



Adelaidean

NEWS FROM THE UNIVERSITY OF ADELAIDE


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inside this issue

6  Hormone promotes healthy "invasion"

10  Mars in our backyard

16  Telco industry invests in future

20  Amber's Olympic dream still on course

4 Archives offer window to university's soul

5 Global focus for \$9m water centre

8 Adelaide has strategic warfare gains in Gulf

9 Periods: the new lifestyle choice

12 Stoler appointed to Australian aid council

13 Joint program in wine business a first

14 Future clothing sizes taking shape

19 Rachel joins call for library funds

Out of this world!



South Australians have a chance to get closer to space than ever before.

Starting this month, Adelaide is hosting the world's biggest gathering of space experts, with public events and displays bringing home the wonder and excitement of space vehicle design, travel and exploration.

It's all part of a major international event being held in Adelaide—and Australia—for the first time.

The International Space University (ISU) is running its summer session in Adelaide from June 27-August 27. Hosted by the University of Adelaide, Flinders and UniSA, the nine-week study program will see more than 120 space experts and 100 students

converge on Adelaide from around the world.

As well as the intensive education program being run for students enrolled with the ISU, a wide range of public events will give South Australians a unique opportunity to learn more about the breadth and depth of space-related work, and how it relates to their lives.

Free public events include lectures and panels involving some of the world's biggest names in space, such as astronauts, space vehicle designers, engineers and astronomers. Real moon rocks will be on display, on loan from

Above: Space Shuttle Discovery makes an orbital pass over Iceland in August 1997
Photo by NASA

NASA, and there will be a public demonstration of robots in action, designed by students attending the ISU program.

The nine-week program is being run in our winter, as it is usually held in the northern hemisphere's summer. Available to postgraduate students, the program covers all the main space-related fields, from space business, policy and law, to design, engineering and sciences.

continued on page 11

Life Impact



www.adelaide.edu.au



McWha's Words

Innovation for innovation's sake

Q: What sets the University of Adelaide apart from many other Australian universities?

A: We are a research-intensive university and proud of it.

Being research intensive means that the University of Adelaide has an enormous benefit over many universities. It means that we are not just teaching knowledge, we are creating and offering knowledge. Our research is innovation, and that innovation informs everything we do, especially our educational programs.

Creating knowledge as often and intensively as we do—and at such a high international standard—is not easy. It takes a lot of hard work and a lot of resources, and it's getting harder every year, with strong competition in Australia and throughout the world. It's important, therefore, that the University of Adelaide remains as innovative in its overall approach to research as it is in the individual research projects themselves.

Earlier this year, part of the Vice-Chancellor's Strategic Funds was earmarked for the development of Research Clusters across the university. We recognise that there are many outstanding research teams and individuals at Adelaide, and they are spread across a

wide range of disciplines. We also recognise that, increasingly, the kinds of problems researchers are being asked to tackle are the big ones. To do that, we need to build bigger teams with multi-disciplinary expertise, and to build bridges between the various parts of the university.

The University of Adelaide is uniquely placed to address the big research issues at a national and international level. We have the capacity to build on our research expertise, with academics, technical staff and postgraduates who are capable of collaborating and, just as importantly, are willing to do so. This is why the Research Clusters are an important strategic move for the university.

I'm pleased to announce that the three Research Clusters selected for funding in 2004 are:

- Healthy Aging Research Cluster (led by Associate Professors Gary Wittert and Graham Mayrhofer);
- Healthy Development Research Cluster (led by Professors Robert Norman and Caroline McMillen);
- Water Research Cluster (led by Professor Graeme Dandy and Associate Professor David Chittleborough).

Each of these clusters will receive \$100,000 from the Vice-Chancellor's Strategic Funds in support of their collaborative research efforts. Each cluster represents a clear asset to the University of Adelaide, to Australia and the global community. The calibre of people working within these clusters is extraordinary, and I congratulate all involved.

In addition, the selection panel (which included myself) agreed that the Defence and Security Cluster was worthy of support, and we will provide \$40,000 to that cluster this year. A further four clusters are expected to receive funding next year—making a total of at least eight clusters by the end of 2005!

There are no losers in this process; the quality of submissions for Research Clusters has been extremely high. Some of those that have not been funded this year have already agreed to work together, which gives me one more reason to feel confident about the future of research at the University of Adelaide.

JAMES A. McWHA
Vice-Chancellor

Adelaidean

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Coming Events:

Please send all coming events to the editor at the address below. There is no charge for coming events, but they must be university related.

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Letter to the Editor



I refer to the letter published on page 2 of *Adelaidean* volume 13 no. 4, May 2004. I am both a graduate of the University of Adelaide, (LLB 1967 and GradCert Man 1995), and also in 1963 became one of the first South Australians to owe his life to a seat belt, the results of automotive safety research. Consequently, I was not amused.

In support of the 50km/hour suburban speed limit I refer to a reported statement appearing on page 10 of the RAA magazine *SA Motor*, May/June 2004. The statement is that of Professor Jack McLean, Director Centre for Automotive Safety Research. Under the sub-heading "Speed Reductions=Safety Improvements", (with permission I have obtained from the RAA), I set out the following:

"At a conservative estimate, about two thousand pedestrians have died in Australia since 1974 because 60km/h was chosen rather than 50km/h."

Clive Brooks

Millswood, South Australia

Anyone who has not read our front-page article about Jack McLean's research into the 50km/hour speed limit should check the April 2004 issue of the *Adelaidean*: www.adelaide.edu.au/adelaidean Professor McLean will be chairing a public forum on the road toll this month. See story in News In Brief on page 6.

—Editor

How can we keep on keeping on?



Bridging the generation gap: just one of the challenges of an ageing population
Photo courtesy of Radio Adelaide

A new radio series aims to help listeners gain a better understanding of some major challenges facing our ageing population.

“Keep On Keeping On—Working and Connecting Regardless of Age” is a 20-part radio series making its national debut on Radio Adelaide (101.5 FM) on July 1.

The series, part of Radio Adelaide’s commitment to Lifelong Learning, has been funded by the South Australian Government through the Department of Human Services.

The aim of the series is to tackle the complex issues surrounding age and work, and investigate ways of bridging the generation gap.

“Work is changing—how do we stay on or get back into it? Regardless

of how old you are, there are issues we all have to deal with,” said series producer Laine Langridge.

These issues include: redundancy at 50, a future lack of young people for the workforce, retirement, early retirement, lack of funds and quality of life.

Ms Langridge, herself a “reformed” retiree—having retired as Program Manager at Radio Adelaide (then 5UV) some four years ago—is perfectly suited to produce “Keep On Keeping On”. During the course of production she has interviewed dozens of academics and researchers, including the University of Adelaide’s

Dr Barbara Pocock, Senior Lecturer in Labour Studies, and members of the community who have been going through the experiences themselves.

“This is something that speaks to the whole of Australia. The program takes in expertise and anecdotes not just from South Australia but also Queensland, New South Wales, Tasmania and Western Australia,” Ms Langridge said.

“Some amazing things are being done to deal with the challenges of the changing demographic in Australia. There’s also some very creative work right here in South Australia to find new and unique ways of getting

people from across the generations to speak to each other.”

The radio series will be broadcast nationally. Following its debut on Radio Adelaide, the series will be picked up by other community radio stations in rural and metropolitan areas right across Australia.

Listeners in Adelaide and on the internet can hear the series live on 101.5 FM from July 1 at 7.30am Monday to Friday (repeated at 3.30pm).

www.radio.adelaide.edu.au

Story by David Ellis



June 2004

101.5fm

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Archives offer window to university's soul

This year marks the 130th anniversary of the establishment of the University of Adelaide — and a new exhibition is celebrating the occasion.

Located in the foyer of the Barr Smith Library, the exhibition —called "Through the Eyes of the Archives"—is being staged by the University Archives during June.

