eco school designs cut energy costs

by [Geraldine Hinter](#)



Sound construction: Playford Primary School's environmentally friendly building

The use of ecologically sustainable techniques in the design and construction of South Australian schools has resulted in significantly better classroom conditions for school children and annual energy cost savings of nearly \$4000, a UniSA study shows.

The study, by researchers from UniSA's Sustainable Energy Centre, was instigated by the Department for Administrative and Information Services to determine the effectiveness of techniques used to minimise energy use in school buildings.

Researchers compared buildings at Playford Primary School in Adelaide's northern suburbs, which were built using a number of ecologically sustainable features, with classrooms of conventional design at a nearby school in Craigmore. This school was used to compare the monitored temperature and energy consumption of Playford Primary School.

A building comprising four classrooms, a computer room and two other rooms at Playford achieved energy savings of about \$3,880 over the school year while enabling children to learn in more comfortable temperature conditions in rooms that

were a significant improvement on the comfort levels of standard classrooms, according to Associate Professor Wasim Saman, Director of the Sustainable Energy Centre.

“The superior performance of the Playford buildings confirmed that the ecologically sustainable development techniques used in their design and construction should be adopted throughout SA schools,” Prof Saman said.

Features of the Playford buildings include the use of rammed earth walls, low embodied energy materials, appropriate shading devices, highly energy efficient appliances, use of natural lighting and natural ventilation, and automated air conditioning control systems.

Prof Saman said the study also highlighted the need for regular staff awareness programs that address the importance of users managing the building appropriately, including the air conditioning system and lighting, to reduce energy consumption while enabling optimum levels of comfort and reduced energy costs to be achieved.

[▲ Back to top](#)

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

UniSA secures \$1m advanced coatings project with Europe

by [Geraldine Hinter](#)

Researchers at the University of South Australia will participate in a four-year international R&D project on advanced coatings (ADCOAT) that will allow access to a network of leading European laboratories with specific expertise in the field.

Led by Professor John Ralston, UniSA's Ian Wark Research Institute (IWRI) will lead and manage the \$1million advanced coatings project, which has been funded by AusIndustry, through its Innovation Access Program under International Research and Development Technology Access, together with four Australian companies, with multi-million dollar international support leveraged from five academic and five industrial laboratories in Europe.

The network involves merging materials technologies by effectively coordinating European researchers to design a validated predictive toolkit to improve surface treatment and advanced coating processes and technologies by complex liquids, according to Dr Terry Wilks, centre manager at the IWRI.

"The flow of information and collaboration that will occur across this quality network will bring considerable benefits to Australian coatings capability, with extensive technology transfer and commercialisation opportunities for Australian researchers and industry. Access to the network will also help in the marketing of future products," Dr Wilks said.

"Specifically, the objective of the project is to focus on the open practical problems encountered in the advanced coating industry. This will enable Australian researchers and companies to gain access to leading edge research, ensuring that materials are developed in line with international standards and requirements.

"By combining research knowledge, scientists will have the capability of bridging the gaps that exist between basic research and industrial practice," Dr Wilks said.

"The researchers will develop 'toolkits' for lubricant action and surface treatment, understanding how to coat powders and fibres, preparing and coating surfaces with

complex make-up such as in the semiconductor industry, and innovative measuring devices.

“The knowledge gained will serve as a future tool for optimised materials design. The capacity to do this is not available solely in Australia or in any single European country,” Dr Wilks said.

“Through this research, industry will gain a better understanding of how to develop novel coating methods of improved capability and throughput, a strong improvement in coating uniformity and product surface quality. We will also see a substantial improvement in processing technology and product quality in the developmental phase of a product, which will significantly reduce the time-to-market period,” Dr Wilks said.

For UniSA, the wide range of participants in the network offers a unique opportunity to train postdoctoral fellows and doctoral students in different but connected areas of materials science. These areas range from basic physics to applied chemistry, from experimental work using a wide variety of techniques to the application of computer simulations in materials science.

Distinguished European academic and industry researchers will participate in the delivery of the latest research ideas, concepts and relevant applications, and in return, the work of the IWRI and relevant Australian companies will be exposed to the best European criticism and collaboration, according to Dr Wilks.

