

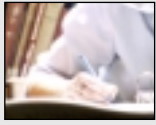
Adelaidean

Volume 11 Number 2

News from the University of Adelaide

March 2002

I N S I D E



Our Writers' Month

March 2002



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Ecstasy warning: brain damage from just a few doses

DISTURBING evidence is emerging that the increasingly popular drug ecstasy can be linked to users suffering long-term brain damage.

University of Adelaide researchers have found that ecstasy taken on a few occasions could cause severe damage to brain cells, with the potential to cause future memory loss or psychological problems.

Dr Rod Irvine, an internationally regarded ecstasy expert from the University's Department of Clinical and Experimental Pharmacology, said with 7% of 17-year-olds reporting use of ecstasy, major health problems could be expected in the future.

"For many years it has been known from animal experiments that small doses of ecstasy—even if only taken on only a few occasions—can cause severe damage to certain brain cells," he said.

"More recently, evidence has started to accumulate suggesting that this damage may also occur in humans. Brain scans and psychological assessment of ecstasy users has been used to obtain this information.

"If our suspicions are proved correct, it will mean many of our young people will have memory loss or psychological problems in the future."

Dr Irvine's research on brain damage caused by ecstasy shows that the drug seems to work mainly through its effects on one type of brain cell, and even through one molecule in those cells.

It also seems likely that the way the body reacts chemically to ecstasy is important in producing adverse effects, as is the surrounding temperature, which can lead to users overheating.

Adelaide's reputation as having the highest per capita death rate from ecstasy in Australia—and perhaps even the world—forms another component of Dr Irvine's research.

Dr Irvine is looking at the shorter-term consequences of ecstasy "overdoses", and

has established that the high rate of death is due to a different strain of ecstasy appearing on the Adelaide market in the mid 1990s.

"Normal" ecstasy contains the pharmacological ingredient known as MDMA as its main ingredient, but the Adelaide strain often contained no MDMA but rather a more potent chemical known as PMA.

"PMA hasn't been around since the early 1970s when it was responsible for the deaths of several people in Ontario, Canada, and now it's reappeared here in Adelaide," Dr Irvine said.

"We don't know where the PMA came from, but we do know that it has been prevalent in Adelaide since the mid 1990s."

Part of the challenge facing Dr Irvine and other ecstasy researchers around the world is that they are limited to the extent they can research ecstasy's effects on humans.

"We are trying to uncover new approaches to treatment and prevention, but we can't do that unless we understand exactly how the drug works," Dr Irvine said.

"Finding out exactly how the drug works on humans is a bit of a problem, because we cannot perform experiments with dangerous drugs like ecstasy on humans, due to the ethics involved.

"So instead we use cell and animal models to provide us with basic biological information which we can apply to the human situation.

"Using the cell model is limiting, because of the complicated way drugs are absorbed, moved around the body and excreted.

"Our main model was the laboratory rat which, surprisingly, shares a lot of biology with humans and was the animal in which the brain damage from ecstasy was first described."

—Ben Osborne

NASA has eyes on Ian's satellite ocean studies



Professor Ian Young's global perspective on ocean conditions has helped him receive a contract from NASA, as well as interest from such other ocean users as shipping and oil companies. Turn to Page 5 to find out what NASA is so interested in. Photo: Ben Osborne.

New Law Dean appointed

PROFESSOR Paul Fairall is the new Dean and John Bray Professor of Law at the University of Adelaide.

He is currently Professor of Law at James Cook University in Queensland, where he also chairs the Academic Board, and was Dean of Law for the past five years.

University of Adelaide Vice-Chancellor Professor Cliff Blake said the appointment was an outstanding one for the University.

"Professor Fairall has a proven record of achievement at James Cook University where he has led a dramatic growth in the Law School over the past six years," Professor Blake said.

"He is also a prominent figure in legal education at national level. As chairperson of the Council of Australian Law Deans, he has oversight of all the major developments taking place in law

schools across the country.

"This leadership experience, combined with a strong research background, will be substantial assets to the University of Adelaide."

The appointment has also been welcomed by the Executive Dean of the Faculty of the Professions, Professor Fred McDougall.

"One of Professor Fairall's early tasks will be to address the issues raised in the report of the Law School Review team which brought forward 41 recommendations last year on how the School could enhance the quality of its teaching, research, and professional outreach," Professor McDougall said.

"The University is committed to providing additional resources to the Law School to give effect to these recommendations.

Continued Page 2

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OBITUARY

ONG TENG CHEONG

ONE OF the University of Adelaide's most distinguished alumni, the former president of Singapore Mr Ong Teng Cheong, died at his home in Singapore on Friday, February 8, at the age of 66.

Mr Ong, who graduated with an Honours degree in Architecture in 1962, was awarded a Distinguished Alumni Award from the University of Adelaide in 2000. The award, the highest honour given by the Alumni Association, was given "in recognition of his sustained and illustrious service to the alumni of the University of Adelaide and, auspiciously, to the people of Singapore".

Ong Teng Cheong was born in Singapore in 1936, the second of five children. At the age of 16 he met his future wife, a fellow Singaporean, 15-year-old Ling Siew May. Both eventually became students of architecture at the University of Adelaide in the late 1950s, Ong Teng Cheong as a private student and Ling Siew May as a Colombo Plan scholar. Ong Teng Cheong and Ling Siew May married in 1963, and both

returned to Singapore where they practised architecture for several years.

Mr Ong was introduced to politics in 1969 and became a Member of Parliament in Singapore in 1972. He held his seat for 21 years.

Mr Ong served in the Singapore Government as a Minister, became Secretary-General of the National Trades Union Congress and was also Deputy Prime Minister.

Mr Ong is widely credited as having made a unique contribution to his country and his people. His wide-ranging contributions include town planning and the building of a modern transport system, as well as his passionate involvement with the Singapore labour movement.

On September 1, 1993, Mr Ong became the first Elected President of the Republic of Singapore and its fifth President overall. His



Mr Ong Teng Cheong.

term lasted six years. He decided not to seek re-election, and Mr Ong resumed life as a private citizen on September 1, 1999, just weeks after his beloved wife died of cancer at age 62.

One year before he became

president, Mr Ong was diagnosed with low-grade lymphatic cancer. He had made several trips to the United States for treatment and had only been discharged from his most recent hospital visit on February 4, a few days before he passed away.

Throughout his career, Ong Teng Cheong supported his *alma mater* and was instrumental in the establishment of the Adelaide Alumni Chapter in Singapore, inaugurated on May 28, 1995—a chapter that is still strong and continues to grow and support the University. He continued to take considerable interest in the Chapter's development over the following

years. As reflected in a biography published last decade, Mr Ong "not only immersed himself in the material build up of the nation, but also happily took up the task of improving human quality and spirit as his mission".

Tributes for the late Mr Ong flowed in from all over the world following the announcement of his death. As a mark of respect, State flags on all government buildings in Singapore were lowered to half-mast on the day of his funeral.

"I'm sure I speak for many among the University community in saying that we are deeply saddened at the death of such an eminent figure in our University's history," said the Chair of the Alumni Association, the Hon. Greg Crafter.

"Mr Ong was a widely respected and deeply loved man, and an icon of his generation. We will miss him greatly."

The late Mr Ong is survived by his two sons, Ong Tze Guan, 36, and Ong Tze Boon, 33, two daughters-in-law and his grandson.

The information for this obituary is sourced from Mr Ong's citation for his Distinguished Alumni Award, with supplemental information from the Singaporean newspaper *The Straits Times* and a special report on channelnewsasia.com. Special thanks to Dr Harry Medlin and Dr Ren Potts.

New Law Dean appointed

From Page 1

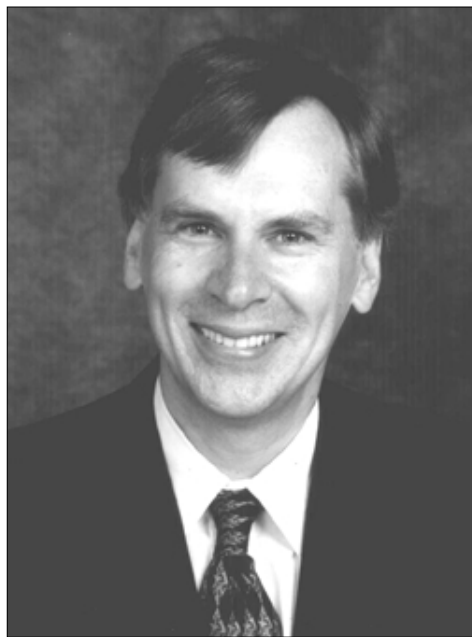
"Professor Fairall will advise which reforms should take priority and what level of funding will be required. The additional funding for the School will come from the University as well as from public subscriptions. A major fundraising initiative is currently being planned, and we will be announcing full details later this year.

"Professor Fairall will also ensure that the University of Adelaide's law degree continues to receive accreditation from the Legal Practitioners Education and Admissions Council, the official accreditation board which is chaired by the Chief Justice. He will lead an enthusiastic and high-quality staff dedicated to enhancing the profile of the Law School. The University has started the process of rejuvenating the School with the appointment of nine new staff, including Professor Fairall."

Professor Fairall said he was "absolutely delighted" by his appointment.

"It is a special privilege and an honour to lead Australia's second-oldest law school," he said.

"Adelaide's proud tradition, its excellent staff and its first-class resources make it by reputation one of the best law schools in the country. It has the potential to be the finest.



Professor Paul Fairall.

"I will strive to satisfy the high standards and aspirations of my new colleagues, the students, and the senior management. I look especially forward to working closely with the legal profession. I can't wait to get started."

LETTERS

University's Apology



The University of Adelaide has recently issued a public apology relating to allegations in a forthcoming book by Dr Warwick Anderson, *The Cultivation of Whiteness. Science, Health and Racial Destiny in Australia* (M.U.P.). Anderson maintains that University of Adelaide scientists, participating in field expeditions of the 1930s organised by the Board for Anthropological Research, subjected Aboriginal people to cruel medical tests, under duress.

Anderson's claims do not withstand close scrutiny, but the University's public apology has lent them weight.

Intended as a gesture towards reconciliation, this rapidly formulated apology may actually constitute a step away from it.

The rich archive describing the activities of the Board for Anthropological Research reveals a very different picture from that sketched by Anderson.