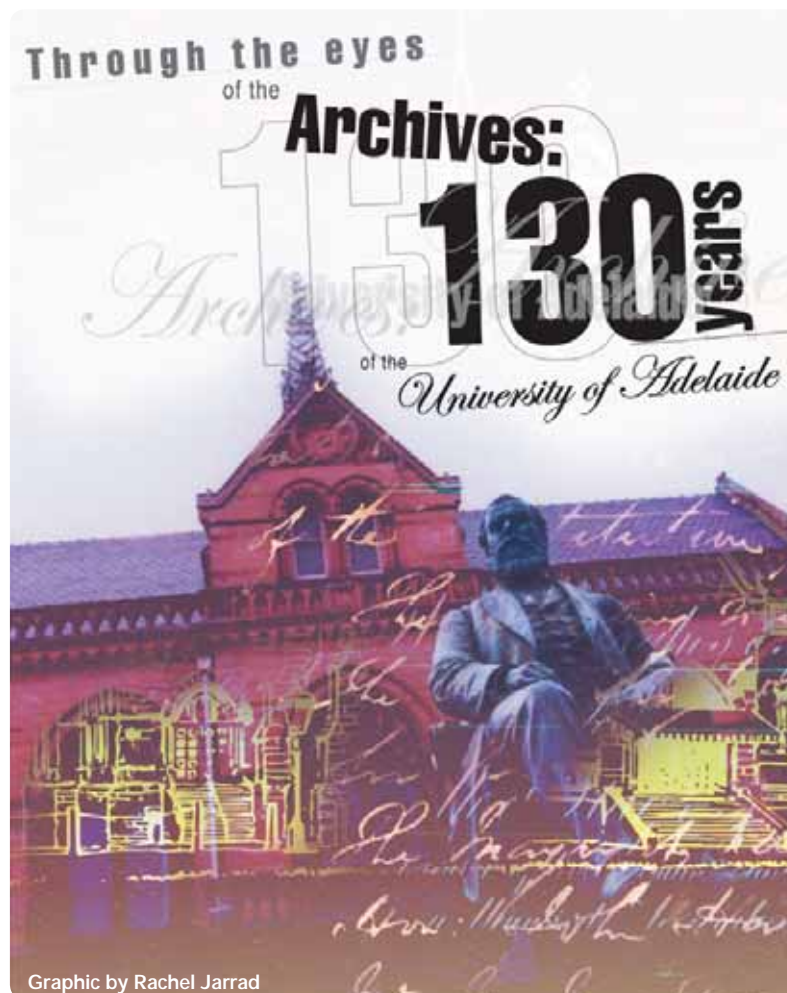
Records on display start from the very first steps taken towards the grand vision of creating the University of Adelaide, which would be only the third university in Australia at that time.

Visitors to the exhibition will see how the university began from humble origins as a college to educate prospective clergymen, to what is now South Australia's foremost educational institution.

The records on display not only illustrate the academic and social history of the university, but also highlight the role of staff and student associations in enriching life on campus and the strong links with affiliated organisations throughout the State.

The exhibition also explores the role of the Archives in ensuring the preservation and management of official records of permanent value, and guaranteeing access to valuable primary sources for students and researchers from within the university and the wider community.

The exhibition is free. For more information contact the University Archives on (08) 8303 5184 or email: archives@adelaide.edu.au



Graphic by Rachel Jarrad



VC receives honorary doctorate

Adelaide's Vice-Chancellor, Professor James McWha, has been awarded an honorary Doctor of Science degree from his former institution, Massey University in New Zealand.

Before joining the University of Adelaide, Professor McWha was Massey's fourth Vice-Chancellor in its 75-year history, from 1996 to 2002.

At a recent graduation ceremony in Wellington, New Zealand, Professor McWha (pictured left) was presented with the degree of Doctor of Science, *honoris causa*, by Massey's Chancellor, Mr Nigel Gould (right).

Photo courtesy of Massey University

Global focus for \$9m water centre

Water expertise from the University of Adelaide will play a key role in a new \$9 million international education and research centre.

The new International Centre of Excellence in Water Resources Management will be based in Adelaide and is made up of a consortium that includes the universities of Adelaide, Flinders, UniSA, Deakin, Newcastle, Central Queensland and TAFE SA.

The Federal Government is contributing \$6.7 million over three years towards the centre, the State Government \$630,000 over three years and five partner universities \$1.75 million over five years.

Professor Graeme Dandy, head of the University of Adelaide's School of Civil and Environmental Engineering, is the centre's interim director.

The centre's main areas of expertise will include: sustainable surface water and groundwater management (including reuse), integrated catchment management, ecosystem management, water resources policy, water and wastewater treatment technology, and health risk assessment.

Professor Dandy said the International Centre of Excellence would showcase Australia's world-class education, training and research facilities in water resource management.

"The partnership consists of 16 education, government and industry organisations working together to give the best possible learning opportunities to people around the world," Professor Dandy said.

"Water resources management affects billions of people and is a critical issue for many countries around the world. The establishment of this centre will see Adelaide and Australia become a hub for the best minds in the field."

The centre will promote itself to international students to further their education in Australia. It will develop new courses as well as offering a suite of existing programs, ranging from para-professional TAFE courses to Bachelor degrees, coursework Master degrees and PhDs at participating universities across Australia.

"Many of these courses are already being offered by the various partners, but with the International Centre of Excellence bringing the partners formally together, it makes it a lot easier to market these courses overseas which in turn makes it much more attractive for international students to come to Australia," Professor Dandy said.



"Water resources management affects billions of people and is a critical issue for many countries around the world."

The centre will also develop online courses for delivery in Australia and overseas, Professor Dandy said.

"Our international focus goes beyond attracting students to Australia. A large component of what we will be doing includes the provision of online programs so students can further their education in their home countries.

"In addition, there are about 20 institutions across the world that have already indicated to us that they are prepared to collaborate with us and assist in staff and student exchange programs," he said.

Professor James McWha, University of Adelaide Vice-Chancellor, said he was delighted in the pivotal role played by the South Australian universities.

"All the universities associated with this bid have a strong focus on water resource management issues and many members of staff who specialise in this field," Professor McWha said.

"I congratulate Professor Dandy and the staff of the partner organisations who worked tirelessly to ensure the bid came to fruition."

Story by Howard Salkow and Ben Osborne



Amanda Sferruzzi-Perri with some placenta samples
Photo by Ben Osborne



News in Brief

Physicist elected to Academy

Internationally recognised atmospheric physics and radar expert Professor Robert Vincent has been elected to the Australian Academy of Science.

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

Professor Vincent was among 20 of Australia's leading scientists to be honoured recently by election to the Academy.

New fellowships awarded

Two of the three new Flagship Visiting Fellowships have been awarded to University of Adelaide academics, enabling them to work with CSIRO on nutrition and preventative health research.

Adelaide's Flagship Visiting Fellows for 2004 are: Dr Neville Hicks, Reader in Public Health, Social

Health/Social Inquiry, and Professor Deborah Turnbull, Associate Professor, departments of General Practice and Psychology.

Dr Hicks will undertake survey research on producers' and consumers' reactions to new food technologies, while Professor Turnbull's project will look at consumer issues relevant to large-scale participation in colorectal cancer screening.

Road toll public forum

Road safety expert Professor Jack McLean (Director, Centre for Automotive Safety Research), will chair an upcoming Public Forum, "The road toll—a search for new answers".

Organised by the Commonwealth Club of Adelaide, the forum will be held at the Walkerville Town Hall at 7.30pm on Thursday, June 17. A contribution of \$2 per person is requested to meet costs.

Buy art, support medical research

The Florey Medical Research Foundation launches a new art exhibition this month to raise funds for much-needed medical research.

The works of art have been donated by hundreds of artists from around Australia.

The exhibition will open with a cocktail party on Saturday, June 26 at 6.30pm in the National Wine Centre's Busby Hall. Admission to the opening is \$10 per person.

Following the official opening, the exhibition will remain open to the public for one week, daily from 10.30am to 4pm.

Free public lectures

Two free public lectures at the University of Adelaide will have a strong focus on major health issues.

On June 3, Professor Julie Owens (Obstetrics & Gynaecology), will give her lecture, "Early life and

adult health: can we overcome predestination?"

On June 10, Professor Lindsay Richards (Dentistry) will speak on "Our teeth—are they meant to last a lifetime?"

These are part of the Inaugural Lecture series held in the Council Room, Level 7, Wills Building, North Terrace Campus—Thursdays, 1.10pm.

Dinner honours Bonython

A dinner honouring Warren Bonython will be held on Friday, June 18.

The dinner—at Bonython Hall, North Terrace—is to celebrate his achievements as an environmentalist, conservationist and bushwalker.

Among his many public contributions, Bonython served for 10 years on the university's Council.

Tickets for the dinner are \$110, available through the Nature Foundation: (08) 8340 2880 or jo.harris@naturefoundationsa.asn.au

Hormone promotes healthy “invasion”

A young researcher at the University of Adelaide is working on a possible key to the healthy development of babies, which could help to save lives and prevent illness in later life.

PhD student Amanda Sferruzzi-Perri, who works in the Placental Research Group led by Dr Claire Roberts (Department of Obstetrics & Gynaecology), has discovered a novel interaction between hormonal factors during early pregnancy that promotes growth of the placenta.

The healthy growth and function of the placenta is critical to the unborn baby's development.

“Understanding the mechanisms that govern early placental growth is important to better understand the causes of many pregnancy disorders for which we currently have no treatments,” Ms Sferruzzi-Perri said.

Using placental samples and cell cultures, Ms Sferruzzi-Perri found that a hormone known as IGF-II (insulin-like growth factor-II) could stimulate placental cell growth. She also found that oxygen concentrations had an impact on

the production of IGF-II by placental cells.

