

PROFESSOR Cliff Blake officially ends his term as Vice-Chancellor this month, having stepped into the role almost exactly one year ago.

Professor Blake (pictured) came out of retirement to accept the position, pending the appointment of a permanent Vice-Chancellor. That new Vice-Chancellor is Professor James McWha, formerly of Massey University in New Zealand. Professor McWha officially takes up his position at the University of Adelaide on Monday, August 5.

The following piece written by Professor Blake sums up his time at the University.

During the last 12 months, the University of Adelaide has undergone many changes, each intended to make the University more client-focused, responsive to changes in employment opportunities for graduates and improve internal efficiencies.

Many of these changes have been made relatively late compared to the restructuring and repositioning strategies employed by the other research-intensive universities in Australia. The changes made at the University of Adelaide include:

(1) The Council has recommended to the South Australian Government a substantial overhaul of the 1971 University of Adelaide Act. Principal among these changes have been:

- a clearer statement of the role and responsibilities of Council to set strategic directions, monitor performance, and define accountabilities
- to recognise the Academic Board as the principal academic body within the University and to empower the Board to make academic decisions on behalf of Council as well as to set the broad teaching, learning and research policies.
- to change the structure of the membership of the Council so that its composition is more appropriate to contemporary needs.

(2) Standing committees of Council have been established with clear statements of responsibility and reporting lines. The structure adopted is based on a review of the governance of the University undertaken by Professor David Penington, and is intended to provide Council with well-considered advice on all aspects of the University's operations and to assist Council with its monitoring role.

(3) Six faculties have been reduced to five by the amalgamation of the former Faculty of Agriculture and Natural Resource

THE University of Adelaide is leading the way in introducing a national quality assurance system aimed at improving standards in Australian higher education.

Adelaide is the first South Australian and first Group of Eight university to undertake a self-assessment audit as part of a process developed by the recently established Australian Universities' Quality Agency (AUQA).

The University's self-analysis has been forwarded to the Agency which will send a team to Adelaide to undertake its own

New VC hits ground running

PROFESSOR James McWha becomes the University of Adelaide's new Vice-Chancellor on Monday, August 5.

Formerly Vice-Chancellor and President of Massey University in New Zealand, Professor McWha is the 19th Vice-Chancellor in the University of Adelaide's 128-year history.

Professor McWha has an outstanding record as an academic administrator and communicator. Before his appointment at Massey in 1996, Professor McWha had extensive experience in the management of biological research institutes. He also played a formative role in the development of the New Zealand universities' quality assurance system, a system similar to that currently being introduced in Australia [see story on page 2].

Professor McWha has been strongly involved in the higher education sector on a global level, and last month he became Secretary-General of the International Association of University Presidents.

The University's Chancellor, Mr Robert Champion de Crespigny, is holding a formal dinner on August 5 to welcome the new Vice-Chancellor and to thank the outgoing Vice-Chancellor, Professor Cliff Blake, for his contribution to the University over the last 12 months.

Professor McWha's official engagements in his first week at Adelaide include a meeting of the University's Council on August 5, a meeting with the other two South Australian Vice-Chancellors on August 6, the launch of the University's Faculty of Sciences on August 7, and the opening on August 9 of the SA node of the National Networked Tele-Test Facility for Integrated Systems.

Careers and Course Information Day

CAREER and study opportunities in the increasingly hi-tech world of agricultural science will be on show to the public at the University of Adelaide's Roseworthy Campus on Friday, August 16.

From 10am to 4pm, potential students and their families can learn about the excellent career opportunities in agronomy, animal industries, natural resource management and rural enterprise management.