There is no evidence that the Board's members subjected Aboriginal people to cruel or unusual procedures. This is not to say that these people did not find the scientists' procedures strange—but the likelihood is that it was a diverting, even compelling, strangeness.

Most of these 1930s expeditions were not conducted at Aboriginal missions or settlements, where people were forced to endure the tests, but on the very frontier of contact where Aboriginal people could leave at a moment's notice.

That they stayed for a fortnight, voluntarily participating in all the tests proposed by the scientists—including pin-prick blood sampling, metabolic ratio tests, and a host of other physiological measurements, not to mention contributing to kinship and genealogical records, artefact manufacture, ceremonial performance, sound recording and filming of material culture processes—

is at odds with Anderson's model of coercion.

A standard criticism levelled at scientific testing undertaken among Aboriginal people (and, during the early 20th century, other disadvantaged groups), has been that the results have rarely benefited these people. The Board's research resulted in more than 100 published papers and while it is certainly true that mostly Aboriginal people remained unaware of those results, there were tangible benefits.

The detailed research undertaken during Board expeditions by Cecil Hackett on syphilitic yaws, an indigenous strain of the disease with severe consequences, resulted in its world-wide eradication by the 1950s.

The Board visited Hermannsburg during August 1929 at the height of the greatest drought of the 20th century and immediately diagnosed a scurvy epidemic among the weakened Aboriginal population.

Their immediate response saved many lives and subsequently the Board, and the University, actively supported the Kaporilja water-pipeline public appeal, enabling the establishment of a vegetable garden at Hermannsburg and averting further outbreaks.

These and other practical results of the Board's work, founded on notions of reconciliation in action, rather than rhetoric, cannot be found in Anderson's book.

It would be encouraging to see the University refer to the documented details of its own history and interrogate these, rather than conveying the impression of immediate capitulation to shallow and sanctimonious interpretations of its past.

An apology based on serious consideration and well-founded remorse would at least be more convincing.

Dr Philip Jones

South Australian Museum

Adelaidean

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To celebrate Writers' Week, we have a "gift box" of four books to give away. Be the first to call the Editor, David Ellis, on (08) 8303 3173.

Students take stage at World Congress

STUDENTS, staff and graduates of the University of Adelaide have taken centre stage at the World Congress on Information Technology held recently in Adelaide.

The World Congress brought together 1500 delegates from 45 countries to discuss key issues of IT (information technology) as they impact on a range of industries and the community.

Computer Science PhD students Diana Howard and Darren Gawley were among three young South Australians chosen to represent the "Voice of Youth" at the World Congress, which was held at the Adelaide Convention Centre from February 27 to March 1.

Their aim was to provide a youthful perspective on the future of IT, attend the congress and comment on topics raised.

Diana Howard, 23, holds a Bachelor degree in Computer Science with First Class Honours from the University of Adelaide. She has just started a PhD with the Department of Computer Science and is also studying for a Bachelor of Arts, majoring in history and philosophy.

On day one of the speaking program, Ms Howard had the lucky (and nerve-wracking) opportunity to follow the highest-profile speaker at the Congress, former US President Mr Bill Clinton.

"We're the ones who will be shaping the future of the industry, so having the chance to listen in is amazing," Ms Howard said.

Ms Howard said she was keen to make some comparisons between the world in which many of the delegates experienced their youth and the world that the youth of today will one day inherit.

"I believe that how we perceive the power of IT will be a significant factor in the extent to which that power is unleashed," she said.

"The calibre of the other speakers and delegates attending the World Congress is simply awe-inspiring. It is an incredible honour to attend the Congress and the kind of opportunity that comes once in a lifetime."

Darren Gawley, 24, spoke on day two of the Congress. He said attending the event, and having the opportunity to speak to delegates, was a unique experience.

"It's an excellent opportunity to 'have the ear' of so many important people in the audience," he said.

Other key speakers at the World Congress included high-profile graduates and one of the University's most celebrated current staff members. They were: Dr Roger Brissenden, Manager of the Chandra X-ray Center at the Smithsonian Astrophysical Observatory in Cambridge, Massachusetts, US (Bachelor of Science with Honours, University of



Diana Howard and Darren Gawley, two of the young stars of the World Congress on IT. Photo: Ben Osborne.

Adelaide): Mr Bob Bishop, Chairman and Chief Executive Officer of Silicon Graphics Inc (Bachelor of Science with Honours, University of Adelaide); Professor Grant Sutherland, Director of the Department of Cytogenetics and Molecular Genetics at the Women's and Children's Hospital, Adelaide, and Affiliate Professor at the University of Adelaide's Department of Paediatrics.

NEWS IN BRIEF

Jaw joint info just a click away

A new website that provides information about a major public health issue—jaw joint disorders—has been launched by the Australian Jaw Joint Project.

About one third of the population and up to 70-80% of people over the age of 60 years suffer from some form of degenerative jaw joint disease and a variety of jaw dysfunctions. Problems caused by jaw joint disorders include chronic pain, jaw clicking and limited jaw movement.

The Australian Jaw Joint Project is a special medical research initiative of the University of Adelaide's Faculty of Health Sciences. The website can be found at: www.jaw-joint.com

Voyager cruises into uni libraries

Users of the three South Australian university libraries will now benefit from a new system that enhances cooperation and shared services. Called Voyager, the new system is the same used by students and researchers at many major research libraries worldwide, including Cambridge and the US Library of Congress.

Voyager provides the University of Adelaide community with the best tool available to discover and explore the wealth of print and digital resources provided by the Barr Smith Library. The system includes Universal Borrowing, for reciprocal borrowing between the three South Australian universities.

For more information visit: www.library.adelaide.edu.au

Graduate is Citizen of the Year

Dr Mark Gryst from the South Australian Dental Service was named Adelaide City Council's Australia Day Citizen of the Year.

Dr Gryst, a graduate of the University of Adelaide, has worked for many years with people with disabilities, a challenging area of dentistry that requires particularly high levels of commitment, patient management skills and advanced technical ability.

He was recognised with the award at a public ceremony on Australia Day involving 200 guests and 20 new Australian citizens.

Debate centres on Adelaide

Debaters from around Australia will converge on the University of Adelaide's North Terrace campus to take part in The Economist 2002 National Interservice Debating Championship (March 28-31).

The tournament is the nation's most prestigious debating tournament, attracting the cream of Australia's tertiary students. All preliminary rounds and most finals debates will be held at the University, with the grand final held in Bonython Hall. The debates will encompass topical social, political, environmental and economical issues.

This year 80 teams from 15 Australian universities will take part in the event, involving up to 350 debaters and adjudicators. For more information visit: www.adelaideclubs.com.au/easters

Mega-what?

Two new exhibitions have opened at Adelaide's Investigator Science and Technology Centre.

Megawatt! deals with electricity's relevance to our daily lives and the importance of safety when dealing with electricity.

Future Harvest explores the future of farming through the issues of innovation and sustainability, while also dealing with the challenges facing agriculture. Find out how much Adelaide eats in a day and where South Australia's agricultural products go.

Both exhibitions run until May 5.

Business links a priority for new GSM Dean

STRONGER links with business and a continued emphasis on internationalisation are the priorities of the new Dean of the Graduate School of Management (GSM), Professor Tony Travaglione.

Speaking at a GSM reception in his honour, Professor Travaglione told business leaders and academics that the School was renowned as a leader in management education in Australia.

He paid tribute to his predecessors, Professor Fred McDougall and Dr Helen Thorne, and to the "outstanding quality" of the School's academic and general staff.

"The GSM at Adelaide has had an exceptional relationship with the business community," he said.

"Business has made a substantial contribution to the School's growth, helping to raise almost \$1 million through fundraising appeals.

"It will be a challenge for me to build upon that relationship, but it is a priority area because it will be critical in terms of the next stage of the School's development."

Professor Travaglione said the University of Adelaide's MBA (Master of Business Administration) was one of the best in

the Asia-Pacific region.

In Singapore, where it is offered through a partnership with the Ngee Ann Kongsi, it was recognised as the best program, he said.

Professor Travaglione said he would be encouraging the South Australian business community to strengthen its relationship with international students, through placements and other initiatives.

He said this could open up networks and opportunities that would pay dividends for businesses, just as it had done in Western Australia in the 1980s and 1990s.

Before his appointment to the University of Adelaide, Professor Travaglione was Professor of Management and Head of the Graduate School of Management at the University of Newcastle.

His previous appointments were at Curtin University and at the University of Western Australia's Graduate School of Management.

Professor Travaglione's research interests are in human resource management and organisational behaviour.

—John Drislane



New Graduate School of Management Dean Professor Tony Travaglione. Photo: John Drislane.

University apologises to Aborigines for past experiments

THE University of Adelaide has apologised for scientific experiments conducted on Aboriginal people by some researchers in the 1920s and 1930s.

The experiments have been documented in a new book, *The Cultivation of Whiteness: Science, Health and Racial Destiny in Australia* by Melbourne academic Dr Warwick Anderson from the University of California. The book is due for release this month.

"The University acknowledges that many of the tests and experiments carried out on Aboriginal people in South Australia in the name of science in the 1920s and 1930s were degrading and, in some cases, barbarous," said Vice-Chancellor Professor Cliff Blake.

"On behalf of the University community, I express my deep sorrow for what happened. I apologise to the descendants of all those who were subjected to this treatment

and to their communities."

Professor Blake said the practices of the 1920s and 1930s would never be permitted by any Australian university today. Modern university researchers were accountable to ethics committees and to a range of other review bodies, he said.

He said that during its 128-year history, the University of Adelaide had been enriched beyond measure by Aboriginal and Torres Strait Islander cultures. Indigenous cultures had been shared with, and incorporated into, the work of past and present University academics, bringing great honour to the institution and its staff, he said.

On National Sorry Day 2000, the University apologised publicly for the forced removal of Aboriginal children from their homes.

In September last year, the University's Vice-Chancellor's Committee agreed on a Statement of Reconciliation committing

the University to:

- promoting an understanding of indigenous issues, cultures and history in programs and courses;
- directing strategies towards increased participation of indigenous peoples as students and staff in the full range of University activities; and
- contributing to the process of reconciliation by educating the Australian community about the cultures, languages, history and contemporary experiences of Australia's indigenous peoples.