The four Australian companies involved in the project are Rio Tinto, Research Laboratories of Australia, Sola International and Unilever Australasia. Participating European academic laboratories include the University of Mons, College de France, Max Planck Institutes in Stuttgart and Freiberg, and the University of Ulm, with European industrial laboratories including GlaxoSmithKline, Kodak, French Petroleum Research Institute, Unilever and Philips.

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

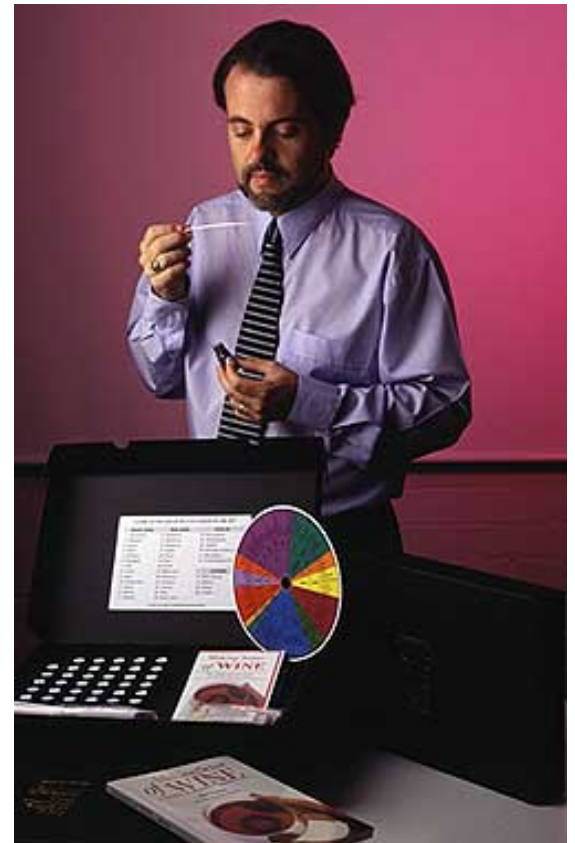
[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Adding flavour to wine online

by [Michele Nardelli](#)

When you're teaching wine marketing students located half a world away, just how do you deal with the elements of the course designed to train the senses?



That was the dilemma for the coordinators of UniSA's Masters in Wine Marketing program because the degree is taught entirely online.

The smells and tastes of wines are key elements in wine marketing – just read the labels and you'll know to look for that hint of peach or a grassy fresh blend with a touch of walnut – not something you can readily learn at your PC.

But not to be confounded by the tyranny of distance, UniSA's Wine Marketing Research Group has come up with a world first 'sensory evaluation kit' which will be distributed for the first time in 2003 to help educate wine marketing students around the world in the finer points of scent and flavour.

The kit will be a key tool for UniSA students enrolled in the Masters of Wine Marketing, a program delivered online to students in eight countries across four

continents.

Director of the WMRG Professor Larry Lockshin says this part of the program certainly threw up some logistical and technical challenges for the teaching team.

“This course within the Wine Marketing Masters is pivotal – it teaches students skills that are particularly sought after in wine marketing so the fact that we are able to offer it as an online course is an important advantage for all of our students around the globe,” Prof Lockshin said.

The course, developed by the WMRG’s Steven Goodman can be taken as part of the postgraduate programs available in wine marketing from UniSA’s School of Marketing.

Goodman says the course is delivered using web-based learning facilities at the University and a specially designed aroma and taste kit developed by Dr Alan Young of the International Wine Academy.

“Unlike many wine sensory courses, in our program the actual wine takes a bit of a back seat,” Goodman says.

“What we are doing is educating students to develop their own ‘memory bank’ of how they interpret aromas and key tastes. This encourages them to form their own opinion on wines, as well as interpreting feedback from both wine producers and consumers. Students learn not only to evaluate wines, but also learn to communicate their evaluation to distributors, retailers and consumers so they develop an independent evaluative sensibility as part of the course.”

International director of the WMRG Tony Spawton says the course initiative represents an exciting development for Australian wine education and research.

“This course further positions Australia as a leader in the application of technology to developing the wine business, both in education and practical application,” he said.

“It raises the bar in the students’ ability to apply their skills and learning to the marketing practice”.