Current students will conduct tours of the campus including lecture theatres,

computing suites, the library and residential

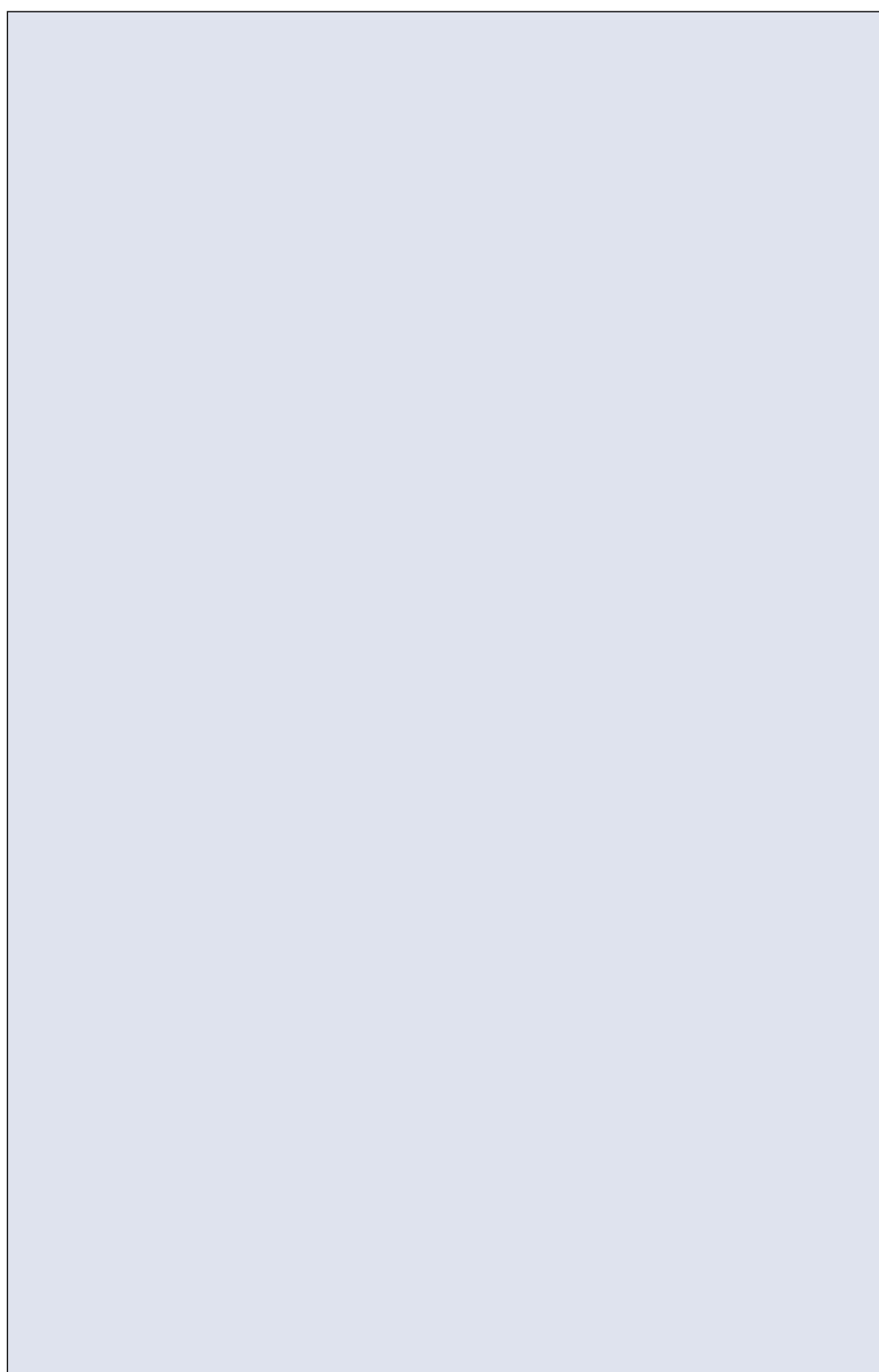
THE University of Adelaide's sciences faculties will be on display during Information Day on Sunday, August 18.

As part of National Science Week in August, the three faculties of Sciences, Engineering, Computer & Mathematical Sciences, and Health Sciences are holding an event called Science on Show.

Science on Show will be held in a marquee on the plaza between Bonython Hall and the Ligertwood Building. Hands-on displays will showcase the University's fascinating and

SCHOOLS must develop stronger links with parents if inequalities in children's education are to be reduced, according to a new book by the Head of the University of Adelaide's Graduate School of Education, Professor Kevin Marjoribanks.