The Statement of Reconciliation concludes: "Adelaide University is deeply sorry for all of these injustices. And so, we pledge ourselves to stop injustice, overcome disadvantage, and respect the right that Aboriginal and Torres Strait Islander people have to self-determination within the life of the nation."

CD-ROM the key to world of biodiversity

THOUSANDS of Australian university students studying in the areas of biology and environment science are set to benefit from a new hi-tech teaching tool developed by the universities of Adelaide, Queensland and Sydney.

BioED is an interactive CD-ROM system that enables students to easily identify thousands of Australian animals, plants and micro-organisms.

Free copies of the CD-ROM, launched last month at the University of Adelaide, will be distributed to every university in Australia.

The BioED CD provides eight separate keys to groups including:

- protozoa
- soil micro-arthropods (segmented invertebrates)
- insect orders
- wasps
- mosquitoes
- microscopic fungi
- weeds, and
- urban pests

The Adelaide component of the project, responsible for the material on wasps, ants and bees, was led by Associate Professor Andy Austin and Dr John Jennings from the Centre for Evolutionary Biology & Biodiversity. The team, in the Department of Environmental Biology, also included Dr Muhammad Iqbal and Mr Nick Stevens.

"There has been a real need for an easy-to-use

identification system in CD-ROM form for many years," said Dr Austin.

"The CD provides a resource for learning about various groups of organisms with text boxes and some video that provide information on structural characteristic, behaviour, ecology, etc.

"BioED also contains a huge library of digital images and illustrations that would be prohibitively expensive in any printed form."

For instance, the wasp key contains more than 350 separate images.

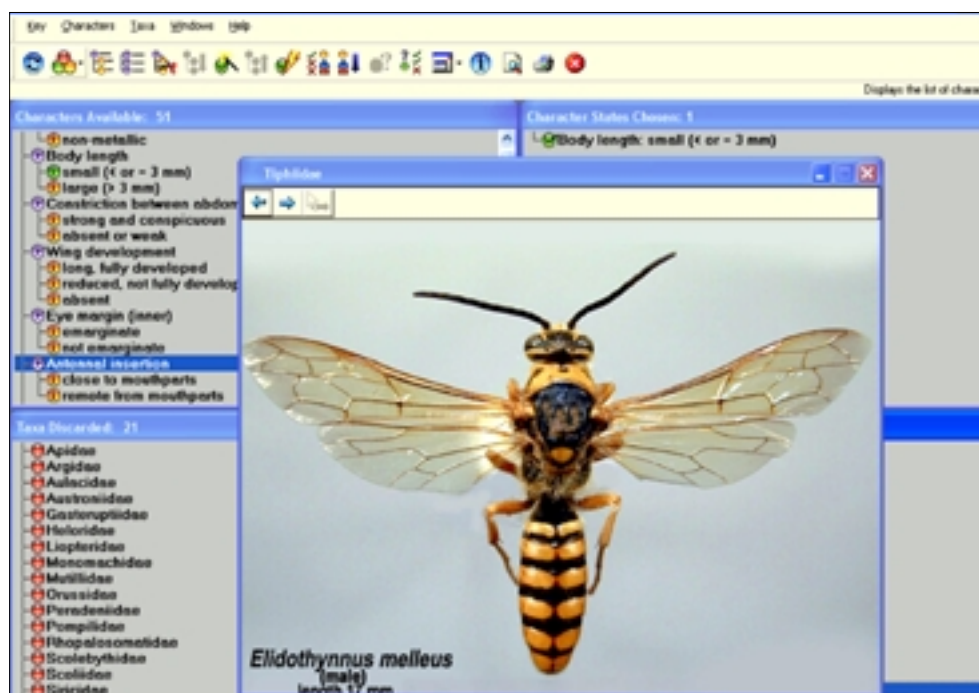
In all, there are 500 different groupings representing tens of thousands of Australian species.

"The sheer scale of the material contained in BioED will aid students throughout Australia in the identification of this important part of Australia's biodiversity, and it will help immensely in students' learning," Dr Austin said.

BioED was developed thanks to a \$160,000 grant in 1999/2000 from DEETYA's Committee for University Teaching and Staff Development, the biggest such grant awarded in 1999.

Dr Austin said the project was the first stage of a larger, ongoing national initiative that would include other groups of organisms as keys for them were developed.

—David Ellis



A screen capture from the BioED CD-ROM launched recently at the University of Adelaide.

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New approach to multimedia

STUDENTS in the University of Adelaide's new Bachelor of Media degree will be able to undertake online study in a Multi-Media Technology course developed by engineers, but which has a non-technical approach.

The course is being offered on a trial basis and may be available on a fee-paying basis in future.

The course was developed by the University's Centre for Telecommunications Information Networking (CTIN) in partnership with Learn.ed Solutions, a private sector education company that specialises in the design and delivery of electronic education services.

It covers the basic knowledge of multimedia technology, in an interactive and non-technical way and focuses on how it can be applied and why it has become such a useful tool.

Students in the new Media degree in the Faculty of Humanities and Social Sciences will be the first at the University of Adelaide to trial the new course, but James Giesbrecht, Senior Research Engineer at CTIN said in the future students in other

faculties may be able to count the course towards the requirements of their degrees.

"We believe that the course has the potential to enable students in every discipline to enhance their understanding and use of multi-media technology both to access information and to produce their own material," he said.

"The course content is stored on CD-ROM and examinations are taken online. Students will study topics at their own pace, while assessment of student knowledge is likely to occur during regular university examinations."

"The new Multi-Media subject is not only practical, but through its delivery method we are ensuring that students also develop appropriate and necessary skills."

He said the partnership between CTIN and Learn.ed Solutions was providing students with access to an important subject area at an appropriate and up-to-date technical level.

"Students who complete the course should have a good understanding of how multi-media technology works, and how to use it," he said.

Free Public Lecture

Talking Psychology: Featuring a Princess, a Short Skirt and the Cast of Friends

by Professor Jonathan Potter (Loughborough University, UK)

Visiting Research Fellow, Faculty of Health Sciences (University of Adelaide)

Where: Hughes Lecture Theatre, Hughes Building, Level 3
University of Adelaide, North Terrace Campus

When: 4pm, Monday, March 11

Where do you find psychology? In the last century this question has been answered by looking to the relationship between what people do and the rewards and punishments they suffer, or, more recently, by comparing what goes in to people's heads with what comes out.

This lecture advances a third answer. Psychology is found by looking at what people say. People manufacture psychology in their talk as they live their lives. The mind (cognition, memory, emotion and so on) is produced in talk to do things—to complain, gossip, flirt, justify; to live lives and work at jobs. Discursive psychology starts with what people actually do—it is literally the study of mind in action.

Commercialisation of research

"The process of transforming ideas, knowledge and inventions into greater wealth for individuals, businesses and/or society at large."

the management of intellectual property and commercialisation process?

• *Financing New Ventures (July 29 – Sept 22)*

Would you like to determine the capital requirements, and various ways of financing a new venture? Among the forms of financing examined are 'angels' and informal investors, venture capital, debt capital, and inside and outside equity.

• *Innovative Strategic Management (Oct 8 – Nov 24)*

Understand technology and commercialisation strategies as part of your business or operational strategy. Examine the use of models and other concepts to measure the effectiveness of commercialisation and the analysis and measurement of risk. How would a commercialisation project affect your Unit, Department or Faculty?

All courses are priced at \$1500 (PELS available)

Plans also include the development of a broader range of programs including short courses in commercialisation relevant to other Faculties.

If you would like to know more about the courses or the Master of Science and Technology Commercialisation, please contact the Director, Joanne Pimlott, on (08) 8303 6409, 0413 701 400, email: joanne.pimlott@adelaide.edu.au, or visit the website: www.adelaide.edu.au/stc

EXCITING plans are underway in the University of Adelaide's Faculty of Engineering, Computer and Mathematical Sciences to bring together the Science and Technology Programs (STC) and Enterprise Education Group (EEG).

The new unit will focus on the provision of programs in Entrepreneurship, Innovation and Commercialisation.

To ensure that University research projects with commercial potential have every opportunity to move through the commercialisation process, the unit is offering a range of courses from the Master of Science and Technology Commercialisation on an award or non-award basis.

Courses available in 2002 include:

• *Managing Product Development and Production (March 18 – April 19)*

How do you progress your research into product development? What are the best practices organisations are using to advance the product development and production process?

• *Legal Issues of the Commercialisation Process (April 29 – June 16)*

Are you interested in gaining a deeper understanding of the legal issues surrounding

Seawater solution to Adelaide's water problems

DESALTED seawater is being touted as a potential replacement for the River Murray as Adelaide's main source of drinking water. The idea comes from University of Adelaide researchers heading a major study into the issue.

The study, funded by a 2002 ARC Linkage Grant, will be conducted over the next three years, with the results likely to have enormous implications for how and where Adelaide obtains its future drinking water.

Adelaide uses an annual average of about 180 billion litres of water each year, with about half of this coming from the River Murray.

But with the Murray increasing in salinity, water quality problems are being forecast for Adelaide due to its reliance on the river.

The University study will be jointly undertaken by two postgraduate students, Michelle Wittholz and Kylie Hyde from the departments of Chemical Engineering and Civil & Environmental Engineering, under the direction of Project Chief Investigators Dr Chris Colby and Associate Professor Brian O'Neill (Chemical), and Dr Holger Maier (Civil & Environmental).

The study will focus on how desalting (or desalination)—the process of removing salts from water—would resolve predicted water quality problems.

The options to be studied include:

- Seawater desalination along the metropolitan coastline;
- Desalting of river water as it is pumped from the River Murray or reservoirs in the Adelaide Hills;
- Desalination of reclaimed sewage from Adelaide's wastewater treatment plants;
- Desalination of groundwater.

Dr Colby said the amount of salinity in Adelaide's water supply is already a concern.

"Now a recent salinity audit by the Murray-Darling Basin Commission has found that average water salinity could exceed desirable drinking water quality by 40% of the time within the next 20 years, unless remedial action is taken," he said.

The study will set out to show that desalination could be used to augment Adelaide's water supply—reassuring both the public and industry that future water supplies should be secure no matter how much the Murray might deteriorate.

"Desalination has traditionally been regarded in Australia as an expensive technology, but desalting costs have gone down dramatically in the last decade," Dr Colby said.

"New large-scale desalting plants built overseas are now able to produce freshwater from seawater, for less than \$1 per kilolitre.

