

Adelaidean

Volume 11 Number 1

News from Adelaide University

February 2002

I N S I D E



**Adelaide Fringe
2002**

Feb 22 - Mar 17



**A taste of
the Fringe**

centre spread



**Encounter
connection**

centre spread



Online learning a first for students

ADELAIDE University students in 2002 will become the first in the history of the institution to benefit from a new online education system that provides an online presence for each of the university's 2500 courses.

The new system is set to revolutionise teaching and learning at Adelaide University.

Although a number of separate online teaching and learning activities have been occurring at Adelaide for some years, this year a new web-based initiative called MyUni has been established which offers a range of services in the one package to all staff and students for all courses.

From this year, every student at Adelaide University (around 15,000 in total) will have their own personal MyUni homepage that provides information unique to the courses they are enrolled in.

By using MyUni, students can:

- receive course material online, such as lecture notes and assignments;
- discuss their work with other students and staff via email and discussion boards;
- receive reminder messages for lectures, tutorials and major events;
- hand up assignments and view their results;
- and make use of other personal tools, such as task lists and calendars.

MyUni can be accessed from either home or campus-based computers, providing an extra level of flexibility and convenience to students.

MyUni is the result of more than 12 months of planning and testing by staff and students at Adelaide University and is the result of a successful partnership between the Learning and Teaching Development Unit and Information Technology Services.

The key features of the MyUni service are:

- a web-based software platform that holds an entry for every academic course in addition to staff development initiatives

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The Fringe is coming to Adelaide University—and Fringe staff Gus Clutterbuck and Beck Pearce can't contain their excitement. The University's Cloisters and Union Building will form the Hub for Fringe activities during February and March. Photo: David Ellis.

Adelaide Fringe 2002: welcome to the Hub!

IT'S the biggest independent arts festival in Australia and the second biggest in the world—and it's happening right here at Adelaide University.

The Adelaide Fringe 2002 runs from February 22 to March 17. That's 23 days of non-stop performance, music, dance, film, visual art, discussion and partying.

The festival will transform the University's Cloisters and Union Building, at the North Terrace Campus, into the Fringe Courtyard and Hub. The Hub creates a central heart for Fringe events and is surrounded by and incorporates a number of key venues for Fringe performances and activities.

If the last two Fringes are anything to go by, the event will be huge, attracting more than 850,000 people—80,000 of whom will attend the enormously popular Opening Parade on Friday, February 22.

The parade begins in Rundle Street East at 8.30pm, turns right down Frome Road, left into Victoria Drive and finishes up at the Hub on the grounds of the University. The Opening Party that accompanies the parade spans Rundle Street and the Barr Smith Lawns, with at least 10,000 people expected to attend the party on the Barr Smith Lawns. The uni leg of the party begins at 10pm and continues early into the next morning. As in previous years, the Opening Parade and Opening Party are free events for all members of the public to attend and enjoy.

Adelaide University and the Adelaide University Union are official sponsors of the Fringe 2002 through their support of the Hub.

At the launch of the Fringe program last month, Fringe chairman Mr Steve Riley thanked the University and the Union for their involvement, saying: "They don't

know what's about to hit them, but they're in for one hell of a time."

So it would seem. On a global scale the Adelaide Fringe is second only to the Edinburgh Fringe in Scotland. This year there are more than 200 venues and 400 official Fringe events, including cabaret, comedy, dance, film and video, music, theatre, tours, visual arts, writing and parties, with artists from around Australia and the world.

More than 60 of the official events will be hosted on Adelaide University grounds. The University's venues for the Fringe are: the Uni Bar, which becomes the Fringe Club, the Cloisters, Barr Smith Lawns, Union Hall, Gallery, Scott Theatre, Dining Room, Games Room, Little Games Room, Little Theatre, Union Cinema, Wills Refectory, Upper Refectory, Theatre Off the Plaza, Union House, and Elder Hall.

Continued on centre spread

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World congress is where IT's @ for Adelaide

ADELAIDE University will enhance its profile as a national leader in information technology research and education when the city of Adelaide becomes the centre of international attention as the host of the World Congress on IT later this month.

As a sponsor of the Congress, the University will be promoted on a world stage, according to Director of the University's Centre for Telecommunications Information Networking (CTIN), Professor Reg Coutts.

The Congress will be held at the Adelaide Convention Centre from February 27 to March 1, and will be attended by hundreds of delegates from across the world who will address issues, developments and trends in the massive global IT industry.