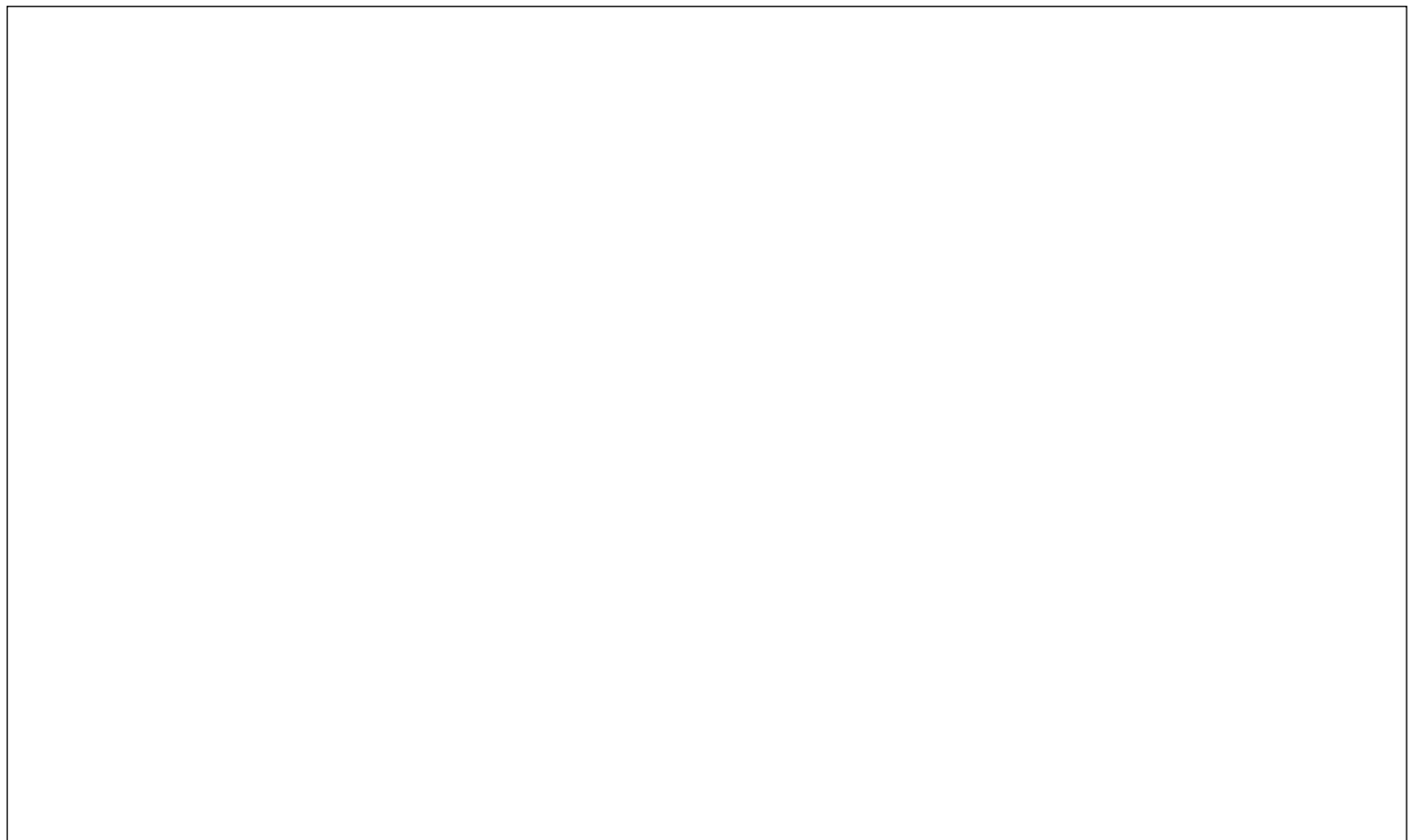
The book, *Family and School Capital: Towards a Context Theory of Students' School Outcomes*, suggests that the influence of parents on children's educational outcomes is so powerful that it cannot be disentangled from what



THE UPCOMING August graduations promise to be special for Clinical Nursing lecturer Ms Judy Magarey.

She will become the first person in Australia to receive the higher degree of Doctor of Nursing, at the graduation ceremony on Monday, August 12.

Ms Magarey's award—not to mention several other current DNurs candidates well on the



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Space University touches down in Adelaide

IT'S a big year for space studies at the University of Adelaide, with the announcement that Adelaide and the other two South Australian universities will be co-hosting one of the most prestigious space education events in the world.

Adelaide is part of a successful bid for the Summer Session of the International Space University in 2004.

Headquartered in Strasbourg, France, the International Space University is the world's leading space education institution.

Each year the university's nine-week Summer Session program is held in a different part of the world.

Although called the Summer Session, it will be held in our winter (June to August 2004), attracting more than 250 of the world's top space professionals, researchers and academics to Adelaide.

The successful bid for the program was made by the universities of Adelaide, Flinders and UniSA, supported by the Adelaide Convention and Tourism

Authority and the State Government through Australian Major Events.