The Wine Marketing Research Group, part of UniSA’s School of Marketing, is Australia’s leading provider of wine marketing education as well as one of the world’s leading wine marketing research groups. It also delivers courses in the area of Applied Wine Marketing, Managing the Wine Business, Distribution Management, Global Wine Marketing as well as the technical area of grape and wine varieties. The

group is involved in a broad range of research projects investigating consumer preferences, brands, consumer behaviour, health issues of wine consumption, wine business strategy and internet marketing.

[▲ Back to top](#)

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

Are you using animals for your teaching, experimentation or research?

Staff and students using animals for teaching, experimentation or research are required to complete the one day Animal Ethics Training Course run by the Institute of Medical and Veterinary Science (IMVS), must have a current Animal User Permit and are required to have ethics approval.

The training course will be held on Friday 28 March, Robson Theatre, Royal Adelaide Hospital. Contact Carol Hewitt at IMVS for further details and course registration on 8261 1033 or email carol.hewitt@imvs.sa.gov.au. Details regarding obtaining and renewing Animal User Permits and Animal Ethics approval are available at www.unisa.edu.au/orc/ethics/animal.htm.

Does your research involve human participants?

Staff and students are reminded that they must obtain ethics approval for research projects involving human participants before commencing their research. Access the following website www.unisa.edu.au/orc/ethics/index.htm or contact Vicki Allen, ethics officer, Research Services on 8302 3118 or email vicki.allen@unisa.edu.au

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Mawson Lakes opens doors to year 12s

UniSA and six northern suburbs schools have joined forces to give year 12 physics, chemistry and maths students a head start in their careers.



The newly-established Senior Mathematics and Science program at UniSA (SMS@UniSA), is bringing students to UniSA's Mawson Lakes campus to hone their skills in an educational environment that gives them access to more sophisticated labs, as well as special teaching, and exposure to university lecturers and PhD students.

More than 60 year 12 students from Para Hills High, Valley View Secondary School, Windsor Gardens Vocational College, and Enfield, Paralowie and Parafield Gardens high schools are taking part in the program.

Classes are taught by high school teachers, with the venue, lab support and academic advice provided by UniSA.

Paralowie student, Sam Do (pictured above) had his first prac at Mawson Lakes in

February, and said he was impressed with the program.

“It’s giving us a good opportunity to increase our knowledge, with access to facilities that we don’t have at school,” he said.

According to UniSA’s Dean of Teaching and Learning for the Division of Information Technology, Engineering and the Environment, Associate Professor Brenton Dansie, the partnership will give the students a real advantage in their science careers.

“Students will have access to a wider range of experiments and extension activities so that they can explore their passion and talent for physics and chemistry,” Prof Dansie said.

“The other bonus of learning on a university campus is that the student will know what to expect from university life and see more clearly where their future degree in science or engineering may take them.”

Principal of Valley View Secondary School, Liz Mead says SMS@UniSA promises to build confidence in science students in the central northeast area.

“Traditionally our suburbs have been under-represented in the number of students going to university to study sciences or engineering,” Mead said.

“Across the schools involved in this initiative, class sizes for physics and chemistry are often small and under resourced. Bringing the students together in the format planned through SMS@UniSA will mean students are involved with a larger group of like-minded students and a more lively learning environment.”

[▲ Back to top](#)

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

Smart solutions for Australasian industry

by [Kevin White](#)

What can be done to alleviate the noisy and violent gyrations of an unbalanced washing machine during its spin cycle? What is the white greasy film that can sometimes form on the surface of chocolate, and how is it caused? How can one improve the contact between grape juice and skins during the fermentation of red wine?

Participants at the Mathematics in Industry Study Group (MISG) have considered these and many other conundrums in recent years.

The 2003 MISG, held in the first week of February at UniSA's City East campus, brought together about 100 professional mathematicians and industrial researchers from all over the world for five days of intense collaboration. Among the six projects examined were investigations into the performance of batteries in submarines and the best mix of long and short trains for transporting coal from mines to ports.

For the last four years MISG has been organised by members of the University's Centre for Industrial and Applied Mathematics (CIAM), under the directorship of Professor Phil Howlett and Associate Professor David Panton.

Since 1984, the MISG workshop has been taking difficult technical projects from business and industry and finding diverse and innovative solutions.