This interaction is important to promote the healthy “invasion” of the placenta into the mother's uterus. In early pregnancy, placental cells rapidly invade and remodel the mother's uterus and blood vessels. This not only allows the embryo to implant into the uterus but also promotes blood flow to the placenta, which enables the transport of oxygen and nutrients from the mother to the growing baby.

Ms Sferruzzi-Perri's early results have answered some important questions about placental growth. That work now leads into further studies, such as the potential use of IGF-II treatment for pregnant mothers to stimulate placental growth.

While some studies have already been conducted on mice by the group, Ms Sferruzzi-Perri is

extending the research to guinea pigs, which are more like humans in their placentas.

“This research may be important for the development of future diagnostic tests and therapeutics for women at risk of pregnancy complications caused by placental insufficiency,” Ms Sferruzzi-Perri said.

“In addition, the results could be applied to cancer research, because some of the mechanisms involved in placental development are similar to those in cancer growth.”

Ms Sferruzzi-Perri was a finalist in last year's Young Investigator Award for South Australia. An initiative of the Women's & Children's Hospital and the Faculty of Health Sciences at the University of Adelaide, the award recognises young researchers for excellence in science and communication.

Story by David Ellis

Healthy placenta, healthy baby

The placenta provides nutrients and oxygen to the developing fetus, performs vital functions that immature fetal organs cannot, protects the fetus from infection, and protects it from rejection by the mother's immune response.

Poor placental development is related to miscarriage, pre-eclampsia (raised blood pressure, abnormal swelling and protein in the urine), restricted fetal growth and pre-term birth. These disorders afflict one in four pregnancies in Western countries and can threaten the lives of both mother and baby.

In addition, restricted growth before birth is associated with perinatal disease and death, and an increased susceptibility to diseases later in life, such as heart disease, hypertension and non-insulin dependent diabetes.

Applications for the Young Investigator Award for 2004 will be invited from the end of June. For more information, email Edna Bates: batese@wch.sa.gov.au

Medical research takes to the streets

Is there a cure for cancer?
What is stem cell research?
What should you be eating?

These and other important medical questions will be raised at a series of public events held as part of the annual Medical Research Week from June 5-12.

Medical Research Week is designed to give the public a better understanding of what occurs in research institutions such as the University of Adelaide. It is hosted by the Australian Society for Medical Research (ASMR), the country's peak professional body representing Australian health and medical research.

Events involving the University of Adelaide include:

- A Public Research Expo from 9am-5pm in Rundle Mall on Wednesday, June 9. This features free interactive displays, giveaways and prizes by the University of Adelaide, Hanson Centre for Cancer Research, the Queen Elizabeth and Women's and Children's

hospitals, IMVS, CSIRO and other institutions. It's a great chance to meet a scientist and find out what they really do.

- Three well-known health and nutrition experts will examine the reality behind diets, health, nutrition and the media in a free public lecture titled “Diet, Genes and TV” at the Florey Lecture Theatre (Medical School, Frome Rd) from 6pm-8pm on Thursday, June 10. Dr Manny Noakes, Dr Michael Fenech and Dr Kaye Mehta will help explain what you eat and what it does to your body.

Other events include the ASMR Gala Dinner on Monday, June 7 and the ASMR annual scientific meeting on Friday, June 4.

For more information on Medical Research Week, visit www.asmr.org.au





Adelaide has strategic warfare gains in Gulf

At a time of international crisis, the University of Adelaide has had a major strategic victory in the Middle East. Strategic studies, that is.

Above: Despite Australia's involvement in the Iraq war, "the Arab world looks at Australia differently", according to Dr John Bruni
Photo by the Australian Defence Force
www.defence.gov.au

Adelaide-based experts recently held a two-day symposium on Asymmetric Warfare for the United Arab Emirates (UAE) Armed Forces.

Asymmetric warfare describes the unconventional form of warfare employed by weak nations and groups such as terrorist organisations. This includes attacking in unforeseen or unplanned ways, such as the 9/11 terrorist strikes in the United States.

The University of Adelaide has taken a lead role in encouraging a joint Arab-Western approach to the issue by holding the Asymmetric Warfare Symposium in Abu Dhabi.

Around 120 delegates attended the symposium, including defence force personnel, academics and senior members of various government ministries from the Gulf region, as well as academics and defence force personnel from Australia.

"This was a major step forward for many reasons," said Dr John Bruni, Adjunct Lecturer in Strategic Studies at the University of Adelaide and convener of the symposium.

"Being able to build these bridges and jointly address an issue of major importance to the Arab and Western worlds has opened the way for further discussion in the near future.

"The fact that we have been willing to bridge these gaps at a time of international crisis has earned us some respect, and at the same time we have developed a greater understanding of the cultural nuances of the Gulf region."

Hosted by the UAE Armed Forces, the symposium was supported by the Deputy Crown Prince of Abu Dhabi and Chief of Staff of UAE Armed Forces, His Highness Sheikh Mohammed bin Zayed Al Nahayyan. The event was opened by His Excellency, Major General Rashid Khamis Bin Aaber Al Hameli, Chief of Operation Staff of UAE Armed Forces, as well as His Excellency, Mr Noel Campbell, Australian Ambassador to the UAE, and Professor John Taplin, Pro Vice-Chancellor (International) of the University of Adelaide.

As a result, the symposium attracted strong media attention within the



Dr John Bruni

Gulf region. While scandals were erupting in Iraq—the poor treatment of Iraqi prisoners by Americans, and retaliation by militia—the symposium received overwhelmingly positive media coverage in the Arabic and English-language Gulf press. One letter to the *Khaleej Times* described the symposium as "profoundly significant".

"There's no doubt that the Arab world is sick of Western experts descending on them, telling them how to think and what to do," Dr Bruni said.

"The uniqueness of this symposium is that it was interdisciplinary in outlook, with experts from a number of separate fields—and across different cultures—coming together with the express purpose of sharing information and building networks."

Dr Bruni said although Australia had played a major role in the war in Iraq, "the Arab world looks at Australia differently than they do the United States".

"Countries such as Australia and Canada are rising in importance as 'circuit-breakers' to the West," he said.

The Asymmetric Warfare Symposium was organised by the University of Adelaide's Centre for Professional and Continuing Education, in cooperation with Adelaide-based company Specialist Training Australia.

Story by David Ellis



Periods: the new lifestyle choice

Women aged over 18 are being sought by a University of Adelaide PhD student who is researching why women choose to suppress their periods.

According to Ms Jessie Gunson from the Discipline of Gender Studies, the advent of long-term hormonal contraception such as the Pill, injections or implants means women can choose not to have periods even if there is no medical reason for them to do so.

Ms Gunson wants to talk to women to find out their experiences of suppressing menstruation and why they choose to do it.

“For a number of years hormonal treatments as well as surgery have been used to suppress menstruation for medical reasons such as dysmenorrhea and endometriosis,” she said. “In particular, doctors will often prescribe the Pill to be taken continually to alleviate the pain associated with the monthly period.



Jessie Gunson
Photo by Ben Osborne

“But now, the Pill is being remarketed as not so much a birth-control method but as a method of controlling menstruation as a ‘lifestyle choice’.”

This is particularly the case overseas, where drugs like Seasonale are on the market. Seasonale is exactly the same as the normal Pill, but instead of 21 active tablets and seven placebos, it has 84 active tablets and

seven placebos—resulting in only four periods per year.

“In my research, I am not trying to find out whether suppressing menstruation is the right or wrong thing to do,” Ms Gunson said.

“What I am trying to do is talk to women who suppress their periods for any reason in order to develop an understanding of their experiences.

“I believe there could be a variety of reasons why women choose to control their periods, from medical reasons to it being a matter of convenience, like going away on holiday—but I want to find out first hand from the women themselves what they think are the pros and cons.

“There is presently a lot of debate in medical circles about menstrual suppression and I think it is critical for the views of the women who it affects to be a part of this debate.”

Story by Ben Osborne

The study is open to Adelaide women over the age of 18 who currently, or in the last five years, have stopped or tried to control their periods by using the Pill, implants, injections or surgery.

Women interested in taking part should email Ms Gunson at jessiegunson@hotmail.com, with all submissions treated in the strictest confidence.