"We're delighted to be playing a part in boosting the profile of space research in South Australia," said the University of

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Andy gives thumbs up to space interest

From page 1

"I would also encourage them to think about careers in government, because it will only be when these kinds of people are in public office that they will be able to influence policy. By bringing a fresh new paradigm about what is important to long-term prosperity, and building on their vision, we will be able to turn Australia in a new economic direction, finally breaking from the traditional strategies of the last 20 years that are eroding the economic competitiveness of the country."

He also said it was personally gratifying to know that his own experiences as an astronaut had sparked so much interest in space at a local level.

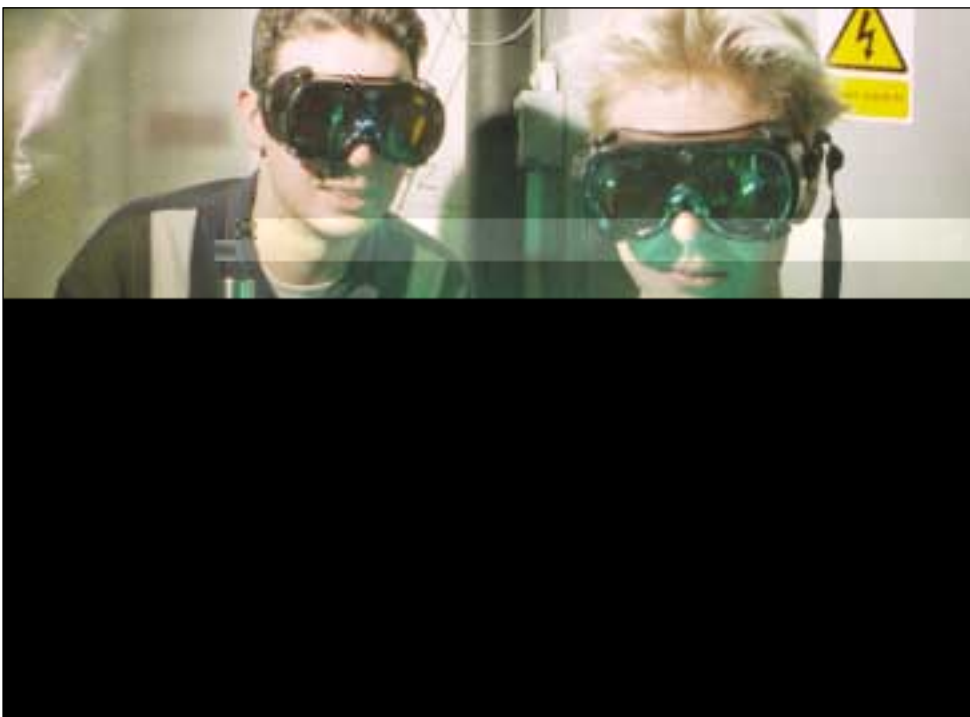
"More than just gratifying, it has also been very surprising. I sense great excitement in many of the young people when I talk about space flight," he said.

"They will carry that feeling all their lives, and perhaps one day we will see those feelings crystallize into a tangible involvement, by Australia, in some of the exciting space explorations that will be taking place in this century.

"Leaders who have failed to understand the long-term return of these kinds of investments have sentenced their communities to dependency on the strengths of other countries, with a subsequent loss of economic prowess and competitiveness. We have seen this happen in Australia. It is my belief that the new generations of students taking these kinds of studies will be equipped to seize the future opportunities, and thereby reignite the economic strengths of the country."

—David Ellis

New science degrees in 2003



From page 1

The degree program consists of core training in the discipline of physics, with emphasis on electromagnetic radiation, optics, fibre-optics, quantum mechanics, solid state physics and lasers.

A strength of the program is the inclusion of tutoring sessions by guest presenters from photonics companies and defence. As with the new Space Science degree, this exposure to industry professionals and academics will enable Optics and Photonics students to form mentoring relationships, providing an insight into varied options for future career paths.

"The Australian photonics industry anticipates that about 25,000 jobs will need to be filled in this area over the next decade," said the coordinator of the new degree,

Dr Murray Hamilton from the Department of Physics & Mathematical Physics.

"Currently Australia has an estimated capacity to produce less than 10% of that number. South Australia is already finding difficulty in obtaining suitably qualified graduates, with job vacancies remaining unfilled," he said.

"This new degree offers exciting opportunities for science students to get involved in a fascinating and rewarding field, and to find lasting employment."