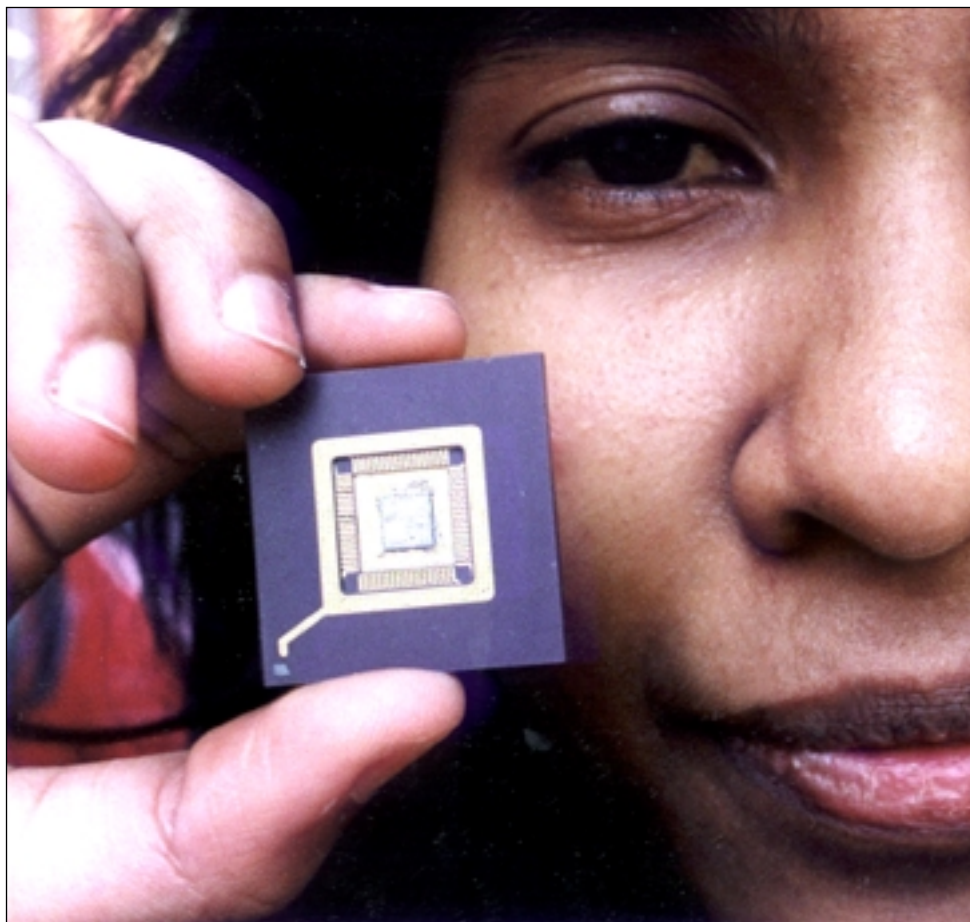
An impressive array of keynote speakers includes former US President Bill Clinton, Silicon Graphics CEO Bob Bishop (an Adelaide University graduate), and Microsoft Chief Technical Officer Craig Mundie.

"The Congress is a very important event for the University to be associated with," Professor Coutts said. "It gives us a chance to communicate directly with key people in the global IT industry, and to demonstrate what IT research we do and what we're capable of."

The University will highlight the research and capabilities of its collaboration with the other South Australian universities in the South Australian Consortium for Information Technology and Telecommunications (or SACITT).

"SACITT was established in 1998 by the three universities to engage with industry more effectively, and now the World Congress on IT gives SACITT a golden opportunity to demonstrate this engagement," Professor Coutts said.

Adelaide University is also closely involved with the exciting m.Net project, in which North Terrace will become a wireless precinct where a range of wireless internet-based technologies, applications and services will be developed and tested, and made accessible to



congress delegates.

"The first stage of the m.Net project is on track to be in operation by the end of February, to coincide with the World Congress," Professor Coutts said. "It will be a great showcase for the research that takes place right here in Adelaide."

IT @ Adelaide

Adelaide University is a Bronze sponsor of the World Congress on IT for 2002.

The University is renowned as a provider of high-quality education programs. The

Faculty of Engineering, Computer & Mathematical Sciences has the highest entry requirements of any engineering faculty in Australia, and offers degree courses in IT and telecommunications, computer systems engineering and mechatronic engineering.

The university plays a leading role in research into signal and information processing that supports Australia's defence industries. It is a partner in the Adelaide-based Cooperative Research Centre for Sensor Signal & Information Processing that is working on cutting-edge applications in communications, radar, sonar, acoustics, remote

surveillance and imaging systems.

Additionally, Adelaide University is home to the Teletraffic Research Centre (TRC) and the Centre for Telecommunications Information Networking (CTIN), the Australasian centre for innovation in personal info-communications.

Fast facts:

- The University is a partner in the Smart Internet Technology Cooperative Research Centre, providing resources from CTIN as well as TRC and the Adelaide-based National Key Centre for Research & Training in Social Applications of Geographical Information Systems.

- The Centre for Internet Technology Research (CITR) has been established as the "home" for researchers and postgraduate students in this field of study.

- The University is a founder partner of mNet Corporation, a consortium now establishing a \$35 million wireless precinct at North Terrace for new technology developers. This strong research base underpins a broad range of IT education programs for students.

- The University collaborates with the other universities in the State via the South Australian Consortium for Information Technology & Tele-communications (SACITT) that is currently leading the State's bid for a node in the proposed new ICT Centre of Excellence to be funded by the Federal Government by some \$129 million.

- The Department of Physics & Mathematical Physics is home to the newly established Centre for High-Performance Computing and Applications (CHPCA). CHPCA is aimed at facilitating interdisciplinary research using advanced supercomputers.

—Ben Osborne
—John Drislane

Peak body lists Top 10 issues for Australian science

AUSTRALIA'S peak body for working scientists and technologists has released its Top 10 list of issues for Australian science in 2002.

Announcing the list, Professor Chris Fell, President of the Federation of Australian Scientific and Technological Societies (FASTS), said the Federal Government needed to do more to support science and technology in Australia.

The list has suggestions to the Government on ways it can increase the impact and profile of science in Australia.

1. BRING ON "BACKING AUSTRALIA'S ABILITY"

Speed up the new funding promised to science, so scientists can get to work creating new industries and new jobs.

2. INVEST MORE GOVERNMENT FUNDS IN THE UNIVERSITY SECTOR

Australia's national investment in education is slipping behind other countries. We are in danger of losing brainpower and ending up a nation of low-skill, low-pay industries.