"Some of these desalting plants are built next to existing or new power plants to recycle waste heat from electricity generation.

"Desalination is already being used elsewhere in South Australia—albeit on a more-expensive, smaller scale—on Kangaroo Island, Olympic Dam and at Coober Pedy, so why not for Adelaide?"

Dr Colby said the findings of the study would also be of interest to the State's food industry, which, according to Government reports, is expected to grow from its current size of \$5.5 billion per year to \$15 billion per year by 2010.

"Such growth would be of tremendous benefit to the State, generating jobs and economic development not only in the country, but also the city," he said.

"But this would require a cheap and reliable source of water, and the River Murray is still the best place to obtain this.

Dr Maier said that this was the other goal of



Postgraduate students Michelle Wittholz (left) and Kylie Hyde will examine the potential of seawater as a potential source for Adelaide's drinking supplies. Photo: Ben Osborne.

the study, to see how the desalination scenarios could affect Statewide allocation of water resources from the River Murray to regional communities.

"For example, say part or all of Adelaide's water supply pumped from the Murray was replaced by desalted seawater, could this river water be diverted elsewhere for other uses, such as for irrigation of agricultural crops or meeting environmental flows?" Dr Maier said.

"Could it be more sensible to use cheaper

untreated river water for agriculture, where it can be value added, and desalted water for Adelaide's drinking water?"

The study has the financial support of the South Australian Departments of Industry and Trade, and Water Resources, and will feed into an integrated water management strategy titled Water for the Future being developed for metropolitan Adelaide by the State Government.

—Ben Osborne

NASA eyes ocean studies

ADELAIDE'S Faculty of Engineering, Computer & Mathematical Sciences already has strong links with the pre-eminent space organisation, NASA.

Australia's first astronaut, Andy Thomas, was an Adelaide engineering graduate and has gone on to fly many NASA missions. And now the Faculty's Executive Dean, Professor Ian Young, has received a major contract to provide NASA with information on ocean surface conditions.

Professor Young has an international reputation in the field of using oceanographic satellites to measure ocean surface properties.

"How it works is that we have been gathering data from these satellites for about 10 years," Professor Young said.

"As the satellite orbits around the Earth, it sends pulses of energy down to the surface. These pulses are reflected back to the satellite, and by timing how long it takes for the energy to return and measuring how much energy returns, we can calculate properties of the ocean surface—we can determine things like the wave height, the period of the wave or how long it is, the direction of the waves, the speed of the wind and the direction of the wind.

"We've been able to obtain data for 200km by 200km 'squares' of ocean, and put it together into a database available in CD-ROM. This sort of information is very useful for many different people and groups and we've had a fair amount of interest in it already."

NASA is the highest-profile organisation to take an interest in Professor Young's research—it will shortly receive copies of the CD-ROM and distribute them primarily among its design team.

Professor Young's research has the greatest implications for NASA's design engineers, who need to know about ocean conditions for a number of reasons.

"They design spacecraft taking into consideration many properties of the ocean," Professor Young said.

"If they have to ditch their craft in the ocean, they need to know which part of the ocean has the best chance of favourable conditions for recovery. This is particularly important directly down path from the launch pad: if something goes wrong early in the launch and they have to ditch the craft, they need to know what ocean conditions could be like near the launch pad.

"When they design the craft they can use this data to determine specifications so that it won't sink or break up, no matter the conditions.

"They are also looking at making their booster rockets retrievable, and therefore they need to know about ocean conditions when designing those."

A unique feature of Professor Young's research is that because it has been accumulated over such a long time (10 years), it can be used to predict such occurrences as once-in-100-year storms.

This information is not only extremely useful to NASA, but for other ocean-based industries such as the offshore oil industry and global shipping bodies.

"By extrapolating the 10-year data, we can predict the impact of, for instance, once-in-100-year storms, which give an extra level of security when designing things like oil rigs," Professor Young said.

"Of course, there's always the risk that the once-in-1000-year storm might happen tomorrow, and it is extremely difficult to predict such extreme events, simply because we haven't been collecting data for anywhere near long enough. However, our database is still a very useful device to help with determining both average conditions and events as extreme as a once-in-100-year storm. In addition, we can determine these conditions anywhere on the ocean surface, no matter how remote."

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Stories of secret war expose our pioneer spirit

A SECRET war fought on South Australia's frontier from the 1840s onwards is the subject of a new book co-authored by University of Adelaide academics.

Fatal Collisions takes a close look at key incidents of violence between European settlers and Aborigines and the stories surrounding those incidents.

The book's main theme is how stories about frontier violence changed over the years, and how they were used to support notions such as the "pioneer spirit".

The three authors of *Fatal Collisions* are Dr Robert Foster and Dr Amanda Nettelbeck, lecturers with University of Adelaide's departments of History and English respectively, and Mr Rick Hosking, English lecturer at Flinders University.

When they learnt that they were all working on the same area independently, they decided to collaborate on the one book.

The result is a fascinating account of how some of the worst tragedies in South Australian colonial history have been altered, mythologised and exploited for particular causes through their retelling.

In some cases, the retold stories bear little resemblance to the actual tragic events that unfolded; in others, the tragedy was amplified.

Two examples used in the book are the case of James Brown in 1849 and the "Maria massacre" in 1840.

James Brown, a pastoralist in South Australia's south-east, was charged with shooting dead nine Aboriginal people.

The victims included babies, young girls, old women and a blind man. Unable to find witnesses, the Crown was forced to drop the case despite the magistrate's conviction of his guilt.

Two generations later, a glowing biography of Brown's life merely noted that he was involved in a charge of poisoning an Aboriginal man but emerged from the trial with a clean slate.

The story had changed from shooting to poisoning, from nine victims to one, from evading trial to being found innocent. Stories told about Brown in local communities also gave him heroic qualities.

"He [Brown] rode on his horse, all the way up the Coorong to the mouth of the Murray, and he eventually got to Adelaide where his alibi was established," Dr Foster said.

"So that becomes what the story is remembered as: Brown was a great horseman. That's part of the pioneer thing; good pioneers are good horsemen.

"So the atrocity, which has been watered down in the retelling, becomes a device to set up the horse ride."

The Brown case is "a massacre by any standards", Dr Foster said. "It's cold-blooded killing.

"If Brown were around today he'd be reviled as a mass murderer. Instead, he had become a mythological figure; a true South Australian pioneer.

The *Maria* massacre was also reworked in the telling. This time it involved the massacre of white people by Aborigines.

Two dozen people who survived the shipwreck of the *Maria* in South Australia's south-east were killed as they made their way back to Adelaide.

The *Maria* massacre is the biggest death



University of Adelaide academics Rob Foster (left) and Amanda Nettelbeck with their new book, *Fatal Collisions*. Photo: Ben Osborne.

toll of Europeans in any one episode in Australia's history, not just in South Australia.

"As the story was told over the century, it took on features that were starting to emerge as part of colonial popular culture, things like fears of cannibalism and captivity," Dr Nettelbeck said.

"So the story came to take on fictional elements, that there was a woman who had escaped the massacre but was taken captive and held as a sexual slave, and there were stories of bodies being roasted and eaten.

"These are features that didn't exist in the initial documentation of the event, but colonial popular culture, as it mutated over the 19th century, supplied these features to the historical events."

Again these stories "were being enlisted for particular ideological purposes", Dr Nettelbeck said.

"It's not as though the violence was forgotten—it was remembered but it was remembered in order to support the burgeoning story of white national identity.

"So those stories of violence were being remembered not in order to bemoan the violence but in order to celebrate the white pioneer legend," she said.

"The pioneer legend, as we know, is about endurance and gumption, about the people who 'made the land great, who

battled drought and flood and fire, and Aborigines'. So that's the context through which these stories get filtered," Dr Foster said.

Maria was followed by an act of government retribution on Aborigines, who were captured and summarily executed.

At the time, this stirred public debate and caused repercussions from London because, as British subjects, Aborigines were entitled to a trial.

"The sovereignty of Aboriginal peoples was never actually recognised," Dr Foster said. "They were judged to be British subjects, and therefore you can't have a war, you have police action; resistance becomes criminality.

"The ongoing violence between whites and blacks was never recognised as being warfare between sovereign peoples.

"That's the way it played out in reality, but that's not how the State officially recognised it.

"Much of the warfare was not out in the open, although many people knew about it; it happened at a lower level, it was more secretive.

"Aboriginal people were supposed to be British subjects, you weren't supposed to do these nasty, terrible things, so the tendency was to keep a lid on it."

Dr Nettelbeck said the events of the 1840s were more controversial when they

were originally reported than they subsequently became in the stories that emerged from them.

"In the times they were reported, these particular massacres were seen as complex events that raised complex legal issues about the relationship between Aboriginal people and British settlers; they raised complex legal issues around the rights of the British government to declare Aboriginal people British subjects; and all of these things were hotly and controversially debated in the media at the time," she said.

"But the controversies of the 1840s became watered down in the subsequent retelling of them a generation later.

"What might have been considered a complex legal and moral debate, and caused all kinds of stirring in the colony about the commensurability of Aboriginal law and British law, became by the 1870s and 1880s invisible as an issue.

"By then it was a case—if not fully, then at least largely—of enlisting those stories to feed into the pioneer legend, of success in great difficulties."

Fatal Collisions, published by Wakefield Press, is available in bookstores now at a recommended retail price of \$24.95.

—David Ellis

GIVEAWAY: The *Adelaidean* has one free copy of *Fatal Collisions* to give away.

To win, be the first caller on (08) 8303 5174 to answer this question: what was the name of the vessel mentioned in this story that was shipwrecked in South Australia's south-east?

A-Z history of South Australia first of its kind

THE FIRST A-to-Z reference book devoted to the history of an Australian State has been compiled by an editorial team at the University of Adelaide.

The Wakefield Companion to South Australian History is a one-volume guide to, and commentary on, more than 600 events, institutions, people, places and topics of significance in the history of South Australia.

Its 655 pages were compiled by Professor Wilfrid Prest (Editor) and Dr Kerrie Round (Managing Editor) from the University's Department of History, with entries written by 220 contributors from South Australia, interstate and overseas.

Dr Round said the idea for the book originated with Professor Prest, who is currently on leave at Princeton University.

"Although his research speciality is early modern Britain, Professor Prest has a strong interest in South Australian history," Dr Round said.