For more information about these and other degrees at the University of Adelaide, visit Information Day on Sunday, August 18, or contact the Student Centre on (08) 8303 5208.

MUSICIANS ride a roller-coaster of emotions before, during and after their stage appearances. But how much of the self is intertwined with their performances? And how much is identity linked to the emotions experienced in musical performance?

These and other intriguing questions are being explored by a PhD student in the University of Adelaide's Department of Psychology, Ms Gemma Munro, one of the few researchers in the world investigating the social psychology of musical performance.

Ms Munro has interviewed 28 performers—mainly singers—questioning them on such issues as identity, self-fulfilment and performance anxiety.

"Singing is particularly tied up with identity because there's nothing between the performer and the audience," she said.

"Musical performance is seen as a performance of the self. I am taking a close look at the language that performers use when speaking about musical performance, and at how this language constructs their identities as performers.

"I'm also examining how their identities as musicians are influenced by our culture. For example, music is often regarded as an

ADELAIDE mothers are being asked to volunteer to be videotaped interacting with their babies as part of a new study at the University of Adelaide looking at mothers' behaviour.

The study aims to improve our understanding of how a mother's life experience affects the quality of the way she bonds with her child. The research may better inform parents about the quality of their interactions with their children in early life.

The study is being conducted by the University's Department of Psychiatry at the Queen Elizabeth Hospital in association with the Department of Psychology.

"This study is looking specifically at how life experience impacts on the mother-child relationship," says Masters student Carrie Kruck, who is supervised by Dr Clara Bookless (Psychiatry) and Dr Jane Blake-Mortimer (Psychology).

"The theory is that in order to have a healthy development, to be able to form relationships in their lives and develop security in themselves, children need to form a strong, positive bond with a significant caretaker. It's believed that the way a caretaker interacts with the infant is one of the things that impacts upon the bond that's formed."

COMING EVENTS

August 2002

A, A 2

1.10pm Elder School of Music Lunch Hour Concert: emerging artists from the Australian National Academy of Music. Sally Cooper (violin), Kristian Winther (violin), Michael Robertson (viola), Minah Choe (cello), Grace Kim (piano) and Professor Frank Wibaut (piano) perform works by Ravel, Kats-Chernin, Milstein/Paganini and Shostakovich. Elder Hall, admission \$4.

A, A 5

1pm History Seminar: "Writing William Willshire" by Dr Robert Foster (History) and Dr Amanda Nettelbeck (English). Common Room 420, Level 4, Napier Building.

1.10pm Student Workshop: "Meditation". Counselling Centre, ground floor, Horace Lamb Building.

E, A, A

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

E, E, A, A 7

10.10am Electrical & Electronic Engineering Seminar: "Research Activities on Surface Combatant Active Sonar in Australia" by Tim Shaw (Maritime Operations Division, DSTO). Room S112, Engineering South Building.

12.30pm Clinical Nursing seminar: "A descriptive study of patients' satisfaction with wound healing using 'Vacuum Assisted Closure', by Newton Panicker (CNC Plastic Surgery, RAH). Room 36, Level 3, Eleanor Harrald Building.

1pm Centre for the Molecular Genetics of Development seminar: "A critical role for sonic hedgehog signalling in the early expansion of the developing brain" by Dr Joanne Britto (Western Australian Institute for Medical Research). Room 1.02, Molecular Life Sciences Building.

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

A, A

12.05pm Psychology Seminar: "Computer game embedded testing: Assessing social behaviour symbolic in a symbolic conflict/cooperation simulation" by Dr Eugene Aidman (DSTO). Departmental Library, Room 526, Hughes Building.

1pm Chemical Pathology Seminar: "To Sleep, Perchance to Breath – Sleep and Breathing Disorders in Children" by Dr Yvonne Pamula (Women's & Children's Hospital). Seminar Room 1, 4th Floor, Reiger Building.

1.10pm Inaugural Lecture: Due to unforeseen circumstances, this lecture has been postponed until next year.

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

A, A 9

11am Departments of Social Inquiry and English "Reconciliation, Citizenship and (Auto)biography" seminar: "A comparative analysis of reconciliation and nation-states in Australia Canada, South Africa and New Zealand" by Professor Martine Piquet (Université Paris IX-Dauphine). Seminar room, 3rd Floor, 10 Pulteney Street.