The case of the unbalanced toploader was brought to MISG by Email's Washing Products Division. Many such washing machines have a balance ring, containing a saline solution, around the top of the inner bowl. The MISG team found that this ring should be just over half filled to best control horizontal vibration, and that a second ring at the bottom would help to deal with the problem of tilt.

"We achieved a lot in a short period of time ... we were able to relate the theory to real practical outcomes," said Lee Kharkhee of Email.

An MISG solution may be a computer program that calculates a warehouse inventory policy or determines key parameters in an industrial control process. Alternatively, an outcome might be derived from a set of equations that contain the important variables and describe the critical relationships of the project.

An Australian biscuit manufacturer proposed the study of the problem of chocolate "bloom". Chocolate is a conglomerate of cocoa solids and sugar, bound together by cocoa butter. The MISG team found that at least some bloom is the result of liquid being squeezed to the surface of the chocolate as cocoa butter changes to its most stable form, the beta crystal. The implication is that bloom is less likely if more of the chocolate is crystallised in beta form at manufacture.

The essence of the MISG process is corporate representatives working with researchers to develop solutions that the company can use.

Beringer Blass Wine Estates, a global company that produces about 14 million cases of wine annually, asked MISG to model the process of fermentation in open vats. Red wine quality and character relies upon the extraction of polyphenolic compounds from the skins of the crushed grapes. However, when grape juice is fermenting in the vat the skins tend to form a cap that gradually dries out.

Beringer Blass employ a pumpover system that recirculates grape juice and sprays it over the top of the cap of skins, but this tends to cause the grape skins to break up, necessitating expensive filtering after fermentation.

The MISG team analysed the flow of grape juice through the cap, and concluded that the rate of pumpover was greater than was necessary. They argued that with a carefully calculated reduction in flow rate, more efficient extraction of the polyphenolic compounds could be achieved.

Nigel Dolan of Beringer Blass thought that the shorter fermentation cycle would have a significant impact on the wine industry. "The outcomes have been very valuable, and I would like to thank the team. We managed to balance my lack of maths with their lack of winemaking skills," he quipped.

Reports of the outcomes of the Mathematics in Industry Study Group are published each year. In 2004 MISG will be held at Auckland in New Zealand. More information is available from the South Australian MISG website at www.unisa.edu.au/misg/

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

IT research roundup

UniSA's School of Computer and Information Science, through its Advanced Computing Research Centre (ACRC), has recently won major participation in two Cooperative Research Centres (CRC).

The first is the Distributed Systems Technology Centre (DSTC) expansion node Enterprise Instrumentation and Interaction, where the school will work with industry partners DSTO and Motorola, developing software and providing training and consulting services. The research program will be managed by Associate Professor Jim Warren and will include lead researchers Professor Markus Stumptner (director of the ACRC), Associate Professor Bruce Thomas, and Associate Professor Rudi Vernik (research leader at DSTO).

The School of Computer and Information Science has also won participation in the \$80 million Centre for Integrated Engineering Assets Management (CIEAM) CRC. The centre is focused on R&D and industry-directed education in the area of assets management and the sustainability of infrastructure assets such as defense systems, power generation and distribution, water and transportation systems.

CIEAM includes organisations such as the CSIRO, DSTO, Comalco, Shell Services, Queensland Rail and others. Of the centre's five research programs, CIS will lead the System Integration and Information Technology program, managed by Professor Andy Koronios and including lead researchers Professors Markus Stumptner, Michael Schrefl, Gerald Quirchmyr, Dr Roger Tagg.

The University has won further participation in CIEAM through the School of Advanced Manufacturing and Mechanical Engineering's SmartLink project, which, led by Professor Lee Luong and Dr Howard Harris, aims to enhance the management capabilities of Australia's small and medium manufacturers.

Meanwhile the work of Associate Professor Bruce Thomas and his colleagues into virtual and augmented reality and wearable computers is coming to fruition. They have established strong links with the Human Interaction Technologies Lab (Asia Pacific) and are harvesting opportunities for further research involvement into the

ACRC.

Head of the School of Computer and Information Science Professor Andy Koronios said that the school's CRC success demonstrated his staff's commitment towards research and their desire to build the Advanced Computing Research Centre into a world class research facility.

"The school is also involved in some other significant areas such as intelligent systems, computer and web architectures, collaborating robots, health informatics, workflow, security and others," he said.