3. ENCOURAGE NEW INDUSTRIES TO RELOCATE TO AUSTRALIA

Meet half the cost of employing new PhD graduates, to encourage companies operating in Australia to compete internationally by employing our best and brightest talent.

4. HECS-FREE EMPLOYMENT FOR SCIENCE AND MATHEMATICS TEACHERS

Science and maths teachers are in short supply in Australia, but they still are forced to pay higher HECS fees than teachers in other subjects.

5. BIG SCIENCE

Call for new proposals for Major National Research Facilities each year, to allow "Big Science" proposals to be funded.

6. DON'T DISCOURAGE SCIENCE AND TECHNOLOGY STUDENTS!

Students studying for careers in science, mathematics and technology fields should not have to pay higher course fees than students studying economics, arts, humanities and social sciences.

7. ENCOURAGE COMPANIES TO INVEST IN NEW PRODUCTS

New and better products come from research and development. Companies should be offered financial incentives to invest in more R&D through a sliding scale of Government support.

8. RESTORE FUNDING FOR CSIRO

CSIRO has lost staff and funding over the last 10 years. Renewed investment will help it carry out important new research for the national good.

9. SCIENCE IN THE NATIONAL INTEREST

Help focus the national Parliament on innovation by establishing a Standing Committee on Science and Innovation, and by providing better high level scientific advice to Parliament.

10. ENCOURAGE SCIENTISTS TO THINK COMMERCIAL

Allow scientists working in publicly funded research organisations to have a stake in their own research, through rewards for successful commercial ventures.

"We cannot escape the hard cold fact that Australia's investment in science and research is well below that of comparable countries," Professor Fell said.

Unless Australia took positive action, "our expertise, our capacity for top science and our best people are going to fade away", he said. "Australia will not join the league of countries... that have successfully adapted their industries to the new economy, thereby preserving jobs."

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Editor
David Ellis

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Contributors
Sharna Pearce
Joanne Pimlott

Layout
David Ellis
Ben Osborne

Writers
John Drislane
Rob Morrison
Ben Osborne

Advertising

To advertise with us please contact KRL Media.
Tel: +61 8 8231 5433
Fax: +61 8 8212 1238
Email: info.krl@katron.com.au

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Room G07 Mitchell Building, South Australia, 5005. Tel (08) 8303 5174; Fax (08) 8303 4838; Email: david.ellis@adelaide.edu.au

Website: <http://www.adelaide.edu.au/pr/publications/Adelaidean/>

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VC named in Oz Day honours

ADELAIDE University's Vice-Chancellor, Professor Cliff Blake, has been appointed an Officer of the Order of Australia (AO) for his distinguished service to higher education.

The appointment was announced by the Governor-General in the Australia Day honours list.

Professor Blake was appointed Vice-Chancellor of Adelaide University in August last year after retiring as foundation Vice-Chancellor of Charles Sturt University in Bathurst, New South Wales.

He had guided the growth and development of Charles Sturt University and its predecessor institutions since 1974, and at the time of his retirement was the longest-serving chief executive in Australian higher education, with 31 years experience in leadership positions.

His appointment as an AO recognises in particular his development of vocationally oriented and professional development courses at Charles Sturt University, provision of distance education services, and leadership in industrial relations in higher education.

Professor Blake is a former President of the Australian Higher Education Industry Association, former Convenor of the NSW Vice-Chancellors' Conference, a former Chairman of the National Conference on Open and Distance Education, and a former Board member of the Australian Vice-Chancellors' Committee.



Adelaide University's Vice-Chancellor, Professor Cliff Blake, now adds an AO to his AM. Photo: David Ellis.

Professor Blake, who was previously awarded an AM (Member of the Order of Australia) for his contribution to Australian higher education, was one of several Adelaide University alumni to be recognised in the Australia Day honours list, and one of three to be awarded an AO.

For a full list of alumni who received Australia Day honours, turn to page 11.

The Australian system of honours and awards was established by the Queen in 1975. It has been added to progressively since then.

Only 100 people may be appointed an Officer of the Order of Australia (AO) in any calendar year.

Online learning a first for students

Continued from page 1

- it provides personalised access for all students and staff at Adelaide University;
- support services that include an Online Education Helpdesk and an integrated support site for MyUni instructors and students;
- an educational and quality program that includes training for instructors and students.

"The system is not designed to take away from the face-to-face interaction you find in the lecture theatre, seminar room or laboratory," said the director of the Learning and Teaching Development Unit, Dr Geoff Crisp.

"Instead, it complements and enhances the students' learning experience and provides them with a range of services in the one package that was previously not available.

"It's not just a static system—it offers students an extra level of interactivity with each other and also with staff. We've created an environment that is friendly and easy to use, and both staff and students will get as much benefit out of it as they like."

Demand for a university-wide online learning system had come from the students themselves, Dr Crisp said.

"The flexibility it provides to students is an important issue. Those who have difficulty attending lectures because of work commitments or who need to check an important point about an assignment should be able to find what they need on MyUni, from home if need be," he said.

The students who took part in last year's pilot project know only too well how much of a benefit MyUni will be. The pilot project started early in 2001 and initially involved 20 of the University's courses. That was extended in second semester to 120 courses. The feedback was overwhelmingly positive.

"It is very organised," wrote one student. "Great to have a site with a discussion board, past exams, lecture notes and course information at one site in a logical format."