1.10pm Elder School of Music Lunch Hour Concert: William Hennessy (violin) and Lucinda Collins perform works by Weiland and Prokofiev. Elder Hall, admission \$4.

4pm Obstetrics and Gynaecology Seminar:

"Oestrogen: What is the Relevance of Alzheimer's Disease?" by Professor Victor Henderson (University of Southern California). Seminar Room, Level 6, Medical School North.

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

A, A 12

1pm Colgate Australian Clinical Dental Research Centre Seminar: "Various microscopy technologies in dental research" by Dr Hien Ngo (Research Director). CACDRC Board Room, 2nd Floor, Adelaide Dental Hospital.

1pm History Seminar: "The feminine common welthe': the ladies-in-waiting on Anne of Denmark, queen consort of Jame VI & I: collective biography and an early seventeenth-century female elite" by Dr Helen Payne (Visiting Research Fellow in Department of History). Common Room 420, Level 4, Napier Building.

1.10pm Student Workshop: "Meditation". Counselling Centre, ground floor, Horace Lamb Building.

E, A, A 13

1.10pm Student Workshop: "Developing A Lifestyle That Reduces Stress And Worry". Counselling Centre, ground floor, Horace Lamb Building.

6pm Don Dunstan Foundation and the Academy of Social Sciences "The Price of Prosperity" seminar: Speakers include Professor Sue Richardson (Flinders University), Professor Lois Bryson (Academy of Social Science) and Professor Michael Webber (University of Melbourne). Upstairs at the Stag Hotel, Rundle Street, for bookings and more information phone (08) 8303 3364.

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

E, E, A, A 14

10.10am Electrical & Electronic Engineering Seminar: "Highly Compact, High Performance Parallel Multipliers Based on Threshold Logic" by Peter Cilinski (PhD student, Electrical & Electronic Engineering). Room S112, Engineering South Building.

5.30pm Centre for Biomedical Engineering Seminar: "Mechanoelectric Feedback in the Heart" by Dr David Saint (Physiology). Hone Lecture Theatre, Ground Floor, Medical Building South.

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

A, A 15

12.05pm Psychology Seminar: "Risk perception of genetically modified foods- Relationships to information processing strategies" by Dr Carlene Wilson (CSIRO). Departmental Library, Room 526, Hughes Building.

1pm Chemical Pathology Seminar: "Enterprise Bargaining in the Public Sector" by Kate Stephens (Office for the Commissioner for Public Employment). Seminar Room 1, 4th Floor, Reiger Building.

1.10pm Inaugural Lecture: "The Ascent of Woman' – from the tyranny of unwanted pregnancy to the tribulations of longevity" by Professor Alastair MacLennan (Obstetrics and Gynaecology). Council Room, Level 7 Wills Building.

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

A, A 1

1.10pm Elder School of Music Lunch Hour Concert: Rosalind Martin (soprano) and Diana Weekes (piano) perform songs by Robert and Clara Schumann. Elder Hall, admission \$4.

4pm Obstetrics and Gynaecology Seminar:

"Sex and the aging motor cortex: Are you ever too old for stimulation" by Dr Julia Pitcher (Physiology). Seminar Room, Level 6, Medical School North.

7.30pm Theatre Guild: Shakespeare's Much Adout Nothing. Little Theatre \$20/\$15, 8303 5999.

A, A 1

11.30am Don Dunstan Foundation Luncheon: "The first 100 days" by Mr Mike Rann (South Australian Premier). Governor Hindmarsh Hotel, Port Road. Tickets \$22 (includes light lunch), for bookings phone (08) 8303 3364.

A, A 19

1pm History Seminar: "Unfinished Business: Postcolonial Perspectives on Colonial Lives: Gillian and Angus McLaine in Java and South Australia" by Dr Roger Knight (History). Common Room 420, Level 4, Napier Building.

1.10pm Student Workshop: "Meditation". Counselling Centre, ground floor, Horace Lamb Building.