"He recognised a relative shortage of recent publications on the history of South Australia, and believed this project would promote greater interest in the subject."

While Dr Round coordinated the complex work of commissioning and reviewing the entries, Dr Carol Fort (a recent Adelaide history PhD graduate) was responsible as Assistant Editor for much of the book's biographical content. They worked closely with an editorial board based mostly in the University's Faculty of Humanities and Social Sciences, drawn from the departments of History (Dr Robert Foster, Mr Bernard O'Neil and Professor Susan Magarey), Social Inquiry (Dr Margaret Allen) and Politics (Dr Jenny Tilby Stock), as well as the Department of Public Health (Dr Judith Raftery). Further input came from 26 associate editors, whose broad range of expertise reflects the Companion's comprehensive coverage and scope.

In what one pre-publication reviewer describes as "an astonishing feat", final text of

the Companion was delivered to the publisher just 18 months after the project had secured Centenary of Federation funding, both State and Federal, in December 1999.

Many unusual and little-known facts are included. In 1879, for example, a pastry cook named Edmond Mears, who was based at the Adelaide Central Market, registered a patent for self-raising flour. He is one of numerous inventors, technologists and scientists whose work is recognised in the book.

Dr Round said innovation -- both social and technological -- was a striking feature of South Australian history, a point remarked upon also by Professor Prest in his preface:

"In South Australia we find the nation's first anti-discrimination, heritage conservation, income tax and marital rape legislation and the first state museum to display Aboriginal paintings as contemporary works of art.

"Here also were the first bitumenised road, electro-convulsive therapy, employers' association, government-owned railway, political referendum, powered flight and totalisator. This is to say nothing of some more familiar firsts ..."

In the current climate of political uncertainty, two State election results highlighted in the book carry particular interest: the 1938 election in which a record 13 independents were returned, and the 1968 poll in which Steele Hall won with only 44% of the primary vote to Labor's 52%, a result that triggered electoral reform.

"The book covers a very wide range of subjects and is intended as a first point of reference for a broad readership," said Dr Round. "It will be of interest to school libraries and public libraries but will be equally useful on the home bookshelf."

The Wakefield Companion to South Australian History is published by Wakefield Press and is available in bookstores now for \$79.95 (hardcover).

—John Drislane



Dr Kerrie Round. Photo: John Drislane.

Insight into Mitchell's mind: prize-winning philosophy book reveals "forgotten academic"

A BOOK about one of the greatest figures in the University of Adelaide's history has earned its author a major prize from the University.

A Mind's Own Place: The Thought of Sir William Mitchell is written by Dr W. Martin Davies and is due to be published this year by Edwin Mellen Press in the United States.

Dr Davies, who is Academic Coordinator at the Monash University English Language Centre, submitted his book as a second PhD to the University of Adelaide (his first was from Flinders University).

The work earned him the \$22,000 H. J. Allen Prize from the University's Department of Philosophy, an ARC small grant and two ArtsSA grants.

H. J. Allen was a former student of Sir William Mitchell, who was Professor of English and Philosophy at the University of Adelaide. Mr Allen donated money to the University to fund a book-length essay on the philosophy of Sir William Mitchell.

A short biography on Mitchell by Dr Davies appears in the volume *SA's Greats* by the Historical Society of SA. An edited version of that biography follows:

William Mitchell was born in Inveravon, north Scotland in 1861, the son of a hill farmer. He was one of six children. In 1898, Mitchell married Erlistoun Barr-Smith, and thereby became part of a wealthy South Australian pastoral family. Before he died in 1962 at the age of 101, he had distinguished himself both as Vice Chancellor (1916-1942) and later Chancellor (1942-48) at the University of Adelaide.

He held the Hughes Chair in English Language and Literature and Mental and Moral Philosophy, and was the first (and to date only) philosopher working within Australia to give the Gifford Lectures at the University of Aberdeen, this he did in 1924 and 1926. In 1927 he was knighted for his services to South Australia.

In South Australia Mitchell is best remembered as one of the founding fathers of Adelaide University. He is

well-known for his contributions to scholarly life: this included obtaining grants for the University; founding the chair of biochemistry; spending large sums on library acquisitions; and making many administrative contributions (the neo-Gothic Mitchell Building on North Terrace, Adelaide, is named in his honour).

Less well known, however, is that Mitchell was a first rate philosopher. Before taking up his appointment in Adelaide he was a lecturer in moral philosophy at the University of Edinburgh (1887-90); lecturer in education at University College London (1891-94); twice guest lecturer at University of Cambridge; and lecturer and examiner at Royal University of Breslau.

As a teacher and academic, Mitchell was highly regarded and something of a polymath, being engaged to teach economics and education as well as philosophy, psychology and literature. It might be disputed how much teaching he actually did in economics and literature, but there is no doubt that he was a man of considerable energy.

For this reason perhaps he described his chair, not as a chair but a sofa! He was also an unpretentious character. It is said, for example, that he didn't have need for a room in his capacity of Vice Chancellor. If he wanted to see someone on an administrative matter, he'd see them in their room!

Because of his considerable abilities as an academic, administrator, and intellectual/social commentator, Duncan and Leonard describe Mitchell as "the nearest approach to a philosopher-king the academic world has ever seen".

Mitchell was an early proponent of what is now called "cognitive science". His philosophical views can be fairly said to mark a transition between the idealist traditions that arrived on Australian soil in the early part of the nineteenth century, and the radical materialist views that followed especially in Adelaide, but also elsewhere on the continent.

Sallis releases her next novel

AN AWARD-WINNING author and lecturer in the University of Adelaide's Creative Writing program is to launch her new book at this month's Writers' Week as part of the Adelaide Festival of Arts.

The latest work by Dr Eva Sallis (pictured below), who won The Australian/Vogel Literary Award for the bestselling *Hiam*, is called *The City of Sealions*.

The central character is the girl Lian, born of a Vietnamese mother, who finds herself on a journey of personal discovery through Arabic lands. It is through Lian's loss of identity in a confronting foreign culture that she is able to find compassion for her mother's difficult life and an understanding of their unforgiving relationship. The novel's central themes are community and identity, otherness and self.

Renowned South African author J.M. Coetzee describes *The City of Sealions* as "A rich book—a lyrical account of a girl's growth and self-discovery, and at the same time a deeply sympathetic exploration of

Muslim culture."

Dr Sallis won the 1997 The Australian/Vogel Literary Award and the 1999 Dobbie Award for *Hiam*, which also dealt with Islamic culture. Dr Sallis has a PhD in comparative literature (English and Arabic) from the University of Adelaide, travels regularly to the Middle East and is a teacher and supervisor in the University's Creative Writing program.

The City of Sealions, published by Allen & Unwin, goes on sale from Friday, March 8 at a recommended retail price of \$19.95.



Centre for indigenous studies created

A NEW Centre for Australian Indigenous Research and Studies has been established at the University of Adelaide.

Located within the Faculty of Humanities and Social Sciences, the Centre comprises two key existing indigenous units, Wilto Yerlo and the Centre for Aboriginal Studies in Music (CASM). Both units have retained their names as entities within the Centre and are staying in their current physical locations.

The Director of Wilto Yerlo, Mr Roger Thomas, has been appointed Head of the Centre for 2002. It is envisaged that an Indigenous Chair will be appointed for an initial period of five years, starting in 2003.

Mr Thomas said the new Centre would bring Indigenous research and education more fully into the University's academic life and would strengthen the current activities and services of both CASM and Wilto Yerlo. The development and delivery of a new undergraduate degree on Indigenous topics would be a priority, he said.

"The Centre's location within the Faculty of Humanities and Social Sciences makes available greater reserves of support for the two key constituent units," he said. "Wilto Yerlo will continue to provide student support and tutorial assistant services to the Faculty of Health Services and will also maintain its existing academic links with other faculties."

Mr Thomas said the Centre would monitor



Performers with the Centre for Aboriginal Studies in Music. Photo: Ben Osborne.

the University's current programs and courses dealing with Indigenous topics. It would also conduct market research to determine demand and scope for Indigenous programs, develop links to local and national industries and the arts, and strengthen connections with Indigenous community groups.

Wilto Yerlo (Sea Eagle in the Kaurua language) is a teaching, research, learning, access and support centre for Aboriginal and Torres Strait Islander students, offering

foundation programs in Science, Humanities and the Social Sciences.

CASM offers a unique program for Aboriginal and Torres Strait Islander musicians, leading to the Advanced Certificate or Associate Diploma in Music.

The Centre for Australian Indigenous Research and Studies can be contacted on tel. (08) 8303 3623, fax (08) 8303 4396.

—John Drislane

Are you an art lover?

THE University of Adelaide and the Art Gallery of South Australia have joined forces to provide a unique opportunity for graduate studies in art history.

The program combines formal University lectures with curatorial expertise, and will showcase the extensive art collections of one of Australia's premier art galleries.

A substantial component of each course will be spent in the gallery, with the artwork.

Students will gain an understanding of how to look at art from around the world, and of the goals and methods of connoisseurship.

In doing so they will have access to collections not currently available to the public.

Courses include European art, Australian art, Japanese art, Contemporary art and Australian Indigenous art, a Curatorial Placement and an Internship program.

This is an exciting program, with maximum flexibility in the choice of courses.

It leads ultimately to a full Masters degree, but students may add and combine modules to suit their personal or professional interests.

For more information contact Dr Catherine Speck: (08) 8303 5746.

WEDNESDAY, MARCH 6

10.10am Electrical & Electronic Engineering Seminar: Passive Microwave Surveillance Systems, by Nigel Johnson and Chris Mandalovi (Avalon Systems). S112, Engineering South Bldg.

12.30pm Clinical Nursing Seminar: Care of the patient with a mental illness, by Mr Sam Goodes (Nurse Manager, IMS, RAH). Rm 36, Level 3, Eleanor Harrauld Bldg, RAH.

1.10pm Geology & Geophysics Seminar: Remote Sensing of Regolith and Bedrock Cover in the Olary Domain, Curnamona Providence, South Australia, by Ian Lau. Mawson Lecture Theatre.

1.10pm Public Health Seminar: A simplified pictorial method for mastering the math of diagnostic probability: animating the 2 + 2 table, by Dr John Lee (Department of Family Medicine, Medical School, University of California). Bice Seminar Rm, Level 6, Bice Bldg, RAH.