"It was very easy to keep track of the courses



Engineering and Science student Karen Moss (centre) uses the MyUni system watched by Deputy Vice-Chancellor (Education) Professor Penny Boumelha (left), and the Executive Director of Student and Staff Services, Ms Susan MacIntosh. Photo: Emily Shepherd.

using MyUni, especially with urgent news such as extensions," wrote another.

And: "I love having my grades available to me at any time, and having the Group Pages so I can contact people in my groups [classes and courses] easily."

Comments ranged from the individual ("You can personalise it. I don't like the original colour and I love to see my name there. It's like, hey... it's my own page!") to the practical ("The fact that all the information was readily available to me, even at home at 3 in the morning, was great!")

Students who make use of the new system from campus computers will not be charged for the time spent on MyUni. Likewise, from as early as this March, students who want to access MyUni from home will be able to use a new student dial-up service to access the University directly. This free service means the students won't have to log onto their normal internet service provider to access

MyUni from home. The University is installing 1000 modems to cater for student demand, with more to be installed if needed.

In a further benefit to students, the University's Online Education Helpdesk will provide extended support for students and staff, up to 16 hours a day, seven days a week.

"MyUni is a major step forward for Adelaide University," said the Deputy Vice-Chancellor (Education) and Provost, Professor Penny Boumelha.

"It opens up new educational opportunities for students on campus and provides more options for distance education, allowing us to become more flexible in our teaching and learning.

"This is one of the most significant changes to the educational environment at this university in many years, and we expect that our students and staff will reap its many benefits in the years to come," she said.

—David Ellis

NEWS IN BRIEF

NASA draws on local expertise

Professor Ian Young, Executive Dean of Adelaide University's Faculty of Engineering, Computer & Mathematical Sciences, has been commissioned by NASA to undertake a major study. The study will provide NASA with a global database of ocean surface conditions, for use in the design of future space missions.

Professor Young has developed an international reputation for his research in the use of oceanographic satellites to measure ocean surface properties. He has developed a number of statistical databases of the world's oceans, which provide information on the seasonal variability of ocean wave conditions and wind speeds.

A number of elements of space missions require high-quality statistical information on the oceans.

Adelaide graduate appointed VC of UNSW

Professor Wyatt R. (Rory) Hume is the new Vice-Chancellor of the University of New South Wales. Currently Executive Vice-Chancellor of the University of California, Los Angeles (UCLA), Professor Hume will take up his new appointment in July this year.

Rory Hume was raised and educated in Adelaide. He qualified in dentistry in 1968 and completed a PhD in oral biology and pharmacology in 1972 at Adelaide University. He has held a number of prestigious positions in his field both in Australia and in the United States and is the author of more than 90 research publications and chapters.

On Friday, March 22, Professor Hume will return to Adelaide as the guest speaker at the annual Graham Mount Oration in Elder Hall, 6.30pm.

Law lecturer completes Oxford study

Paul Babie, lecturer in the Law School, has completed his DPhil at Oxford University. His thesis, entitled *Crown Land in Australia*, tackles an issue of Australian law that has been long overlooked and is still often forgotten: the theoretical basis of the Crown's relationship to Australian land.

The importance of this issue has increased in recent years, most notably since the High Court's decision in *Mabo v Queensland* and the development of principles of Native Title in Australian law. Dr Babie has developed what he terms a "continuum of Crown land", which describes the Crown's public property relationship to any Australian land. His theory is useful to lawyers and academics interested in natural resources, general land law, and native title areas.

Masters degree has new master

The popular Masters degree of Science and Technology Commercialisation (STC) is now being run by the University's Faculty of Engineering, Computer & Mathematical Sciences.

The degree, well known for its links with the University of Texas in Austin, is being strengthened by the expertise of the Faculty's Enterprise Education Group. The EEG has been teaching programs in entrepreneurship, project management and innovation since 1996.

The Faculty plans to bring together the STC programs and EEG into a new unit under the direction of Ms Joanne Pimlott. This year there are 26 students undertaking the Masters degree.

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

Sept 11 sparks influx of Japanese students

MORE Japanese students are coming to Adelaide to learn English as their universities cancel group study tours to the United States following the September 11 terrorist attacks.

About 250 Japanese students will participate in four-week English language and culture programs at Adelaide University's English Language Centre this year compared with 103 last year.

"The increase is in both the number of Japanese universities and the number of students from each university," said Ms Liz Pryzibilla, Director of the Centre for Professional and Continuing Education (PCE).

"This month alone we will have 104 students visiting from four different Japanese universities. Two of the universities had been planning to go to the United States but cancelled because of the September 11 attacks.

"We have also been approached by five other Japanese universities which previously sent groups to the United States each year but are now interested in switching to Adelaide.

"Since September 11, many Japanese parents are nervous about their children going to the United States. They see Adelaide as a much safer alternative. Japanese universities run study trips annually so there is an opportunity here for Adelaide to capture an increased share of the market."

During their month in Adelaide, the students undertake English language classes and a cultural activity program and are placed with Australian homestay families. As a result of the increased numbers, more homestay families are needed to host visiting students. Homestay families are paid a weekly allowance of \$150.

Anyone interested in hosting a student should contact Study Tours Manager Sue Boehm on 8303 4777.



Ms Erica Smith, Academic Coordinator of the new English Language Centre at Adelaide University. Photo: John Drislane.