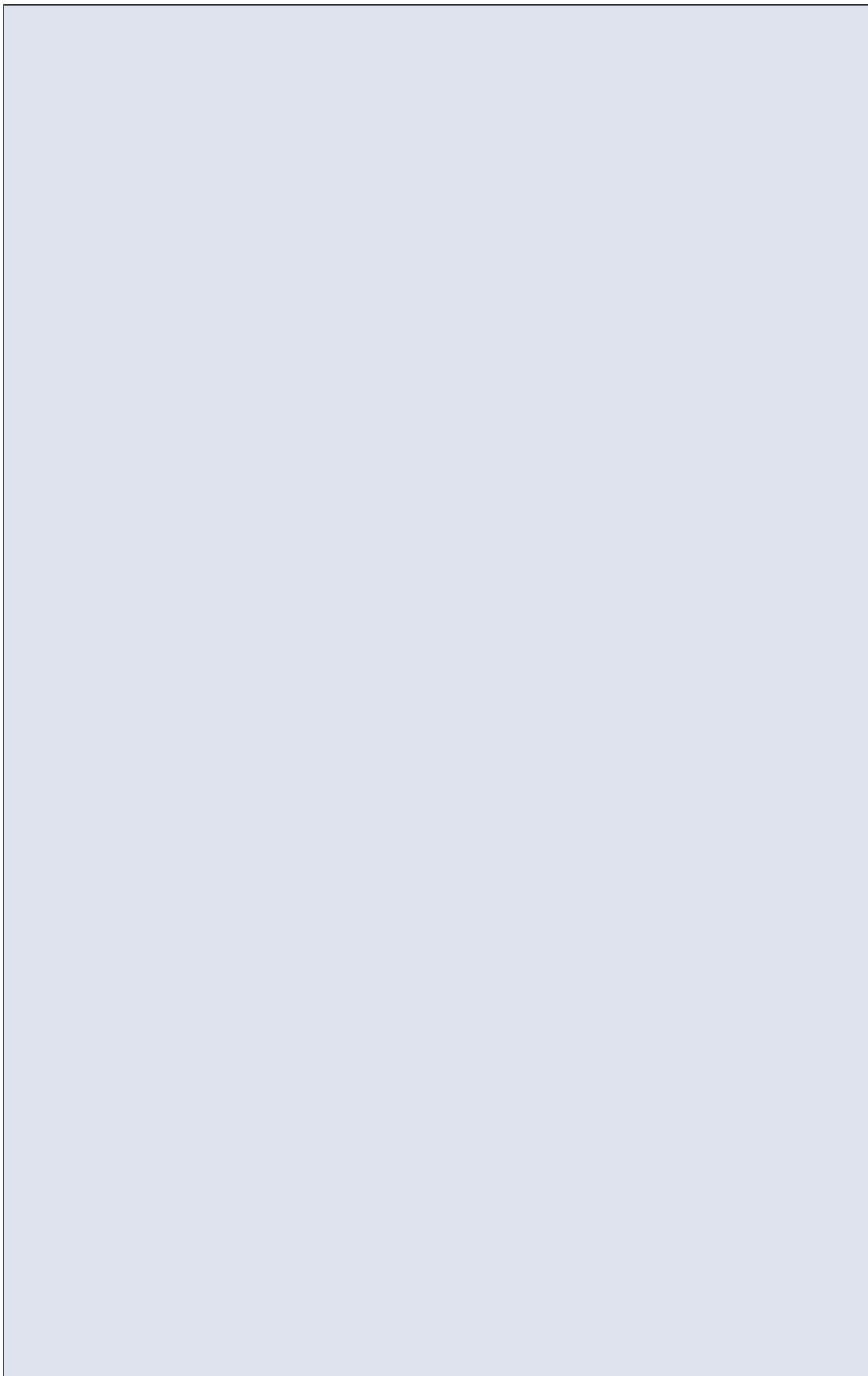
E, E, A, A 21

11.30am Don Dunstan Foundation Luncheon:

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THE CAUSE and treatment of memory and concentration problems in people suffering post-traumatic stress disorder (PTSD) is the subject of a new research trial to be conducted by the University of Adelaide.

Difficulty focusing attention and forgetfulness are well-documented symptoms associated with PTSD. The typical memory problems in PTSD patients are in the domain of day-to-day memory that is critical to self organisation. The functions include the ability to remember small things such as to remember where the car keys are and to plan tasks.