4.00pm Physiology Seminar: Did Milo Know Something the Bull Didn't? Neuromuscular Control of Large Forces, by Dr Gary Kamen (University of Massachusetts). Numico Seminar Rm, Level 5, Medical School South, Frome Rd.

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza (between Hughes Plaza and Barr Smith Library entrance). Tickets \$15/\$10 at FringeTIX 8201 4567 or from the website: www.adelaidefringe.com.au

THURSDAY, MARCH 7

1.05pm Public Lecture: A Beautiful Mind: Nash and Mathematics, by Prof. Michael Eastwood. Rm G08, Mathematics Bldg.

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

FRIDAY, MARCH 8

1.10pm Elder School of Music: Lunch Hour Concert, with Charles Bodman Rae and Stefan Ammer, works by Debussy, Ravel and Bodman Rae. Tickets \$4 at the door. Elder Hall.

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

SATURDAY, MARCH 9

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

SUNDAY, MARCH 10

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

COMING EVENTS

March 2002

MONDAY, MARCH 11

4.00pm Public Lecture: Talking Psychology: Featuring a Princess, a Short Skirt and the Cast of Friends, by Prof. Jonathan Potter (Loughborough University, UK and Visiting Research Fellow, Faculty of Health Sciences, Adelaide University). Hughes Lecture Theatre, Level 3 Hughes Bldg.

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

TUESDAY, MARCH 12

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

WEDNESDAY, MARCH 13

10.10am Electrical & Electronic Engineering Seminar: Automatic Target Detection & Recognition Using SAR Imagery, by Assoc. Prof. Jim Schroeder (CSSIP/ITR, UniSA). S112, Engineering South Bldg.

1.10pm Geology & Geophysics Seminar: Uplifts, monsoons, and their deep sea record, by Qianyu Li. Mawson Lecture Theatre.

1.10pm Public Health Seminar: Abortion as a consequence of prenatal screen for susceptibility for common disease--a bioethical perspective, by Ms Ellie Rosenfeld (PhD student, Public Health, Adelaide University). Bice Seminar Rm, Level 6, Bice Bldg, RAH.

4.00pm Physiology Seminar: Linking theory to practice - from Adelaide to Exeter, by Dr Nicky Hudson (Physiology, Adelaide University). Numico Seminar Rm, Level 5, Medical School South, Frome Rd.

5.20pm Anatomical Sciences: Memorial and Dedication Service for those who donated their bodies to medical science. Bonython Hall. All are welcome.

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

THURSDAY, MARCH 14

1.05pm Public Lecture: A Beautiful Mind: Nash and Economics, by Dr Richard Damania. Rm G08, Mathematics Bldg.

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

8201 4567 or www.adelaidefringe.com.au

FRIDAY, MARCH 15

1.10pm Elder School of Music: Lunch Hour Concert, with Nicholas Milton, Michael Goldschlager and Kathryn Selby, works by Beethoven and Dvorak. Tickets \$4 at the door. Elder Hall.

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

SATURDAY, MARCH 16

2.00pm History of Science, Ideas & Technology Group: Welding--History and Latest Technology, by Prof. Valerie Linton (Chair of Welded Structures, Mechanical Engineering, Adelaide University). Royal Society Rooms, Plane Tree Crt (off Kintore Ave, behind State Library Bldg).

9.00pm Theatre Guild: Late Night Shopping. Theatre off the Plaza. Tickets \$15/\$10 at FringeTIX 8201 4567 or www.adelaidefringe.com.au

MONDAY, MARCH 18

5.30pm CISME Seminar: Religion and Politics in Muslim Countries, by Prof. Riaz Hassan (Flinders University). Council Room, Level 7, Wills Bldg.

WEDNESDAY, MARCH 20

10.10am Electrical & Electronic Engineering Seminar: Passive Sonar Signal Processing, by Dr Daniel Solomon (DSTO). S112, Engineering South Bldg.

12.30pm Clinical Nursing Seminar: Using reflective processes in practice development, by Dr Ken Walsh (Practice Development Coordinator, Glenside Campus). Rm 36, Level 3, Eleanor Harrauld Bldg, RAH.

1.10pm Geology & Geophysics Seminar: The Curnamona Province: Critical Questions, by Lachlan Rutherford. Mawson Lecture Theatre.

1.10pm Public Health Seminar: Justice, fairness and children, by Dr Matt Gaughwin (Drug & Alcohol Resource Unit, RAH). Bice Seminar Rm, Level 6, Bice Bldg, RAH.

4.00pm Physiology Seminar: Control of unilateral and bilateral movements: Evidence from reaction time and TMS, by Dr Mike Garry (Physiology, Adelaide University). Numico Seminar Rm, Level 5, Medical School South, Frome Rd.

FRIDAY, MARCH 22

6.00 pm Open Forum and Dinner: Spirit in the University, with Dr Basil Hetzel, Dr Wayne Cristaudo and Rev Dr Mark Worthing. University Staff Club, upstairs. Cost \$20. Contact Mike Pietsch <pietsch.mike@sa.lca.org.au> tel: 8303 4161 or 8378 2895.

1.10pm Elder School of Music: Lunch Hour Concert, with Keith Crellin and Rodney Smith, works by Bax and Hindemith. Tickets \$4 at the door. Elder Hall.

4.00pm Obstetrics & Gynaecology Seminar: Endothelial cell laminins: role in leukocyte extravasation, by Dr Lydia Sorokin (Nikolaus Fiebiger Center, Erlangen). Level 6, Medical School North, Frome Rd.

6.00pm Graham Mount Oration: Charlatans, cosmetics and commerce, or the Mount(ain) road?—which path should Continuing Education choose?, by Prof. Wyatt R. Hume (Executive VC, UCLA, newly appointed VC, UNSW). Elder Hall. Followed by dinner at the Art Gallery of SA. Cost: \$95.

WEDNESDAY, MARCH 27

1.10pm Geology & Geophysics Seminar: Improved reconstruction of primary rock composition from major, trace and rare earth element composition using numerical modelling procedures, by Aaron Brown. Mawson Lecture Theatre.

1.10pm Public Health Seminar: Diabetic Retinopathy in the Katherine Region of the Northern Territory, by Dr Nandor Jaross (MMSc Student, Public Health, Adelaide University). Bice Seminar Rm, Level 6, Bice Bldg, RAH.

4.00pm Physiology Seminar: IGF-I and treatment of bowel disease, by Mr Gordon Howarth (CHRI, WCH & Physiology, Adelaide University). Numico Seminar Rm, Level 5, Medical School South, Frome Rd.

5.30pm CISME Seminar: Politics and Religion in Contemporary Vietnam, by Dr Ninh Xuan Tran. Council Room, Level 7, Wills Bldg.

FRIDAY, MARCH 29

7.30pm Music for Good Friday: Haydn's Passion and Schubert's Mass in A flat, with the vocal talents of the School of Music. Elder Hall.

WEDNESDAY, APRIL 3

1.10pm Geology & Geophysics Seminar: Gravity and seismic studies of the Eden-Burnside and Para Faults, Adelaide, by Matt Hutchens. Mawson Lecture Theatre.

ADELAIDE FRINGE 2002

IT WAS party time at the University of Adelaide recently as the Adelaide Fringe 2002 kicked off in a blaze of colour, excitement and entertainment.

The University has a starring role in the Fringe with its Cloisters and Union Building serving as the Hub, while around the North Terrace campus some 16 different locations are hosting more than 60 official Fringe events.

The Fringe began in its customary

extravagant manner with its Opening Parade through the east end of the city, culminating in a massive Opening Party at the Barr Smith Lawns attended by more than 10,000 people.

Adelaide Fringe 2002 runs until March 17. The University of Adelaide and the University of Adelaide Union are official sponsors of the Fringe through their support of the Hub.

Photos by Emily Shepherd.



The University of Adelaide is also the Hub of the Adelaide Fringe 2002. Photo: David Ellis.



Acrobats kept the large crowd entertained during the Fringe Opening Parade.



Part of the huge crowd which gathered on the Barr Smith Lawns to herald the start of the Adelaide Fringe 2002.



Making a grand entrance at the Opening Parade was this motorcycling pair.



The Opening Parade featured plenty of colourful characters such as this duo. Photo: Emily Shepherd.



The excitement of the Fringe is drummed home to onlookers during the Opening Parade.

Adelaidean 2002 schedule

publication date (Monday)	deadline (Thursday)
APRIL April 2*	March 21
MAY April 29	April 18
JUNE June 3	May 23
JULY July 1	June 20
AUGUST August 5	July 25
SEPTEMBER September 2	August 22
OCTOBER September 30	Sept 19
NOVEMBER November 4	October 24
DECEMBER December 2	November 21

* April 1 is a public holiday. Official publication date of the April issue is April 2 (Tuesday).

POSTDOC PROFILE

DR CATHIE COULTER

THE LINK between foetal development and diseases that affect us later in life is the main aim of research undertaken by Dr Cathie Coulter in the University's Department of Physiology and the newly formed Research Centre for Physiology of Early Development.

Dr Coulter, a NHMRC RD Wright Research Fellow, heads the Developmental Molecular Endocrinology Laboratory and is a Chief Investigator on the recently funded NHMRC Program Grant investigating the "Early Origins of Adult Disease".

She arrived in Adelaide in late 1998 after undertaking post-doctoral work at the University of California, San Francisco, the University of Western Ontario in London, Canada, and the Baker Medical Research Institute in Melbourne.

Dr Coulter is currently on the National Board of Directors of the Australian Society for Medical Research and is also Treasurer of the Endocrine Society of Australia.

Her research program comprises a series of studies to investigate the mechanisms underlying the "Foetal Origins of Adult Disease", a rapidly growing research field that has received considerable international attention including a World Congress in 2001.

"The 'Foetal Origins of Adult Disease' hypothesis is based on data from a remarkable series of over 35 epidemiological studies which have demonstrated a clear relationship between maternal under-nutrition, restriction in foetal growth and the onset of hypertension in later life," Dr Coulter said.

According to studies, prenatal exposure to excess levels of particular adrenal steroid hormones called glucocorticoids may play a major role in the "programming" of the fetus's key endocrine systems, she said.



Dr Cathie Coulter.

"This has permanent effects on the endocrine, cardiovascular and sympathetic nervous systems, and may lead to the emergence of hypertension, obesity, glucose intolerance and non-insulin diabetes in later life," Dr Coulter said.