All English language programs for international students are being marketed by the University under the banner of the English Language Centre from this year. The new Centre, headed by academic

coordinator Ms Erica Smith, will market and run programs (such as pre-enrolment English) previously offered under the banner of PCE. The initiative aims to give the University an added marketing advantage in a

highly competitive marketplace, increase international student enrolments in the programs and, in time, attract more international students to the University.

—John Drislane

What are digital microscopes?

THE INVESTIGATOR Science and Technology Centre has a new Digital Microscope program which offers education—and fun—for all the family.

Digital microscopes are different from the conventional microscopes most of us would be accustomed to using, in that they are connected to computers.

The image from the microscope is presented on the computer monitor and the viewer has the opportunity to manipulate the image, add scale and text. There is also a facility to make a short video of the images produced.

These microscopes introduce the viewer to a world unseen by the naked eye. At the Investigator, children can view up close: microorganisms in pond slime, the structure of velcro, microchips, newsprint, the structure of crystals, and the inside of ears and mouths!

This kind of technology presents students with wonderful learning opportunities and new multimedia skills.

The Investigator also offers a curriculum-specific program available for school groups. These sessions present an invaluable opportunity for teachers and students to use sophisticated equipment not readily available to schools.

Adelaide University is a major sponsor of the Investigator Science and Technology Centre.

Australia's first X-ray microscope in Adelaide

A NEW X-ray microscope that can provide 3D images of the internal structure of materials will go on display at a conference in Adelaide this month.

It will be the first time the Micro-CT Scanner has been seen in Australia and it is expected to generate widespread interest in scientific and industrial circles.

The \$500,000 microscope has been acquired by Adelaide University for use by a range of researchers, both from universities and industry. It can be used for analysing many different types of materials, including electronic micro components, crack propagation in steels, whole small animals and fish, and pore sizes in samples taken from exploration drill holes.

Mr John Terlet, Director of the University's Centre for Electron Microscopy & MicroStructure Analysis, said Adelaide would be the first and only centre in Australia to offer the technology.

"X-ray tomography has been used for many years for medical imaging," he said. "CAT scanners are common in most major hospitals and allow researchers and doctors to visualise in 3D the structure of whole bodies or parts by combining a number of 2 dimensional images in a stack. The Micro-CT Scanner, or X-ray microscope, works in a similar manner to medical CT scanners. With a resolution of a few microns it is able to provide 3D images of the microstructure of materials. Samples require virtually no sample preparation because the technology is non-invasive."

University researchers using the powerful Belgian-made instrument are likely to include dentists, plant scientists, mechanical

engineers, soils scientists, geologists, anatomical scientists, and zoologists. The University will also make the microscope available to South Australian industries with the potential to benefit from its use. Among these are electronic component manufacturers, defence industries, mining exploration companies, forensic laboratories and nano manufacturing industries.

"The diamond mining industry in Western Australia is already keen to have access to it," said Mr Terlet. "We expect many other potential users will gain an appreciation of the microscope's capabilities after it goes on display at the 17th Australian Conference on Electron Microscopy to be held in Adelaide from 4-8 February."

The conference will bring together some of the world's leading figures in the field of microscopy. Among them will be Professor Sara Miller, the Director of Electron Microscopy Diagnostic Virology Laboratory at Duke University Medical Centre in Durham, North Carolina USA. Professor Miller is a world expert on the identification of micro-organisms related to health and disease. The recent reminders of the potential dangers and health risks by exposure to organisms such as anthrax, small pox, mad cow disease, rabies and foot and mouth have highlighted the importance of the work of Professor Miller's team in the rapid identification of viruses using electron microscopic techniques.

Professor Miller will deliver two keynote addresses at the conference, one on recent disease outbreaks and another on the Value of Microscopy in the Surveillance and Diagnosis of Emerging Pathogens.

—John Drislane

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Ancient treasures find new home on campus

IT WAS a move with a difference.

Adelaide University's renowned Museum of Classical Archaeology relocated from the first floor of the Mitchell Building to downstairs in the same building just prior to Christmas, a move of less than 100 metres.

The exercise was far from simple, however: some 2800 items had to be moved, including many heavy and priceless artefacts, down several flights of stairs, all by hand.

"It was a major logistical operation," said Museum Director, Dr Margaret O'Hea. "Moving the 2000 coins was relatively painless, but some of the 800 artefacts were very tricky to move.

"Some of the artefacts are not only very large, but also extremely heavy—so taking them down flights of stairs was a bit nerve-racking at times.

"Probably the largest item we had to move was a model of the ancient city of Athens. We had to reduce it down to 2.5 metres by 2.8 metres and into three sections to get it into the new site, and it still took six guys to move the heaviest section, which was made out of solid plaster."

The new site for the museum is 18m² bigger, and works much better than the previous location due to the fact all artefacts are stored along the walls, rather than some having to be in the middle of the room, making viewing easier and less constrictive.

Entry is presently via the rear of the Mitchell Building, at the doors located near the waterfall in the courtyard between the Wills Building and Elder Hall, although it is hoped entry will soon be gained directly into the museum.

"The biggest plus to the new location is because it's a bigger size, we hope to be able

to attract more sponsorship for the museum," Dr O'Hea said. "The idea is that through sponsorship, we can award competitive postgraduate cadetships for students to be able help run the museum and thus return to having it open five days a week."

The museum has recently taken delivery of two exciting additions.

It has obtained its first ancient gold coin, thanks to a generous donation from the I.S. Wright Group in Adelaide Arcade.

The coin is a *solidus* dating back to the Byzantine era, and was possibly minted in about AD539.