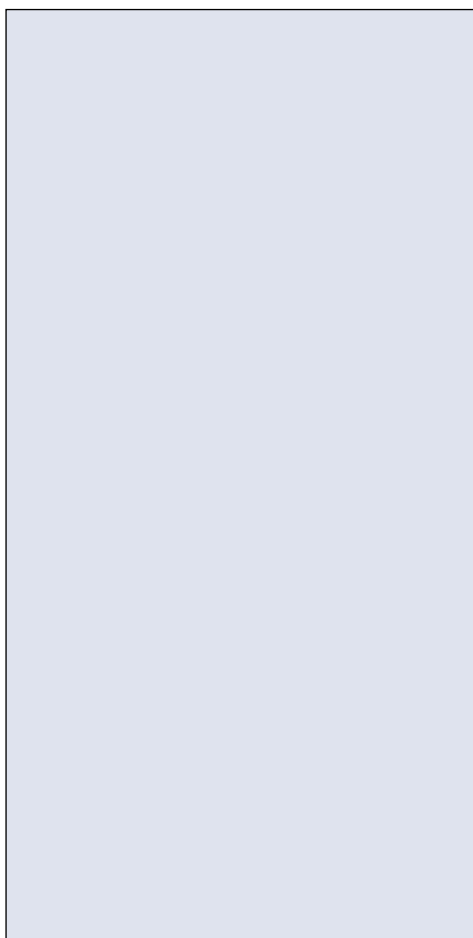
By Dr Elizabeth O'Driscoll

**Head of Clinical Education Development
Unit, Queen Elizabeth Hospital**

**Clinical Studies Advisor, Faculty of Health
Sciences, University of Adelaide**

As gatekeepers to the medical profession, there are profound implications for our role as a university in developing students who will form the medical workforce of the future.

A recent survey reported that declarations of ethical commitment are made by graduating medical students at seven of the 12 current Australasian Faculties of Medicine, including the University of Adelaide (Mc Neill & Downton 2002). Whether the oath is the Hippocratic oath, the Geneva Declaration or formulated by students and faculty, all reflect the solemn covenant of Medicine to serve society. Universities too must have a



Alumni event to draw hundreds from overseas

HUNDREDS of international graduates of Australian universities are preparing to converge in Melbourne next month for one of the biggest events on the alumni calendar: the Australian Universities International Alumni Convention.

The convention, held every two years, offers an opportunity for Australian university alumni from across the globe to network, share experiences, and form new corporate and government connections. It also gives them the chance to renew their connections and links with Australia.

This year's convention is the third, following the inaugural convention in Adelaide in 1998 and Kuching, Malaysia in 2000, both of which were highly successful events.

The theme for 2002 is "Networking in the Knowledge Economy", with corporate, social and education issues on the agenda.

Keynote speakers include Government ministers from Australia and Asia, CEOs of major companies and prominent businesspeople, high profile representatives from government and non-government organisations, as well as leading academics, scientists and educators from around the globe —many of whom are alumni from Australian Universities.

The speakers include Asgari Stephens, CEO of Intelligent Capital Malaysia; Huy Truong, CEO of Wishlist; Dr Tikki Pang, Researcher for the World Health Organisation, and Dr Peter Doherty, Nobel Prize Laureate in Medicine.

According to the latest figures by the agency IDP Education Australia, there are more than 150,000 international students at Australian universities this year.

Australian Universities International
Alumni Convention
Melbourne, Australia
September 5-7
www.auiac2002.com

Adelaide at the Convention

The University of Adelaide's new Vice-Chancellor, Professor James McWha, will be chairing a session on Friday, September 6, called "Communities in the Asia Pacific".

Many graduates and staff of the University will be attending the convention to renew their links and build on existing ties.

In conjunction with the Australian Universities International Alumni Convention, the University of Adelaide Alumni Association will be hosting a networking event in Melbourne on Thursday, September 5 at the Melbourne Museum from 4.30pm to 6.00pm.

This event will provide an opportunity for the University's alumni, both internationally and locally, to build new friendships, meet past acquaintances and keep abreast with current events at the University.

All University of Adelaide alumni who will be in Melbourne on that day, especially our Melbourne Alumni, are invited to attend this event.

The Alumni & Community Relations Office is currently compiling a list of alumni residing in Melbourne who wish to participate in an ongoing Melbourne Network. This resulted from alumni expressing interest in maintaining contact with each other in Melbourne and the surrounding region.

If you would like to play a part in this initiative, please register your interest with Ms Joan Soon by phone (08) 8303 3317 or email: joan.soon@adelaide.edu.au

Homecoming

Immediately following the convention will be the inaugural Homecoming program in Adelaide. All international alumni are invited

ALUMNI NEWS

STUDENTS and graduates of the Elder School of Music are among those performing at this month's 6th World Symposium on Choral Music in the United States.

The students and graduates are members of one of Australia's leading chamber choirs, the Adelaide Chamber Singers (ACS), which will perform at the World Symposium in