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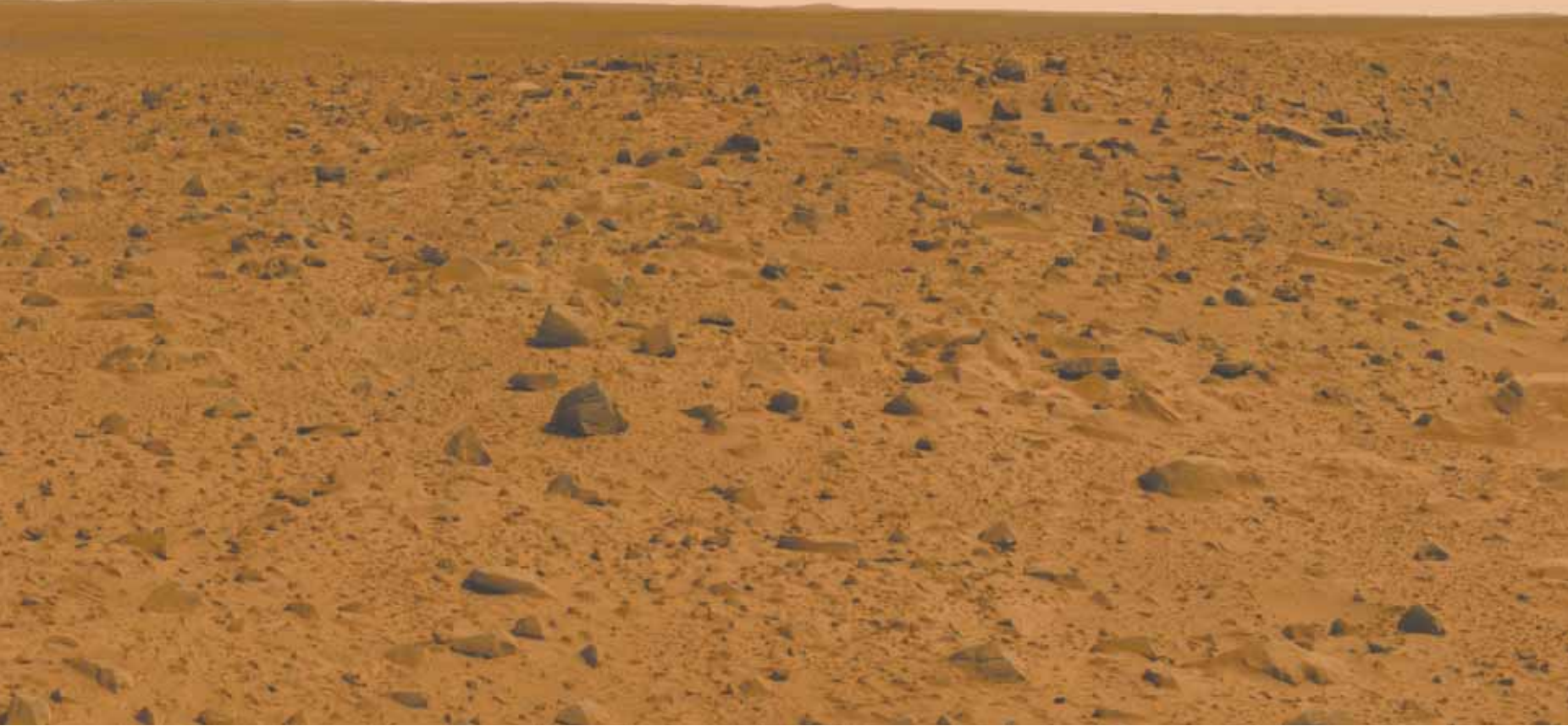
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Mars in our backyard



In many ways, the South Australian outback town of Arkaroola is much closer to Mars than it is to Adelaide.

But that won't stop students from the International Space University (ISU) program travelling to the country town as part of their unique study experience Down Under.

Arkaroola is around 600 kms north of Adelaide, and quite a bit further away (about 150 million kms) from the planet Mars. But because Arkaroola's nearby landscape closely resembles the red planet in many respects, it is the focus of a "Mars analogue" research project by the Mars Society.

The aim of the project, known as MARS-OZ, is to study how humans may live and work on Mars utilising environments here on Earth. The South Australian site will complement others around the world, including the United States and Iceland.

A group of students taking part in the Adelaide-based ISU program (see story on page 1) will visit Arkaroola

in August. They'll see first-hand why the region offers a chance to study Mars-like conditions, such as terrain and geology.

This field trip is just one of the many exciting opportunities offered to students of the ISU Adelaide program. Others include a four-day field trip and series of rocket launches at Woomera, a robot competition, and a space-walk simulation using a swimming pool to provide "neutral buoyancy", the same way astronauts are trained.

Students taking part in the ISU Adelaide program will also be involved in a number of team projects that deal with important space-related issues. The team projects are:

- Water cycle studies using space technology and applications, with an Australian case study;



Above: This isn't Arkaroola – it's a panoramic view of Mars at the informally named 'Bonneville Crater' taken earlier this year by NASA's Mars Exploration Spirit Rover
Photo by NASA/JPL/Cornell

Left: Space-walk simulations will form part of the International Space University program in Adelaide
Photo by NASA

- The role of satellite communications in the development of rural and remote regions; and
- Lunar missions in the framework of current space exploration initiatives for Mars.

These projects represent real issues that affect not just the future of space exploration and technology but also human lives and the environment here on Earth. Each team will present the results of their projects at the end of their study program in August.



Out of this world!

continued from page 1

Students who attend the summer program range in age from 25 to 45 years, with the leading space agencies often sending their top professionals to attend.

“The International Space University is at the pinnacle of international space education, and we are proud to be hosting its summer program here in Adelaide for the first time,” said the Chairman of the ISU Adelaide organising committee, Mr Michael Davis.

Mr Davis is a graduate of the ISU, having received his Master of Space Studies degree in 1996, and is a University of Adelaide Law graduate (1973).

He said the ISU Adelaide program was unlike anything Adelaide had seen before.

“The potential economic benefit to South Australia from the event is estimated at more than \$4 million. “More importantly, this is a chance for South Australia and the nation



to play a pivotal role in the world’s biggest space education program,” he said.

Around 40% of the academic component of the program will involve Australian input, Mr Davis said.

For more information about public events as part of the ISU Adelaide program, see details on this page.

Story by David Ellis

Be part of the Adelaide space experience

Members of the public have a unique opportunity to take part in events as part of the South Australian visit of the International Space University (ISU).

Following the official opening at the University of Adelaide’s Bonython Hall on June 28, members of the public will be able to attend the following events—for free—in June and July.

Date	Event	Topic
June 29	Distinguished Speakers Panel	“Space policy in different parts of the world, with an emphasis on the Asia Pacific region”
July 6	Distinguished Speakers Panel	“Services to remote areas: how can space help?”
July 13	International Astronauts Panel	“International astronauts: back to the Moon and on to Mars?”
July 15	Robot Competition	“Simulation of a planetary mission”

More public events will be held throughout July and August.

Most public events will be held in Union Hall, University of Adelaide. For full details of the events, including times and venues, check future issues of the *Adelaidean* or visit the official websites:

www.ssp04adelaide.com
www.isunet.edu

Stoler appointed to Australian aid council

Andrew Stoler, the University of Adelaide's Executive Director of the Institute for International Business, Economics and Law, has added another achievement to his already impressive resumé.



Andrew Stoler
Photo by David Ellis

The former Deputy Director-General of the World Trade Organization (WTO) has received Federal Cabinet approval to serve a three-year appointment on the Australian Government's Aid Advisory Council.

The Council meets twice a year under the chairmanship of the Foreign Minister, the Hon. Alexander Downer, and comprises 11 individuals drawn from academia, business, religious organisations and non-government agencies.

The role of the Council is provision of independent expert views on the planning and delivery of Australia's aid program. It is intended to help ensure that the aid program reflects the values of the wider Australian

community and is an important means of opening up the aid program to new ideas and approaches to development.

"I am truly honoured by the appointment and looking forward to making a contribution," Mr Stoler said.

"Australia's aid program is widely praised and admired for its effectiveness. It is critically important that the program should be kept under regular review so that it continues to be implemented in ways that respond to the up-to-date needs of recipients."

Mr Stoler, who is also an adjunct Professor of International Trade

at the University of Adelaide, is a member of the Advisory Committee of the Shanghai WTO Affairs Consultation Centre and a Senior Advisor to the Shenzhen WTO Affairs Centre.

Over the course of a long career in international trade, Mr Stoler served as Deputy Director-General of the Geneva-based WTO from 1999-2002 and Deputy Permanent

Representative of the United States to the GATT and WTO (1989-1999).

As a senior official of the Office of the United States Trade Representative, Executive Office of the President (Washington, DC), he also served as Deputy Assistant USTR for Europe and the Mediterranean and Director for Canada, Australia and New Zealand.

Story by Howard Salkow

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What's so good about Adelaide?