Secretary of the Friends of the Museum of Classical Archaeology, Jason Irving, said the coin features the Emperor Justinian, who reigned over the Byzantine Empire from AD527 to AD565.

"The *solidus* was introduced by the Emperor Constantine in AD309 in a bid to stabilise the economy, and it remained the backbone of the Byzantine monetary system for about 1000 years, until 1350.

"Justinian was one of the great Emperors; he reconquered much of the territory of the Roman Empire from the Barbarians, codified the old system of Roman law, and was responsible for the building of the great church Hagia Sophia in Constantinople.

"The coin is notable as the emperor makes it clear that he receives his authority from God by holding the *globus cruciger*, a globe surmounted by a cross. From this point it would become a regular feature of the bust of the Byzantine emperor on the coinage."

Adelaide University alumnus and former Australian Ambassador to Jordan, Dr Merry Wickes has also donated some pottery, discovered in Southern Jordan.



Jason Irving gets a close look at one of the Museum of Classical Archaeology's latest additions, its first ancient gold coin, which dates back to about AD539. Photo: Ben Osborne.

The pottery, which dates back 4500 years to the Early Bronze Age, is believed to be from tombs.

For more information about the Museum of

Classical Archaeology, or joining its Friends group, visit the museum's website: www.adelaide.edu.au/cesagl/museum.html.

—Ben Osborne

Fancy yourself as a creative writer?

ADELAIDE University is holding an intensive creative writing masterclass series over three days for emerging writers later this month as a lead up to the Adelaide Festival.

Three highly regarded writers will each host one masterclass on February 25, 26 and 27, with participants able to attend individual classes or all three.

Patrick White Award recipient and Foundation Professor of Creative Writing at Adelaide University Tom Shapcott hosts the first masterclass on Monday, February 25. Titled *Writing Now*, the masterclass will look to other writers' works for inspiration and begin to tap the 'computer bank' of the mind, encouraging participants to write from experience and what you know.

Vogel Award-winning author and Adelaide University lecturer Dr Eva Sallis hosts the *Imagination* masterclass on Tuesday, February 26. Dr Sallis will introduce three exciting and challenging exercises for the imagination, which will assist in playing with invention and to warm up, stretch and exercise your imagination.

Writer and editor Jan Harrow hosts the *Revision and Development* masterclass on Wednesday, February 27. A former teacher of creative writing at the University of New Hampshire and the University of North Carolina/Asheville, she will look at what to do once your ideas are on paper.

Participants should be emerging creative writers of some writing experience, but not necessarily published. They should come prepared to write, and to read and discuss their work. Applications are competitive and close soon, and there is also a quota.

For more information about applying and costs, contact Eva Sallis at the English Department on (08) 8303 5130, or email: eva.sallis@adelaide.edu.au.

Pregnant women needed for new study on mother-baby relationship

THE all-important bond between a mother and her baby is the subject of a new study in Adelaide, the results of which could lead to more and better information about how such bonds are developed.

Two Psychology Masters students at Adelaide University, Felicity Linke and Jacinta Lowes, need 100 pregnant women to volunteer for the study, which is believed to be the first of its kind in Australia.

Their work aims to look at several key factors that can impact on the relationship between mothers and their children, from late pregnancy to the first three months of the baby's life.

"The development of the bond between mothers and their babies is an important part of a baby's first months of life, and lays the foundation for healthy development in early childhood," Ms Linke said.

"Through strong, positive relationships, children are more likely to have a 'good start in life'. They are more likely to develop healthy personalities and form positive relationships with others later in life."

Ms Linke and Ms Lowes want to find out what factors influence babies' early development.

They will use questionnaires to find out more information about the mother in late pregnancy, and again after the baby is born. Two to four weeks and three months after birth, the baby will also undergo a brief assessment in the home by a trained research psychologist.

"The information gained from this study will add to our understanding of the bond between mothers and babies," Ms Lowes said.



"Health professionals also aim to use the findings to enhance relationships between mothers and their babies."

Women who are between 32 and 37 weeks pregnant are encouraged to take part in the study. They must be:

- over 18 years of age
- living in metropolitan Adelaide
- able to read and write English.

At the completion of the study, mothers will be offered a certificate of achievement and a video of the three-month assessment for their baby as a memento of participation in the study.

For further information regarding the study or to register to become involved, call Felicity Linke on 0402 898 106 or Jacinta Lowes on 0407 617 675.



Psychology Masters students (from left) Jacinta Lowes and Felicity Linke.

Ms Linke and Ms Lowes are co-supervised by Dr Clara Bookless (Department of Psychiatry, Queen Elizabeth Hospital) and Dr Jane Blake-Mortimer (Department of Psychology, Adelaide University).



Dwelling on

Shopping for a good show?

HAVE YOU ever walked down Rundle Mall and seen people sitting forlornly on the benches, or hanging around street corners or rushing to their next destination? Have you ever wondered what they're thinking, who they're waiting for or where they're going?

The members of the University of Adelaide Theatre Guild Writers' Guild Ensemble certainly have, and this was the inspiration behind their forthcoming Fringe show, *Late Night Shopping*.

Featuring a cast of colourful characters, ranging from a pre-schooler to a widowed senior, *Late Night Shopping* comprises a series of short monologues providing a snapshot of life in the city from 5.30pm on a Friday night to 2am the following morning.