Her research focuses on the mechanisms that regulate the synthesis, metabolism and function of glucocorticoids in normal and abnormal development.

Dr Coulter's laboratory has been established with a number of research grants, including funding from the National Health & Medical Research Council, the Australian Research Council, National Heart Foundation of Australia, Channel 7 Children's Research Foundation of South Australia, and the Clive & Vera Ramaciotti Foundation.

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Creative writers awarded for unpublished works

A CREATIVE writing student at the University of Adelaide has been awarded the Inaugural Driftwood Manuscripts Prize.

The prize recognises the achievement of a writer enrolled in the University's Creative Writing Program, and is awarded for the best manuscript submitted in a given year.

This year's winner, James Roberts, produced a novella manuscript that dazzled its examiners. It is described as a "mix of the magic and the mundane that is witty, energetic, engaging and inventive". Mr Roberts received \$300 for first prize. The runners-up were Sue Farrugia and Melanie Kinsman.

Driftwood Manuscripts has a special relationship with the University, consolidated by the establishment of this annual prize. Driftwood was founded by Creative Writing lecturer Dr Eva Sallis in 1997 prior to her appointment at the University. At the beginning of 2001 she sold the business to novelist, journalist and freelance editor Kirsty Brooks, who has extended Driftwood's range and reputation. The agency uses the services of nearly 50 expert assessors Australia-wide to provide detailed reports on

writers' manuscripts in all genres.

"This is an extraordinary prize," Dr Sallis said. "Driftwood Manuscripts is increasingly acknowledged as the foremost manuscript assessment agency in Australia. This prize celebrates what is happening in South Australia both in the industry and among emerging and established writers."

The University's Creative Writing Program has gone from strength to strength. In the 2002 Festival, two writers who completed the Masters and are currently enrolled for the PhD, Corrie Hosking and Jared Thomas, are shortlisted for the Festival Manuscript Award. Two others, Cath Kenneally and Steven Kelen, shortlisted for the John Bray Poetry Award, are current PhD candidates. Former student Wendy Wright will launch her novel *The Air of Tokyo* on Thursday, March 7 at Imprints.

Meanwhile, two other students in the Creative Writing Program have shared the Bundy prize for English Verse. The annual prize is offered for the best poem or group of poems in English submitted in competition.

This year's winners are student Gabrielle Artini, who is also a staff member with the University Secretary, and Rebecca Johnke.

Postgrad student? Win money for travel!

APPLICATIONS are now available for the April round of the Mutual Community Postgraduate Travel Grants and the AUGU/RC Heddle Award.

Up to two Mutual Community Postgraduate Travel Grants of up to \$2500 each and one AUGU/RC Heddle Award of up to \$1500 are available to assist doctoral candidates enrolled within the University of Adelaide, to be used by the recipient to travel to a conference or similar gathering to present his or her work, or to travel to another institution to learn a particular

method essential to his or her own work.

Such travel may be undertaken within the state, within Australia, or overseas. Applicants may apply for either or both of these grants/awards.

Applications can be downloaded from the Alumni, Community Relations & Development website: www.adelaide.edu.au/alumni, sent to you via internal mail or collected from the office at Level 1, 230 North Terrace. The deadline for submission of applications is no later than 5.00pm on Friday, April 12. Contact Joan Soon on (08) 8303 3317 for further information.

Rugby challenge tries to convert new recruits

IT'S 70 years since the first university rugby team in South Australia pulled on its boots and packed down for the scrum.

To celebrate this milestone, the Adelaide University Rugby Union Football Club has announced its University Rugby Challenge—a \$5000 prize for the best new player to the club and a free end-of-season trip to the Gold Coast.

The challenge is open to any able-bodied person, male or female, from anywhere in the community, who joins the University Club and plays with the club for season 2002.

"We will provide expert coaching and support with fitness, nutrition, and physiotherapy," said club president Mr Jeremy Cape, a University of Adelaide graduate who now works with the CSIRO.

"As well, we are offering the opportunity to participate in a full calendar of entertaining and fun social events throughout the season."

The University Rugby Challenge is open to anyone who has the enthusiasm and spirit to participate.

"Attitude is more important to us than experience, knowledge or history.

"The future is tomorrow not in the past," said Mr Cape, who first played for the club in 1975 and represented South Australia from 1975-77.



"We expect that quite a number of players will be interested in coming and playing with us this year as a result of the Challenge."

The University Club is also offering a \$5000 cash bonus to the player judged best and fairest for season 2002, as well as the chance to win a trip to the Gold Coast.

The 2002 season begins on March 16. The University Club trains at the Waite Oval, Netherby, on Tuesdays and Thursdays each week.

For more information call Jeremy Cape on 8303 8552, or email: jeremy.cape@csiro.au

Fran reflects on a life of plane sailing

FRAN West has seen more of Australia than many of us will ever see in our lifetimes.

In 1999 Ms West became the first woman to fly a fixed-wing aircraft completely around the coast of mainland Australia. In 2000 she also flew around the coast of Tasmania, making her the first woman to fly a fixed-wing aircraft around the whole nation.

Now the University of Adelaide graduate (Bachelor of Arts, 1972), former librarian and business woman has released a book about her round-Australia flight, which includes photographs of some of Australia's most startling and inaccessible coastline.

Called *Plane Reflections - about life and a flight around Australia's coast*, the book is not just a collection of fascinating anecdotes about her journeys, but also personal insights and messages of inspiration.

Ms West said her book was itself inspired by Sara Henderson's best-selling *Outback Wisdom*, as well as the many people, including school groups, who have listened to Ms West give talks about her flight.

"The book is partly aimed at raising Australians' awareness of the unique, harsh and beautiful country they live in, as well as entertaining and enlightening people about the lessons I have learnt during my travels," she said.

Ms West's flights in 1999 and 2000 earned

her the Lores Bonney Trophy, presented by the Queensland Branch of the Australian Women Pilots' Association. She was also recognised by *Australian Geographic* magazine with a Spirit of Adventure Award.

In the Year of the Outback and to celebrate Encounter 2002, the bicentenary of the meeting between Matthew Flinders and Nicolas Baudin, Ms West is planning another flight later this year that commemorates both events. The flight will take in several key Encounter 2002 sites as well as key rural areas. Ms West will start at Naracoorte, flying via Bordertown and the Dukes Highway to Aldinga. Then she will head over to the Barossa Valley and up to Wilpena and Arkaroola, back to Port Augusta and Ceduna and return via the coast.

"It is an important year, with both of these events highlighting our country and our history, and that's why I want to show my support for the Year of the Outback and Encounter 2002 in the way that I know best," she said.

Proceeds from the sale of *Plane Reflections* will help Ms West achieve her commemorative flight. For more information about the book or to obtain copies, contact Fran West on (08) 8270 6623, or email: fwest@hotmail.com. You can also find out more information about Fran, her flights and sponsoring further flights by visiting: www.slsa.sa.gov.au/ozflight/



Adelaide graduate, author and pilot Fran West. Photo: Ian Bridge, Fleurieu Photographics.

ALUMNI NEWS

OFFSHORE GRADUATIONS

During the upcoming Offshore Graduations in Singapore and Kuala Lumpur (April 6 and 7), alumni in the region are encouraged to participate in a Morning Tea to be held in Singapore on the morning of the ceremony (April 6) and the Reunion Dinner to be held in the evening following the Kuala Lumpur ceremony (April 7). For more information please contact Rosslyn Cox at (618) 8303 3692 or email: rosslyn.cox@adelaide.edu.au

The Chief Minister of Sarawak, a most prominent and supportive alumnus, has agreed to deliver the convocation speech at the Kuala Lumpur ceremony.

AUIAC 2002

The 2002 Australian Universities International Alumni Convention (AUIAC) is to be hosted in Melbourne this year from September 5-7. The Convention, always well attended by alumni from around Australia and the Asian region, is promoting the theme "Networking in the Knowledge Nation". The University of Adelaide's Alumni, Community Relations and Development office is planning to host a number of activities specifically for Adelaide alumni to coincide with the Convention, culminating in a Homecoming back to the University immediately following the Convention close. Further information can be obtained by contacting Rosslyn Cox on (618) 8303 3692 or email: rosslyn.cox@adelaide.edu.au. Further information about the Convention can also be found at www.auiac2002.com

ESTEEMED MALAYSIAN GRADUATE HONOURED

Sarawak's Chief Minister, Tan Sri Abdul Taib Mahmud, has been bestowed the "Honorary Officer in the Order of Australia" award by Australian High Commissioner Peter Varghese. The award is the highest given to a non-Australian and recognised Taib's contribution towards enhancing education, trade, social links and other bilateral ties.

Taib and his wife, Puan Sri Laila, are former students of Australian universities. Taib graduated with an LLB in 1960 from the University of Adelaide. He is the chairman of the Malaysia-Australia Foundation.

The award ceremony was held at the High Commission in Kuala Lumpur, in conjunction with about eight scholars receiving the first round of 55 Malaysia Australia Colombo Plan Commemoration scholarships.

NEWS FROM MALAYSIA

The Adelaide Uni Alumni Malaysia Bhd are pleased to announce the following events:

A South Australian Alumni Business Networking Dinner at the Outback Steakhouse in BB Park, Kuala Lumpur on Thursday, March 7 at 7.00pm. Tickets at RM 50.00 are available from the Chapter's Secretariat.

The Reunion and Graduate Dinner will be held at the Islamic Arts Museum on April 7 at 6.30pm. Tickets at RM 50.00 are available from the Chapter's Secretariat.

Adelaide Uni Alumni Malaysia Bhd Secretariat:

B-10-9, Megan Phileo Avenue,
12, Jalan Yap Kwan Seng,
50450 Kuala Lumpur, Malaysia.
Tel / fax: 603-27151233

Email: adelaidealumni@pd.jaring.my

ALUMNI BOARD NOMINATIONS

Nominations are now being accepted for the position of Pro-Chair on the Alumni Association's Alumni Board. The position has recently become vacant due to a move interstate. We extend our very best wishes to Jane Jose and thank her for her contribution to the Alumni Association during her period as Pro-Chair.

The responsibilities of the Pro-Chair are defined in the Association's Constitution.

The deadline for submission of nominations has been extended to Friday, 22 March 2002.