"Staff members are involved in research and are publishing papers in many areas at all levels. From Level A to Professor the culture is very focused on research output."

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

Prejudice-free poetry

by [Charlotte Knottenbelt](#)

The image of the starving poet holed up in a garret, living on wine and bread may be romantic, but it's not a situation Ioana Petrescu particularly aspires to.



Dr Ioana Petrescu is an accomplished poet, and lecturer in the School of Communication, Information and New Media. With a long list of publications (including her latest collection, *Fumigated*), extensive performance experience, and an academic record which has seen her study and work in universities in the UK, Germany, and her homeland Romania, Dr Petrescu emigrated to Australia in 1996, becoming part of a local poetry scene that she says stands up well internationally.

“The Australian poetry scene is very healthy – there are so many writers around and there are lots of small publishing houses prepared to publish poetry, and there are a lot of live readings going on all over the place,” she says.

“I’m on the committee of Friendly Street Poets which has been going for 20 years – I don’t know of any other such group in the world that has been going for so long.”

“It is one of the few democratic forums for poets, because anyone can come along, stand up and read a poem – nobody cares if you’re 15 or 60, a migrant or fifth generation Australian ... as far as I see things poetry is doing quite well.”

If demand for places in Dr Petrescu’s course, Writing and Reading Poetry, is any indication, then the future of poetry in South Australia is assured – the course filled within 14 hours of the opening of enrolment.

“I love teaching the course because it’s an elective and everyone in my class actually wants to be there and is very motivated,” she says.

“The students reach very different levels of accomplishment, but even if they don’t become world-stage poets they still finish the course feeling good about their writing, and some of them get published.”

When asked what five poets she’d recommend to a beginner wanting a crash course in poetry, Dr Petrescu just shakes her head.

“I will never prescribe poets to my students – what I teach them is how to make up their own list of favourite poets and poems.

“You need to get rid of prejudices in order to create your own work.”

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

[> Publications > March 2003](#)

Our People

Rebecca Graeber



In June last year, I began a six week part-time contract with the Marketing and Development Unit (MDU), bundling discipline brochures. Eight months later I'm here working a lot more hours, doing a lot more than mailouts.

I moved from brochure mailout to data entry and finally to answering phone and email enquiries for the Program Information Centre (PIC). Now I'm answering enquiries, mailing out discipline brochures and data entry (when the phones aren't going crazy).

I've always worked in the service industry, so answering the phones is second nature, and probably my favourite thing about the job. I love encouraging people to apply for further study to become the best they can be, and the diversity of people I speak with is enormous – a typical day will see me talk to everyone from a high school student, to a mother of three interested in further study, and even parents of prospective students.

At times my job can be difficult, but it's also extremely rewarding. One instance that comes to mind is a year 12 student who applied for entry to the University in 2003. She had problems from day one with her application, through no fault of her own. Her dad called the PIC utterly frustrated with the whole process. After weeks of speaking with the family and assisting them with their problems, the student was made an offer. Needless to say the family was thrilled – her father even went so far as to turn up with a bunch of gorgeous flowers and a big thank you! It made all the effort worth while.

Another year 12 student from one of our USANET target schools also had some

issues with his application. He desperately wanted to gain a position in Architecture, and it looked as though all was lost, until he received the correct information from the PIC. He won a place in his first preference. He couldn't thank us enough.

Having as much current information as possible about the university programs at our fingertips ensures that anyone considering study with us gets a great first impression through their initial contact.

When I'm not at work my two little 'terrors' Jordan, 5, and Keane, 3, keep me on my toes. When they are too tired to hassle me I'm usually sewing, drawing, painting the house or working out. Occasionally I have time to clean the house. I'm now tossing up whether to undertake a degree on top of everything else – crazy, possibly, but I have only ever known chaos.

[▲ Back to top](#)

[For staff](#)[For the media](#)[For alumni](#)[For potential donors](#)[For prospective international students](#)[> Publications > March 2003](#)

Tribute - David Hannah Aitken

by [David Adamson](#)

David Aitken's death on February 8 this year was a blow to his family and many friends. His premature passing at the age of 47 as a result of a brain tumour is a tragic loss.