Late Night Shopping is a unique Guild production for a number of reasons. It's the premiere work of the Theatre Guild Writers' Ensemble, it is the first Guild production in quite some time to be entirely monologue driven and it is also being performed at a location within the University grounds best described as "under-utilised".

The venue is situated between Hughes Plaza and the main entrance to the Barr Smith Library, hence the name THEATRE OFF THE PLAZA.

Thanks to the support of University faculties and departments including the Barr Smith Library, Performing Arts Technology Unit and the School of Architecture, this 'secret' courtyard will be transformed to represent the sights and sounds of the Adelaide CBD shopping district.

Director Eddy Knight has considerable acting, writing and directing experience. Last year he received acclaim for his direction of *Wit* at the Bakehouse Theatre for Bluetongue Productions and *Harry's Christmas* for the Festival of One. He



Late Night Shopping director Eddy Knight gets in some invaluable research for the show's upcoming Fringe performance. Photo: Ben Osborne.

most recently performed with the Theatre Guild in October 2000 in Edward Albee's *The Sandbox* as part of *You Are Here*.

Late Night Shopping is supported by the State Government through Arts SA. The show runs from March 6-16, with each performance starting at 9pm.

Tickets to Late Night Shopping are \$15, \$10 concession & Theatre Guild members, and are available from FringeTix on 8201 4567, or from: www.adelaidefringe.com.au.

Fringe 2002: welcome to the Hub

From page 1

Other venues include the Adelaide Uni Footbridge, Urrbrae House at the Waite Campus, and the University's Centre for Physical Health on Mackinnon Parade, North Adelaide.

A large open-air bar will be constructed at the Fringe Courtyard (the Cloisters) to cater for the expected 2500 people every night for the duration of the festival. Live entertainment will also be a drawcard at the Fringe Courtyard where people can meet, eat, drink and gear up or wind down.

The sheer scale of the Fringe means that staff and volunteers will be working hard throughout the festival's 23 days. Among those sweating it out will be staff from the Adelaide University Union, providing food and beverages at a range of outlets as well as providing other support for Fringe venues.

While bar staff will be kept on their feet at the Cloisters and Barr Smith Lawns, those who work in the Uni Bar will see a dramatic change to the familiar venue. The bar is being transformed into the Fringe Club for the duration of the event, and is open from 8.30pm until late every night. The Fringe Club will feature promotional guest appearances from Fringe artists, as well as bands and DJs to keep the party atmosphere cranking over.

Those who don't get in early to buy their tickets for the Fringe will be able to make use of the new FringeTIX box office, which opens at the Hub on February 22.

For more information about the Adelaide Fringe, visit the official website: www.adelaidefringe.com.au



SPECIAL OFFER

Adelaide University staff and students can gain entry to the Fringe Club for free during Orientation Week (Monday, February 25 to Friday, March 1) and for just \$2 for the remainder of the Fringe, on presentation of their staff or student card.



Menagerie kicks off Fringe program

CIRCUS freaks, Hawaiian-shirted men mowing lawns, M... queens who brought their own plate and a man so covered... Bradbury do a double-take—you name it, they were all the... guide to the Adelaide Fringe 2002. If the launch on the Univ... anything to go by, Fringe-goers are in for an exciting and va...

BELOW: Glen Curnow from APRA listens closely to the events on offer this Fringe.

RIGHT: The illustrated man and his *Moulin Rouge*-style sidekicks were soaking up the sun, and the attention.



Close Enc

EVERY two years the Adelaide Festival and the... coincide. This year, a third Festival increase... scope and range of attractions in and around the... Adelaide from January to April.

Encounter 2002 celebrates the bicentenary of the... of two great explorers—English captain Matthew Fl... and French captain Nicolas Baudin—in Encounter... South Australia, in 1802.

Adelaide University will host a range of events durin... Fringe festival [see cover story], and the Unive... contribution to Encounter 2002 will embrace... literature and art.

The University's major exhibition, an event registe... both the Encounter 2002 and the Fringe programs, v... *A Contrivance of Nature*. This exhibition of wildlife... by local artist Penny Morrison will run from March 6... Urrbrae House, on the University's Waite Campus.

The quilts feature plants and animals that were sign... in the scientific studies of both expeditions, and the... taken from Matthew Flinders's observation on... shown the West Australian Pitcher plant, one o... species included among the 22 works on show.

"There is a growing number of quilt artists in Austral...

n the Fringe



oulin Rouge look-a-likes, drag queens with tattoos he would make Ray Charles proud. The launch of the official Adelaide Fringe festival at the university's Barr Smith Lawns was a busy and varied time.

FAR RIGHT, TOP: While these two snappily-dressed characters mowed up a storm, it was Adelaide identity Johnny Haysman who was the real VIP at the Fringe launch.

FAR RIGHT, BOTTOM: Sipping champers and sucking Chupa Chups, these drag queens brought everything except the kitchen sink.

Photos by David Ellis and Ben Osborne.



counter of a festival kind

not many who concentrate on Australian themes," says Ms Morrison.

"Encounter 2002 offered the ideal opportunity to feature Australian Natural History."

Proceeds from the sale of one of the largest works, a quilt of the Yellow-footed Rock-wallaby, will be donated to support the Rock-wallaby recovery program of Adelaide and Monarto Zoos, and Urrbrae House itself, frequently the venue for exhibitions of textile art.

Accompanying this large exhibition will be another exhibition entitled *Striving for Excellence—The Art of Scientific Accuracy*. This exhibition will feature influential scientific publications from Matthew Flinders's *A Voyage To Terra Australis*.