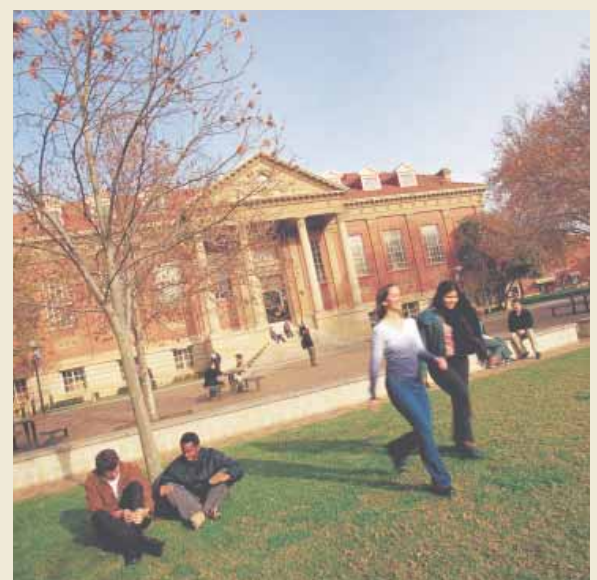
Radio Adelaide is running a new series that speaks directly to potential university students.

The program, called "What's So Good About Adelaide", aims to interest prospective students—especially international students—in the City and University of Adelaide as destinations, and provide helpful information and insights about Australian culture and the practicalities of living in this city.

With a conversational and accessible style, the program will aim for humour and a light touch regarding cultural differences.

Each week the program will begin with a profile of a current international student at the University of Adelaide, who will talk about their home country and their experiences of living and studying in Adelaide.

The weekly episodes will also feature segments on Australian cultural mores and information about events around town. There will be profiles on teachers from the university, Adelaide arts and cultural



identities, special features on places of interest around Adelaide, and many other handy and informative hints.

So, "What's So Good About Adelaide"?

Find out at midnight (Adelaide time) each Thursday starting in June. Tune in to Radio Adelaide 101.5 FM, or visit the website: www.radio.adelaide.edu.au

Joint program in wine business a first

The University of Adelaide is joining with the University of Cape Town (UCT) to create South Africa's first ever degree program that focuses on the business side of the wine industry.

The initiative is set to dramatically change postgraduate study in the wine sector and will help to build much-needed leadership and management in South Africa's burgeoning wine industry. The South African Wine Industry Trust and other donors are funding the initiative.

The broad vision is to establish an international centre of academic excellence in wine business management, said Professor Steve Tyerman, Wine Industry Professor of Viticulture and Head of Wine and Horticulture at the University of Adelaide.

"This will allow for the combining of the best of the University of Adelaide's recognised excellence in wine technology and wine marketing with the UCT Graduate School of Business' proven success in accelerating management and executive development.

"Both universities recognise the importance of establishing a program that makes their

respective strengths accessible to potential participants beyond their immediate catchment area, and that the outcome would be a stronger and more effective program for all," Professor Tyerman said.

Mr Frank Horwitz, Director of UCT Graduate School of Business, said the joint venture had come about in response to a need expressed by the industry.

"The UCT business school recognised that the South African wine industry has been catapulted into the global market in the post-apartheid era with a dearth of trained managers to handle the changed business circumstances," Mr Horwitz said.

"The South African wine industry shows distinct skills gap, with technical know-how and business acumen on opposite sides of the spectrum.

"Historically most postgraduate wine programs in South Africa have focused on viticulture or wine-making.



"Those wanting to get business expertise would have to go outside of the industry to one of the business schools.

"We saw that there is a need for a program that blends the best of business training with an inside understanding of the particular challenges facing the wine industry."

The program incorporates three co-branded postgraduate

qualifications—a certificate, diploma, and Masters degree in wine business. Course work will be conducted at the UCT campus with input from faculty of both universities and from the industry.

Those who complete the program will be alumni of both universities and will hold a unique qualification that combines wine industry technical skills with sophisticated business methodologies.

Coming Events

Tuesday, June 1

3.15pm Anthropology Seminar: Catherine Pattenden (Anthropology, University of Western Australia). Room 4.30, 10 Pulteney St.

Wednesday, June 2

1.10pm Student Workshop: "Performing Your Best At Exams". Counselling Centre, ground floor, Horace Lamb Building.

Thursday, June 3

12.15pm Psychology Seminar: "Asthma and Depression: Are they related?" by Dr Nick Potts. Departmental Library, Room 526, Hughes Building.

12.30pm Genetic Medicine Seminar: "Toxicology/Special biochemistry" by Elaine Whitham; and "Antenatal

screening: An overview" by Mr Rob Coccione. Seminar Rm 1, Level 4, Reiger Building, WCH.

1.10pm Inaugural Lecture: "Early life and adult health: can we overcome predestination?" by Professor Julie Owens. Council Room, Level 7, Wills Building.

Friday, June 4

1.10pm Elder Hall Lunch Hour Series: Margaret Blades (violin - ASO Concertmaster) and David Lockett (piano) playing works by Beethoven. Elder Hall. Cost \$5, tickets at door from 12.30pm.

Sunday, June 6

11.30am Friends (SA) of the Don Dunstan Foundation Lunch: "A Look Towards the Festival of Arts for 2006"

by Kate Gould (Artistic Associate and Program Manager for Adelaide Bank 2004 Festival of Arts) Governor Hindmarsh Hotel, 59 Port Road, Hindmarsh. Cost: \$22 (includes light lunch). Phone Josie on (08) 8303 3364 or email: josie.covino@adelaide.edu.au

Monday, June 7

12.30 pm Colgate Australian Clinical Dental Research Centre Seminar: "Dental management of patients with special needs" by Dr Mark Gryst (Adelaide Dental Hospital). Board Room, Colgate Australian Clinical Dental Research Centre, Level 2, Adelaide Dental Hospital.

Tuesday, June 8

3.15pm Anthropology Seminar: Professor John Gray (Anthropology,

University of Adelaide). Room 4.30, 10 Pulteney St.

Thursday, June 10

1.10pm Inaugural Lecture: "Our teeth - are they meant to last a lifetime?" by Professor Lindsay Richards. Council Room, Level 7, Wills Building.

Friday, June 11

1.10 pm Elder Hall Lunch Hour Series: Australia's internationally acclaimed a cappella ensemble The Idea of North - Nick Begbie (tenor), Naomi Crellin (alto), Trish Delaney-Brown (soprano), Andrew Piper (bass). Elder Hall, North Terrace Campus. Admission \$5, tickets available at the door from 12.30pm.

continued on page 14

Future clothing sizes taking shape

National efforts to improve Australia's clothing standards are taking a hi-tech turn at the University of Adelaide – with a new, state-of-the-art body scanner.

Called a Bodyline Scanner, the 3D human body surface scanner is the first of its kind in Australia.

Installed in the University of Adelaide's Medical School, the new scanner will be used to collect data for a pilot study of human body size and shape. This will lead into the future Body Size Survey of the Australian population.

The scanner will be used by SHARP Dummies Pty Ltd in collaboration with Professor Maciej Henneberg, head of the university's Department of Anatomical Sciences.

"This surface scanner is a second generation machine capable of locating 2,048,000 points on the body surface," Professor Henneberg said.

"The software supplied allows automatic and manual identification of body landmarks and measurement of body surface lengths and girths."

Professor Henneberg said the measurements would support improved sizing in the clothing industry and applications in the exercise and body shaping fields (such as plastic surgery), as well as

monitoring body development from a medical perspective.