In 1974 David applied for a junior laboratory assistant position at the South Australian Institute of Technology in the School of Physics. His application, hand-written, simply stated his name and age, that he had passed five years of secondary schooling, and that unfortunately the only experience he had gained was in a school laboratory. His honesty gained him an interview.

David got the job and went on to work for SAIT and later UniSA for 26 years to October 2000, progressing to highly-regarded professional status in physics.

In the late '70s, on advice from the head of school who recognised his potential, David enrolled in a degree course in applied physics. In 1980 he won the John Dalby Scholarship, awarded to the best-performing student in the first and second years of the physics subjects in the applied physics degree.

David became a tutor in 1989, and such was his ability and rapport with the students and staff, that he was offered a senior tutor's role later that year for a specially-

funded bridging program in applied science. The program was extended to become an interdepartmental course and David became its coordinator and a lecturer.

During the '90s David tested and calibrated Geiger counters for industry across South Australia. In his later career, David worked with Intellecta and with the Radiation Safety Department of the Environmental Protection Authority.

Besides his academic pursuits, David loved sport, leading a Corporate Cup team in 1985, coaching baseball at Ardtornish Primary School, and acting as secretary to the North East Primary Schools T-ball and Baseball Association for several years.

David Aitken was a self-made man who rose from a junior laboratory assistant to become a highly-regarded scientist. His death is a significant loss to the scientific community and a great tragedy for his wife, Linda and teenage sons, Robert and Adam, to whom we extend heartfelt sympathy.

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

> [Publications](#) > [March 2003](#)

UniSA student named Whyalla citizen of the year

by [Cathy Hughes](#)

UniSA social work student Joanne Jones has been named Whyalla Citizen of the Year for 2002.



Although a student at the Whyalla campus for only a year, Joanne has been working with disadvantaged youth since she started as a trainee at Whyalla's Plaza Youth Centre in 1997. Since then she has completed a TAFE community services certificate specializing in youth work, and taken on various roles at the centre.

But it was through her involvement in a number of community projects and working in schools that she realised she needed to learn more about counselling, and gain a stronger theoretical foundation to support what she was experiencing in the workplace.

“I received a lot of encouragement from a lot of people...I wouldn't have coped by myself in the first year without their support, as I had never been in a university environment prior to last year,” Jones said.

As the only Indigenous student in her program, Joanne said her perspectives have always been accepted.

“Whenever we had to make a presentation or undertake research I was encouraged to share my stories and my family history”.

However she credits her mother as the source of her inspiration to continue and succeed in her studies.

“My mum worked in the field, and being around her at conferences and in schools must have rubbed off. She's been really supportive of what I'm trying to achieve in my role and my studies.

‘I'm the only one in my family to have ever been to Uni. Now my brothers are beginning to think about it, which is great. If that's what they really want to do then I'm here to support them.’

Joanne has taken a year's leave to concentrate on her new role as a Family and Youth Support Worker with the Reconnect project – a national initiative funded by the Commonwealth Department of Family and Community Services.

As part of the project, UniSA is conducting a study in collaboration with the Whyalla Youth Accommodation Support Service and Plaza Youth Centre to reconnect homeless youth and those at risk of homelessness with their families, their communities and social institutions such as schools and employers.

Jones is working as part of a team with young people and families located across the Upper Eyre Peninsula region of the state, including Whyalla, Wudinna, Cowell, Cummins and Kimba.

[▲ Back to top](#)



[For staff](#)

[For the media](#)

[For alumni](#)

[For potential donors](#)

[For prospective international students](#)

[> Publications > March 2003](#)

Barling bags travel prize



UniSA visual arts graduate Bianca Barling was named as this year's winner of the \$3,000 Hill-Smith Fine Art/Malaysia Airlines Travel Award at the launch of the Helpmann Academy Graduate Exhibition in February.

Barling won the prize for her two video installations, *I've Never Walked out of a Movie Before* and *My Boyfriend Went to Berlin* and all I got was this Lousy T-shirt.

In another UniSA success, South Australian School of Art graduate Rebecca Knapp won a high commendation in the Adelaide City Council 2003 Award for her work, *Guest Soap Series*.

The Helpmann Academy Graduate Exhibition runs until March 16 at 26 Leigh Street Adelaide.

[▲ Back to top](#)