Further information and a nominations form can be obtained from Ms Kim McBride: phone (618) 8303 3196 or email kim.mcbride@adelaide.edu.au

VISIT OUR HISTORIC CAMPUS

Heritage Tours of the historic North Terrace Campus are available every Tuesday. These one hour tours, conducted by trained volunteer tour guides, provide a great opportunity for parents of new students at Adelaide University to walk around the grounds of South Australia's oldest University, learn about the history and heritage and to see where your children are studying. An ideal way for you to revisit your alma mater.

For details on the tours call the Alumni, Community Relations and Development office on (08) 8303 3234 or email: judith.edwards@adelaide.edu.au

DISCOUNTED BORROWING!

Did you know that if you are registered with the Alumni, Community Relations and Development office you can now enjoy borrowing rights at the Barr Smith Library for a \$55 annual fee? As a graduate and friend of Adelaide University you will have valuable access to an extensive range of BSL resources! For further information contact the Barr Smith Library directly on 08 8303 5370 or drop in and ask one of our friendly library staff.

SUPPORTING THE WORKS OF SHAKESPEARE

The Mares-Eaden Fund was established in 2001 in memory of the life and work of Tim Mares and Robin Eaden following their tragic car accident. Both Tim and Robin were former staff members in the University's English Department. Friends and colleagues all over the world value their contribution to literary scholarship.

Funds donated to the Mares-Eaden fund will help to provide perpetual endowment for a

prize for an undergraduate essay or honours thesis in Shakespearean and Elizabethan Studies, for students enrolled in the Department of English at Adelaide University.

Further information is available on our website or from the Alumni, Community Relations and Development office.

HAVE YOU THOUGHT ABOUT MAKING A GIFT TO THE UNIVERSITY?

A bequest is a gift to the future generations of students and scholars who will continue our tradition of excellence...

If you wish to help Adelaide University in your will, and would like advice or further information about making a bequest, please contact:

Mrs Elaine Baker, Senior Development Officer
Alumni, Community Relations and Development
Level 1, 230 North Terrace
Adelaide University SA 5005
Telephone +61 8 8303 5800
Facsimile +61 8 8303 5808
Email development@adelaide.edu.au

50 YEARS OF LINCOLN COLLEGE

Past and present collegians are invited to gather to celebrate 50 years of service to tertiary students at Lincoln College on the weekend of April 13 and 14. Celebrations will commence with a Welcome Reception on Friday evening, April 12 followed by various group dinners at some of Adelaide's fine local restaurants.

A program of activities has been planned for the weekend including Past and Present Collegians Football and Soccer matches at the University Grounds. Further details of the program and registration forms are available by contacting June Field at Lincoln College on (08) 8290 6006 or via email at admin@lincoln.college.adelaide.edu.au

radio.adelaide.edu.au

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Elder Professor's debut recital

CHARLES Bodman Rae, Elder Professor of Music and Dean of the Elder School of Music at the University of Adelaide, will make his Australian debut as pianist and composer at Elder Hall on Friday, March 8.

This concert opens the Elder Hall Lunch Hour Concert Series and is part of the Adelaide Festival's Chamber Music Series.

Professor Bodman Rae is highly regarded internationally as a composer, pianist and author.

From 1997 to 2001 he was Director of Studies at the Royal Northern College of Music in Manchester. He has been Visiting Composer at the Cincinnati College-Conservatory of Music and at the Chopin Academy of Music in Warsaw, where he worked closely with Witold Lutoslawski. His monograph on The Music of Lutoslawski is now in its third edition.

His secondary field of research concerns the symbolism of bells in 19th and 20th century European music. This interest has inspired his program choice. Entitled *Pianos and Bells*, it includes two of his own compositions, *Jede Irdische Venus* ("Each Earthly Venus") and *Fulgura Frango* ("I break the thunder") along with works by Debussy and Ravel for solo and two pianos. Stefan Ammer, another pianist of distinction, will join Professor Bodman Rae for this recital.

This stunning program is the first of more than 30 lunch hour concerts being held at Elder Hall throughout the year. It is followed on Friday, March 15 with a performance by the Macquarie Trio, led by Nicholas Milton.

Later in May the Australian String Quartet will be joined by colleagues from the Elder School of Music for a special presentation of *Carnival of the Animals* by Saint Saens.



Elder Professor Charles Bodman Rae (back) and pianist Stefan Ammer prepare for Professor Bodman Rae's Australian debut. Photo: David Ellis.

Other guests include Z.o.o. Guitar Duo who will be visiting from Holland in June and cellist Christian Wojtowicz who will be visiting from Hobart.

The series will feature concerts by all of the major student ensembles and in May the new head of the Keyboard Studies, Ms Lucinda Collins, will perform a Mozart Piano Concerto with the Elder Conservatorium Chamber Orchestra conducted by Keith Crellin.

The concerts will be held at Elder Hall every Friday at 1.10pm from March 8 until June 28,

and from August 2 until November 15. Admission is \$4 and tickets are available at the door from 12.30pm on the day of the concert.

Detailed brochures are available from the Elder School of Music, or may be obtained by phoning the concert office on (08) 8303 5925.

The 2002 Elder Hall Lunch Hour Concert Series is proudly supported by the Doris West Bequest and 5UV Radio Adelaide.

—Alison Beare

String Quartet prepared for biggest season yet

ADELAIDE'S quartet-in-residence, the renowned Australian String Quartet, has launched its biggest national tour in the ASQ's 17-year history.

The 2002 season for the University of Adelaide-based quartet officially began last month, with a concert in Tasmania. This follows a highly successful appearance at the Sydney Festival in January, which *The Sydney Morning Herald* described as "an exceptional display of chamber music making".

The new-look ASQ, featuring for the first time two female performers as well as two males, are: Niall Brown (cello), James Cuddeford (violin), Esther van Stralen (viola) and newcomer Natsuko Yoshimoto (violin), a multi-award-winning violinist from Japan. Together they are the only full-time professional string quartet in Australia.

The players are passionate about every piece in this year's concert season because they have chosen the whole program, according to ASQ's general manager, Mr Stephen Block.

This year's program features some familiar and not-so-familiar pieces from composers Bartok, Beethoven, Brahms, Dvorak, Haydn, Mozart, Schubert, Schumann, Shostakovich, Smalley and Webern. Each selection is a recognised masterpiece.

"In very few organisations would the performers have such direct responsibility for the program choice," Mr Block said. "The quartet has chosen each item because they feel it has something special to say, and provides a wonderful variety of experiences for the audience."

That audience will be the biggest yet for the ASQ, which is fostering not just a variety of music but also a variety of concert locations.

In support of the Year of the Outback, the ASQ will travel more than 13 rural locations throughout Australia in the space of four weeks, including places like the Queensland mining town of Mt Isa and the most isolated spot on the 2002 program, the WA town of Karratha, south of Port Hedland.

"Our biggest national tour ever will see performances in Tasmania, Victoria, New South Wales, Queensland, Western Australia and the Northern Territory—a marathon which truly validates our name as the Australian String Quartet," Mr Block said.

As well as the outback tour, the ASQ will hold its usual series of concerts in Adelaide, Sydney, Melbourne and, for the first time ever, Perth. "We're very excited about our first coast-to-coast national subscription season," said Mr Block.

The first concert in Adelaide will be "Four

Visions" at the Adelaide Town Hall on Monday, May 6, featuring works of Schubert, Webern, Beethoven and Dvorak. Guest artist Vladimir Mendelsohn, on his first visit to Australia, will join the quartet on viola. Subsequent concerts follow in July, August and October.

Another entirely new addition to the ASQ's season this year is the special student price. At \$15, the student price is less than half the full ticket price and is aimed at encouraging young people to attend concerts of classical music. Student subscriptions are just \$45 (that's four concerts for the price of three) and are even cheaper in Perth. Both full-time and part-time students are eligible for the discount.

For complete details of the ASQ's 2002 subscription season, phone freecall 1800 040 444 or visit the website: www.asq.com.au



NEWSMAKERS

Dr Kingsley Garbett's 12-week course on sorcery, witchcraft, shamanism, and healing attracted local, national and international attention. According to course administrator Megan O'Brien in *The Advertiser* (Feb 15), the subject is being offered through the Centre for Professional and Continuing Education as a direct result of the popularity of Harry Potter and *The Lord of the Rings*. Several letter writers to *The Advertiser* disapproved, while several talkback callers to 5AA (Feb 20) supported the new course. Interest in the story also came from ABC and commercial radio stations in Brisbane and Melbourne, as well as the BBC and France.

Channel 9's *A Current Affair* (Feb 6)

interviewed Professor Maciej Henneberg about the changing size and shape of women's bodies. The program highlighted calls for a new sizing system for women's clothing to take account of how bodies had developed over the past 175 years. Prof. Henneberg also featured in an Indian newspaper, *The Telegraph* (Jan 28), for his contribution to a seminar on human growth and development, hosted by the Indian Statistical Institute.

PhD student Suzy Munns's research into how stumpy lizards give birth was featured in the American popular science magazine *Science World* (Feb 25). On 5DN (Feb 11), Jeremy Cordeaux interviewed Dr Kerrie Round about the publication of *The Wakefield Companion to*

South Australian History. Praise for the book came from several quarters, including *The Saturday Age* (Feb 23) which named it Book of the Week. Dr Gary Wittert spoke to Channel 9's *A Current Affair* (Feb 5) about a new drug which, it is claimed, has the same effects as exercise. The drug was developed by Monash University and is being trialled by the University of Adelaide among obese men.

On *Channel 10 News* (Feb 11), Dr David Paton and Dr John Randles sounded another warning about the threat to native vegetation in South Australia. Dr Geoff Crisp spoke to *SAFM* and *Triple M* (Feb 13) about the University's new MyUni online education system. In the run-up to the State election, research by Dr John

Spoehr contradicting official jobless figures attracted the attention of *SAFM* and *Triple M* (Feb 7). The election itself, and subsequent efforts by both major parties to form government, generated extensive media discussion. Participants included Dr Clem Macintyre and Dr John Williams on 891 ABC's *Drivetime* (Feb 12), Professor Geoff Lindell on 5DN (Feb 12); and Emeritus Professor Alex Castles in the *Australian Financial Review* (Feb 19). The University's apology for past experiments on Aboriginal people was highlighted on *ABC TV News* and *Channel 10 News* (Feb 8) and by *Radio National* (Feb 13). The reports carried interviews with Professor Penny Boumelha.