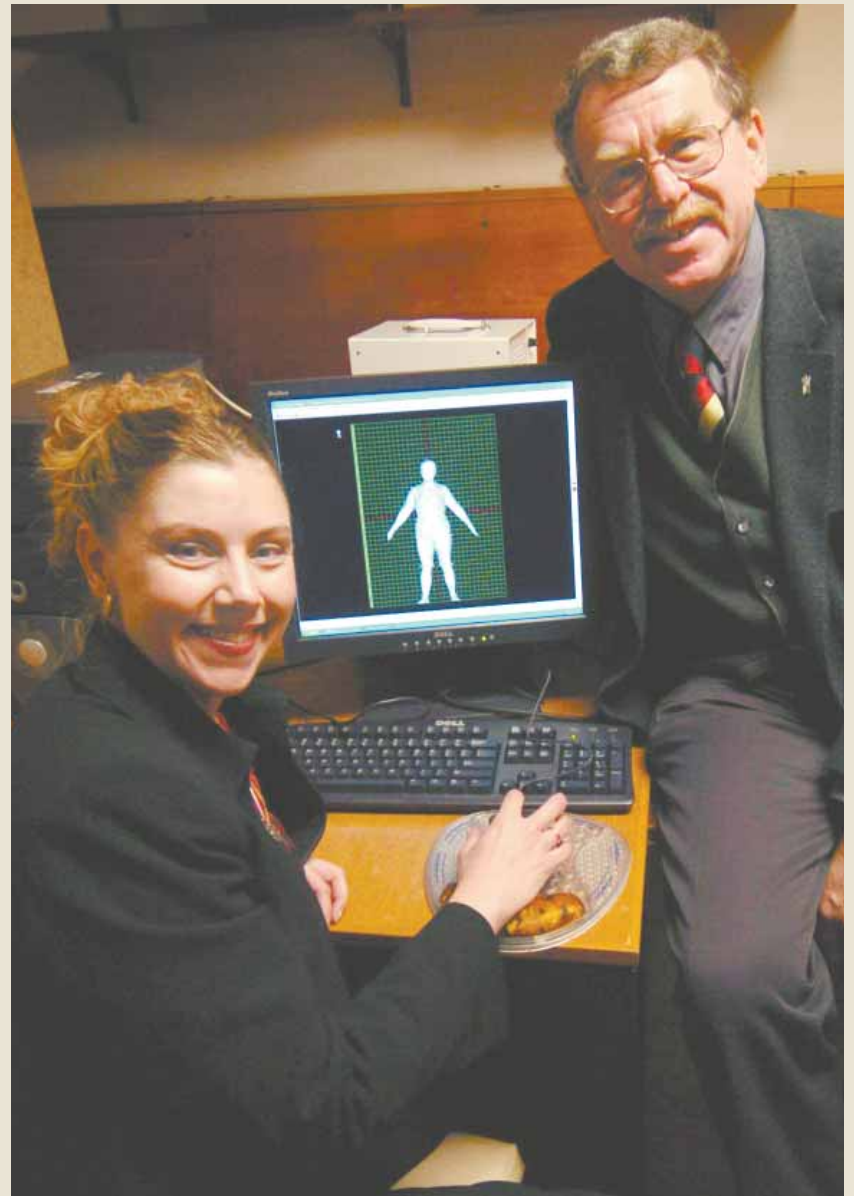
"The first use of the scanner will be a trial survey that will compare traditional body measurements of a sample of adult women with those taken by the scanner. SHARP Dummies and the University of Adelaide will be looking for volunteers to be measured and scanned," Professor Henneberg said.

Ms Daisy Veitch, the Managing Director of SHARP Dummies, said this was an exciting step in the update of Australian clothing sizes because the scanner would capture shape and posture in addition to the usual size measurements.

The Bodyline Scanner is on loan to Professor Henneberg by Hamamatsu Photonics K.K. of Japan in conjunction with their Australian Distributor, SDR Clinical Technology, who installed and commissioned it.

Story by Howard Salkow

Ms Daisy Veitch and Professor Maciej Henneberg
Photo by Mark Brake, courtesy of *The Advertiser*



Coming Events

Continued from page 13

Tuesday, June 15

1pm Architecture Postgraduate Seminar:

"No Tjilpis Here: Report on Pilot Study at Yatala Labour Prison on determining preference of Aboriginal prisoners for correctional environments" by Elizabeth Grant. The Forum, Level 5, School of Architecture.

Thursday, June 17

12.30pm Genetic Medicine Seminar:

"The Commercialisation of Intellectual Property developed by the WCH" by Mr Shaun Berg (Hunt & Hunt Lawyers) Seminar Room 1, Level 4, Reiger Building.

1pm Centre for the Molecular Genetics of Development Seminar:

"Regulation of Vascular Development by Sox Transcription Factors" by Professor Peter Koopman (University of Queensland).

Seminar Room 1.02, Molecular Life Sciences Building.

Friday, June 18

1.10 pm Elder Hall Lunch Hour Series:

Niall Brown (cello) and Isabelle Trub (piano) playing works by Stravinsky, Prokofiev and Bartok. Elder Hall. Cost \$5, tickets at door from 12.30pm.

4pm Obstetrics and Gynaecology Seminar:

"Fetal Maternal Cell Trafficking" by Dr. Peter Muller (Obstetrics and Gynaecology, Women's and Children's Hospital). Seminar Room N229, Level 2, Medical School North, Frome Road.

Monday, June 21

1pm Architecture, Landscape Architecture and Urban Design Postgraduate Seminar:

"Performance

concept and the Building Code of Australia: between a rock and a hard place?" by Bruce Beauchamp. The Forum, Level 5, School of Architecture.

Tuesday, June 22

7.30pm Musicological Society of Australia, SA Chapter Meeting:

"Musical Expressionism revisited... (again)" by Mark Carroll. Schulz Building, Room 1107.

Thursday, June 24

8pm Elder School of Music Evening Concert:

"City Blocks and Serenade" featuring The Elder Conservatorium Wind Ensemble. Works by Gregson, Benson, Zappa, Oliverio, Gillingham, Cichy and Harbison. Elder Hall. Cost: \$25 adult/\$17 concession/\$10 student, tickets from BASS on 131 246.

Friday, June 25

1.10pm Elder Hall Lunch Hour Series:

'Ballads & Bossas' featuring Dusty Cox (saxophone) Bill Broughton (trombone) with Chris Soole (saxophone), Bruce Hancock (piano), John Aue (double bass), Laurie Kennedy (drums), Mike Bevan (guitar), Steve Todd (percussion) Charmaine Arulampalam-Jones (vocals). Elder Hall. Cost \$5, tickets at door from 12.30pm.

Tuesday June 28

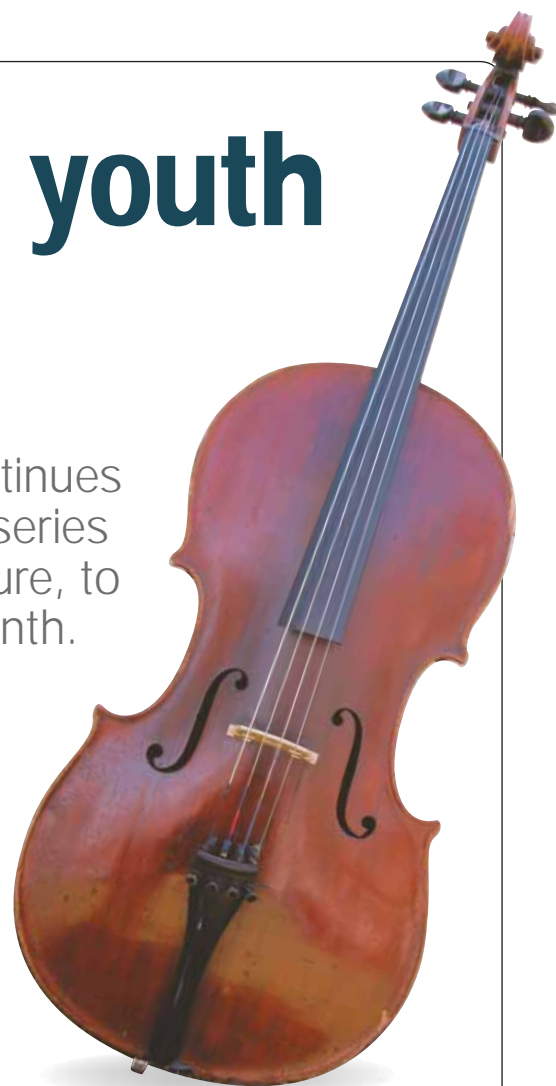
1pm Architecture, Landscape Architecture and Urban Design Postgraduate Seminar:

"Islam And Architecture In Aceh: The Question of Identity" by Izziah Hasan. The Forum, Level 5, School of Architecture.

Cellist centre stage in youth orchestra adventure



The Adelaide Youth Orchestra continues the Symphonic Journeys concert series with their second concert, *Adventure*, to be performed at Elder Hall this month.



Adventure, being held at 3pm on Sunday, June 27, will include performances by all three of the Adelaide Youth Orchestra (AdYO)'s ensembles and will feature the combined forces of two orchestras and more than 100 musicians on stage.

AdYO's first concert for this year, *Star-Cross'd*, was an "impressive start" to its concert calendar, according to *The Advertiser* (April 2004).

Adventure proffers an exciting program ranging from J.S. Bach to Bruch, and sees the first collaboration of AdYO's two "older ensembles", the Adelaide Youth Orchestra and the Adelaide Youth Sinfonia in a performance of Chabrier's *March Joyeux*.

Eighteen-year old-cellist and University of Adelaide student Yasuto Nakamura is the soloist in Bruch's *Kol Nidrei* (Adagio for Violoncello)

to be performed with the first orchestra conducted by the university's Head of Strings at the Elder School of Music, Keith Crellin.

As well as taking his part in AdYO's *Adventure*, Yasuto has embarked on a personal adventure of his own. Learning cello from the Adelaide Symphony Orchestra's Principal Cellist, Janis Laurs, and studying first year Psychology at the University of Adelaide, Yasuto is pursuing success in both academic and performing arts careers.

The orchestra will also perform Dvorak's *Slavonic Dances Opus 46 1,2,3* and Humperdinck's *Hansel and Gretel*.

The Adelaide Youth Sinfonia directed by Tim Marks will perform works by Charpentier, Bach, Schubert and Verdi. Always refreshing and creative, the eight to 12-year-old members of the Adelaide Youth Strings, directed by Martin Butler, have selected works by Mozart and Debussy and the funky *African Reggae* by Jimmy Durante.

Adelaide Youth Orchestra

Adventure—3pm Sunday, June 27
Elder Hall, North Terrace

Tickets \$18, \$15 concession,
\$10 child plus booking fee

Bookings through BASS: 131 246

www.aso.com.au/adyo

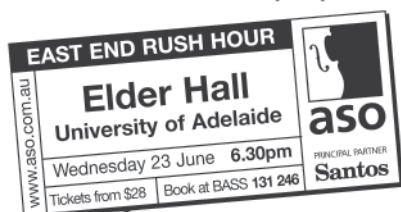
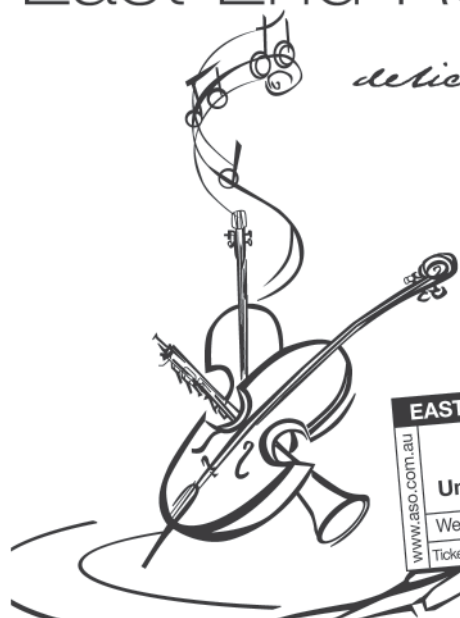
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Concerto of Olympic proportions

Well before the Games begin, an Olympian is coming to Elder Hall.

The Elder Hall Evening Concert Series on June 24 features the Australian premiere of Emmy award-winning composer James Oliverio's timpani concerto, *The Olympian*.

The Olympian will be performed by outstanding young percussionist Ryan Simm, who is currently enrolled in third-year performance in the Bachelor of Music program. This is the first time a timpani concerto of such grandeur, featuring eight spectacular tims, has been performed in Elder Hall. (The first and second movements only will be performed.)

The concert also features the highly acclaimed Elder Conservatorium Wind Ensemble, with an eclectic selection of works: Edward Gregson's flamboyant and joyful *Festivo*, Warren Benson's languid and voluptuous *Danzón-Memory*, Roger Cichy's *First Flights* (to replace the works by Zappa previously advertised), David Gillingham's serenade, *Songs of the Night*, and *Three City Blocks* composed by Pulitzer prize-winner John Harbison.

Cost: \$25 adult/\$17 concession/\$10 student—from all BASS outlets or dial'n'charge on 131 246. Subscribe to save.

For a brochure contact the Manager, Evening Concert Series on (08) 8303 5286 or 0402 120 478, or visit: www.music.adelaide.edu.au

Telecommunications industry

Adelaide says "yes" to Optus scholarships

Optus, an Australian leader in integrated communications, has committed \$75,000 in scholarship funding to the University of Adelaide for 2004 and 2005.

In making the announcement, Mr Harvey Marcus, State Manager South Australia, said Optus was a strong supporter of education in Australia and had enjoyed a long-standing corporate partnership with the University of Adelaide.

"The scholarships are a fantastic opportunity for young people to develop their skills and further their career prospects," Mr Marcus said.

"We value innovative thinking and people who strive to achieve, so we are proud to support and encourage students on the basis of strong academic merit.

"We are excited about the extension of our partnership and the benefits we bring the students through the partnership," he said.

The university's Vice-Chancellor, Professor James McWha, said over the two-year period there would be five, one-year scholarships to be awarded in a range of areas based on academic achievement.

"We are extremely appreciative of Optus' generous sponsorship and it will facilitate the offering of additional scholarships over the prescribed timeframe," Professor McWha said.



From left: Vice-Chancellor Professor James McWha and Harvey Marcus, Optus State Manager for South Australia
Photo by Howard Salkow

Each year in 2004 and 2005, one international part scholarship worth \$10,000 will be awarded to a commencing student and allocated towards the student's fees.

In addition, two Honours scholarships worth \$7500 each will be awarded during the same period—one scholarship valued at \$5000 for a commencing student from a rural

area and a \$5000 scholarship for a commencing student with a disability.

Optus is a subsidiary of SingTel and serves more than six million customers daily. It provides a broad range of communications services including mobile, national and long-distance services, and Internet and satellite services.

Story by Howard Salkow

Thebarton allies doing business together

The university's Thebarton Research Park will take on a new meaning this month with the launch of the Thebarton Business and Research Alliance.

Expanded to include their neighbours in the Biotechnology Precinct and the planned State Government-backed Bioscience Precinct—and adopting the slogan "Doing Business Together"—the three precincts will combine efforts to develop commercial and research activities in a 12-hectare Advanced Technology and Bioscience Hub.

Thebarton is home to the University of Adelaide's Office of Industry Liaison and hosts a number of its applied research activities in the areas of mechanical engineering, physical sciences, electronic engineering, chemical engineering, occupational health and ergonomics.

Commercial enterprises at the Research Park include businesses involved in materials engineering, biotechnology, environmental services, information technology, industrial design, laser/optics technology, health products, engineering services, radar systems, and telecommunications services.

"I am extremely excited and enthusiastic as this alliance has incredible potential," said John Hodges, Manager, Office of Industry Liaison and Adelaide University Research Park, Thebarton Campus.

"We have many innovative and dynamic businesses that offer a huge capacity for growth and development. Doing business together can be the key to doing a lot more business."

The Thebarton Business and Research Alliance will be a network of tenants and associates located within or adjoining the university's Research Park.

The companies are involved in complementary fields of research, development and commercial activities. The alliance builds upon the original tenant network—Radnet—founded in 1996.

"In expanding the membership to include our neighbours in the Biotechnology Precinct (and the proposed Bioscience Precinct), it will offer new possibilities for the development of a 'Thebarton Hub' and Alliance to showcase members' capabilities both internally and externally.

"As a united marketing entity, the Alliance provides a unique opportunity for promotion to the local, national and international business communities, and for clients to work with a large number of businesses offering a diverse range of services, under one banner," Mr Hodges said.

Story by Howard Salkow

Telstra funds research for next wave of phone, data technology



Photos courtesy of Telstra

Australian telecommunications giant Telstra has awarded a \$950,000 contract to the University of Adelaide to develop key tools for next-generation technology.

Under the contract, the university's TRC Mathematical Modelling unit will develop analysis tools and techniques applicable to Telstra's network infrastructure. These will help to cater for future telephone, broadband data and mobile services.

"Telstra's research activities are aimed at ensuring that our telecommunications infrastructure is ready for the next generation of services that will be offered by broadband internet and mobility. The performance must be of the highest quality, robust, and scalable into the future," said Dr Hugh Bradlow, Managing Director of Telstra

Research Laboratories and Telstra's Chief Technology Officer.

"Telstra carries out significant research and development in our research laboratories, but also commissions specialist research such as the mathematical modelling in TRC.

"We are delighted to maintain our relationship with the university's TRC over the next three years to build on our understanding of the key traffic issues applicable to next-generation networking technology," he said.

TRC Mathematical Modelling is a centre within the University of

Adelaide devoted to solving industrial problems, involving modelling, measurement and performance. Its historical focus has been in the area of telecommunications, with recent expansion into solving resource optimisation problems in manufacturing.

This latest contract continues an 18-year partnership between Telstra and TRC, and secures TRC's services to provide technical expertise as it relates to traffic analysis and engineering.

A major focus of the research will be ensuring the required tools and techniques can help to efficiently

plan and monitor the network infrastructure, and allow it to respond to the predicted growth in traffic levels.

The University of Adelaide's Vice-Chancellor, Professor James McWha, praised Telstra for its ongoing support of university-based research.

"Telstra's long-term commitment to this project is vital, and we look forward to continuing our partnership with Telstra in these important areas and delivering value in key technologies," Professor McWha said.

Story by Howard Salkow

Idea of North heads south for lunch-hour concert

Adelaide music graduate Naomi Crellin is returning to South Australia as part of a national tour of her a cappella group, The Idea of North.

A highlight of the group's tour will be their performance in the Elder Hall Lunch Hour Concert Series on Friday, June 11 at 1.10pm.

Described by Australian jazz virtuoso James Morrison as "the best contemporary a cappella group in the country", The Idea of North came to international prominence after they were crowned National Champions at the Harmony Sweepstakes in the United States.

They were the first group from outside the US to win this prestigious competition in its 19-year history, and since then they have maintained a busy touring schedule both nationally and internationally.

Following the success of an ARIA jazz top 10 album and a recent tour of Japan and the US, including an ANZAC Day Service in Washington Cathedral, The Idea of North is back in Australia to launch its new album, *Evidence*.

Based in Sydney, this dynamic ensemble of four voices includes recent graduate Naomi Crellin. The daughter of Keith Crellin (Head of Strings) and Ruth Saffir (Lecturer in Cello) at the Elder School of Music, Naomi's life has always been full of music. She studied classical piano for many years before taking up singing and graduated in 2001 from the Elder Conservatorium of Music with a degree in Jazz Voice. She was chosen from hundreds of applicants to join The Idea of North in 2002.

While she is in Adelaide Naomi will return to the Elder School of Music with her colleagues to give a jazz vocal masterclass and a special schools performance.

The concert in Elder Hall will feature a blend of jazz, soul, gospel and original songs.

Given the quartet's impressive international reputation and growing international touring commitments,



From left: Naomi Crellin (alto) with her a cappella companions Nick Begbie (tenor), Trish Delaney-Brown (soprano) and Andrew Piper (bass)

this is a great chance to see them live in concert.

As James Morrison said: "A cappella is sometimes thought of as being minimalist but when you can sing and entertain like The Idea of North a band would just get in the way – such musicianship."

Lunch hour concerts

1.10pm Friday, June 11

Elder Hall, North Terrace

Tickets are \$5, available at the door from 12.30pm

Be early to avoid disappointment!

04 Alumni Events

Barbara Santich and the Three 'R's': Recipes, Research and Writing

Internationally recognised gastronomic writer, researcher and educator Dr Barbara Santich will speak at a Friends of the Library's author-scholar evening.

Dr Santich is manager of the Graduate Program in Gastronomy at the University of Adelaide (offered in conjunction with Le Cordon Bleu). She has written for numerous newspapers and magazines, from *The Australian* to *Gourmet Traveller*, to *The New York Times*.

Date: Thursday, June 17

Time: 6 for 6.30pm

Venue: Ira Raymond Exhibition Room, Barr Smith Library

RSVP: essential, by June 14 to Patricia Hawke, patricia.hawke@adelaide.edu.au or (08) 8303 4064

Alumni Association AGM

Date: Wednesday, June 16

Time: 5.30pm – 7.00pm

Location: Margaret Murray Room (Level 4, Union House – opposite Equinox Café)

RSVP: by June 15 to Kim McBride, (08) 8303 3196, kim.mcbride@adelaide.edu.au

Light refreshments will be provided. Agenda and documents available from Alumni, Community Relations and Development or from www.adelaide.edu.au/alumni

Alumni Association Annual Dinner

A great opportunity to gather and hear about some of the recent developments at the University of Adelaide. The following panel presentations will be chaired by the Hon Greg Crafter, Chair of the Alumni Association:

- Heather Karmel, Council Secretary - recent changes in the University of Adelaide Act and implications for the Alumni Association;
- Michael Neale, Director of Marketing and Strategic Communications – the University's new branding campaign and future initiatives; and
- Anne Gribbin, Director, Alumni, Community Relations and Development – alumni relations and fundraising, the way forward.

Date: Wednesday, June 16

Time: 7 for 7.30pm

Location: Equinox, Level 4, Union House

Cost: Tickets \$35/person or \$300 for table of 10 people

Includes main course, dessert, soft drinks, juices, tea and coffee. Cash bar available.

RSVP: by June 9 to Kim McBride, (08) 8303 3196, kim.mcbride@adelaide.edu.au

Booking forms can be found at: www.adelaide.edu.au/alumni/ne/events.html

The Business of Sport in SA

MBA Alumni Association Guest Speaker Topic Panel.

Date: Saturday, June 12

Time: 2.00pm – 5pm

Venue: Level 5, Adelaide Graduate School of Business

Guest speakers include Greg Boulton (President, Port Power), Sam Parkinson (Parkinson Blunden), Peter Ali (CEO, Greyhound Racing SA and former NBL CEO) and a representative from the SA Soccer Federation.

For details on cost and registration, visit: www.agsb.adelaide.edu.au/alumni/alumni_events.phtml
For more information email Barbara Gare: barbarag@business-sa.com



Rachel joins call for library funds

Rhodes Scholar Rachel Swift is among the first to acknowledge that the university's Barr Smith Library has made a major difference to the quality of her education.

Ms Swift (pictured), who received a Rhodes Scholarship to study at Oxford later this year, is currently finishing her studies at the University of Adelaide.

She has added her voice to this year's annual Barr Smith Library Appeal, which aims to raise funds to maintain and build on its valuable collections, for the benefit of future generations of students, staff and the community.

This year's appeal is focused on raising money for electronic resources, which are rapidly growing in importance.

"The Barr Smith Library has provided a wealth of valuable resources to supplement my studies at the University of Adelaide," Ms Swift said.

"The extensive nature of the collection and the access to leading research journals has been of prime importance to optimise my study. Particularly, electronic access to journals has allowed me to continue research after hours and electronic journals facilitate immediate access to cutting-edge research, often before it has even been published in hard copy.

"The ability to instantly access worldwide research of the highest quality is the foundation for developing a strong research environment, which the Barr Smith Library clearly fosters," she said.

University Librarian Ray Choate said the library was well underway to making its mark in the "virtual age", and required further support to do so.

"There are some exciting developments that are occurring

in the Barr Smith Library today. Developments that improve access to resources not just locally but globally," Mr Choate said.

"The Barr Smith Library is a pre-eminent research library for print collections, and print remains a primary focus in our collecting. However, we are also a leader in virtual access to materials over the World Wide Web, with enormous gains in convenience and sharing of resources.

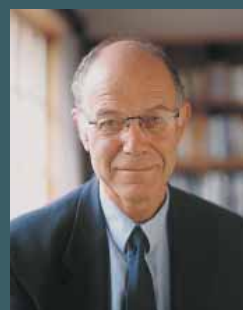
"Seventy percent of our research journals are now delivered electronically to the desktop of the researcher and student. Our Electronic Texts collection is averaging nearly 35,000 online requests per day."

Mr Choate said funds raised in this year's Barr Smith Library Appeal would not only support the print collections but would greatly assist in building electronic collections, through the acquisition of "ebooks" and use of scanning technology.

"This makes the resources of the Library accessible to scholars worldwide and helps to preserve the original materials," he said.

To digitise one book for the benefit of scholars and readers worldwide would cost around \$150, he said, which is why the annual Barr Smith Library Appeal was so important.

This year's appeal was launched recently at the Barr Smith Library, with *The New York Times* best-selling sci-fi/fantasy author (a South Australian and former University of Adelaide student) Sean Williams guest speaker at the event. So far, more than \$20,000 has been received for this year's appeal.



RAY CHOATE

To make a tax-deductible donation to the Barr Smith Library Appeal, contact the Alumni, Community Relations and Development office on (08) 8303 5800.

Gifts of \$60 or more to the appeal will be acknowledged with a named bookplate either in print or electronically.



Amber's Olympic dream still on course

Just 100 days out from the Olympics, world champion rower Amber Halliday's Athens dream was nearly over before it began.

The University of Adelaide Bachelor of Media student, who will represent Australia in the women's lightweight double sculls, was riding her bike for fitness on May 5 when she was hit by a car in Norwood.

While suffering no major injuries, Amber, 24, was initially believed to have multiple rib fractures which would have ruled her out of competing in Athens.

This diagnosis was later downgraded to bruised ribs, and by adopting a revised training schedule (and removing bike riding from the regimen), Amber will still be able to compete in the world's biggest sporting event with partner Sally Newmarch.

"The accident happened exactly 100 days before the Olympics, and also happened the day of the bombings in Athens," she said.

"The bike accident shook me up a bit, and really put things into perspective for me—that I shouldn't take anything for granted. Things like that could happen to anyone, anywhere, and I think because it happened so close to the Games that it has had even more of an impact on me."

Amber already has one degree from Adelaide, a Bachelor of Social Sciences (Psychology), and has nearly completed her Bachelor of Media. She is looking for a career in the media industry after completing her competitive rowing career.

But for now, the sport dominates her life. A world championship gold medallist in 2002 and silver medallist in 2003, she leaves Australia early this month for training and lead-up competition in Switzerland and Germany before the August 13 opening ceremony in Athens, with her event beginning on August 16.

"Winning a world championship was the biggest thrill of my career so far and obviously a gold medal at the Olympics would rival that—although I have a lot of training and hard work to do in the next couple of months before I get to that position," she said.

"The accident on the bike and the bombing in Athens showed me



Above: Amber Halliday; and Top: In action with then-partner Sally Causby at the 2003 world championships in Milan. The pair went on to win the silver medal. Photo by James Worrell, www.rowingphotos.com

that bad things can happen to you anywhere at anytime—but at the same time, fear shouldn't stop you from doing the things you love."

Follow how Amber is preparing for the Olympics by visiting: www.auslighty chicks.org

Story by Ben Osborne