On the weekend of April 26-28, Adelaide University's Research Centre for the History of Food and Drink will host a symposium in the South Australian Museum on *French and Australian Encounters: Gastronomy*, which will focus on the influence of French culinary traditions around the world.

Saturday's program will include historical perspectives on French food and wine at the end of the 19th century, and their influence on other cultures, including those of

America and Australia.

Included in the sessions will be Barbara Santich, lecturer in gastronomy in the History Department, who will speak on *French Food and Fashion at the End of the Nineteenth Century: The View from Colonial Australia*, while Jean Fornasiero and John West-Sooby from the Centre for European Studies will discuss their forthcoming book *Parallel Lives*, which traces the voyages of Flinders and Baudin. It is scheduled for publication by Wakefield Press in April.

On the Sunday, a panel of French chefs will reveal how their experiences in Australia have affected their cuisine, after which the symposium will end with a barbecue lunch catered by Russell Jeavons.

Dr David Paton from the Department of Environmental Biology has been actively pursuing funding for the Flinders Baudin Research Centre on Kangaroo Island, a facility to replace the now demolished Rocky River Research Centre. Concept designs have been commissioned and, while funding is not yet assured, promising talks are being held with potential sponsors.

For more information visit: www.encounter2002.com

www.art.adelaide.edu.au/CentreFoodDrink/



Adelaide artist Penny Morrison examines a quilt portraying the West Australian Pitcher Plant, while on the wall is another quilt displaying the Yellow-Footed Rock-wallaby. Both works are part of her exhibition "A Contrivance of Nature" being held at Urrbrae House.



GRADUATIONS

THE CLASS OF 2001

Graduates celebrated

ONE of the highlights of the University year is always the annual graduation ceremonies, when friends, family, staff and students share in the achievements of graduates.

Last December, more than 2300 Adelaide University students graduated with their degrees, diplomas and certificates.

Nine ceremonies were held in Bonython Hall, mercifully without any hot weather.

The singing of the national anthem as part of each ceremony was a big hit with graduates and families.

Among the many guest speakers was a spirited Most Reverend Phillip Wilson DD JCL, who spoke about qualities of leadership. His speech drew on examples as diverse as Federal politicians and the various captains from Star Trek!

He told graduates that it was up to them to create new models of leadership, ones that involved people skills and cooperation, not just strength and charisma.

Each of the guest speakers had some kind of social element to their speeches, for which they were thanked by the graduates of each ceremony.

The other speakers included Professor Basil Hetzel AC, Professor Malcolm Oades, Professor Fay Gale, Professor Charles Bodman Rae, Mr Ross Adler AO, Professor John Simmons, Professor Peter Rathjen and Professor Judith Brine.



FAMOUS FACES... Graduating in Adelaide University's December graduations were (clockwise from top left) National Basketball League CEO Peter Ali with an MBA, dry cleaning entrepreneur Karl Chehade with a Master of Management degree, renowned composer Tristram Cary with a Doctor of Music higher degree, and former Adelaide Crow turned television personality Bruce Lindner, with a Bachelor of Wine Marketing.



THIS group of students was one of those that couldn't attend the graduation ceremonies, and for very good reasons.

The six students, who studied for the brand new Professional Certificate in Coastal Management, are all government officers from five different countries—Kiribati, Nauru, Papua New Guinea, Fiji and the Cook Islands.

The highly successful certificate is offered by the Department of Geographical & Environmental Studies and was run by Associate Professor Nick Harvey, who is now the acting Executive

Dean of Humanities & Social Sciences.

The students spent most of their intensive course on Sir Richard Peninsula, near Goolwa south of Adelaide. Field assistance was provided by Professor Bob Bourman, affiliated with Adelaide University, and Dr Mike Hilton from the University of Otago in Dunedin, New Zealand.

Pictured (from left) are: Pasha Carruthers, Jimmy Gomoga, Leigh-Anne Buliruarua, Tyrone Deiye, Komeri Onorio, Assoc. Prof. Nick Harvey, and Iva Lewenikuruwai. They all graduated *in absentia* last December.

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COMING EVENTS

February 4 - March 4

TUESDAY 5 FEBRUARY

3.00pm **Centre for the Molecular Genetics of Development Seminar:** Getting RIP'ed - Neurotrophin receptors, α -amyloid precursor protein, and regulated intramembrane proteolysis, by Prof. Mark Bothwell (Physiology & Biophysics, University of Washington). Room 1.02 Molecular Life Sciences Building.

THURSDAY 7 FEBRUARY

1.00pm **Chemical Pathology Seminar:** From the Acting Head, by Dr Janice Fletcher (Chemical Pathology, WCH). Seminar Room 1, 4th Floor, Reiger Bldg, WCH.

1.10pm **Physics Seminar:** Neutrino Bursts from Supernovae and Neutrino Oscillations, by Prof. Katsuhiko Sato (Science, University of Tokyo). Kerr Grant Lecture Theatre.

THURSDAY 14 FEBRUARY

1.00pm **Chemical Pathology Seminar:** Metabolic Patient Case Presentation, by Dr David Ketteridge (Metabolic Unit, WCH). Seminar Room 1, 4th Floor, Reiger Bldg, WCH.

7.45pm **Field Geology Club of SA Meeting:** Mawson Lecture Theatre.

TUESDAY 19 FEBRUARY

5.30pm **CISME Seminar:** Islamic Banking, by Prof. Mervyn Lewis (University of South Australia). Edgeloe Room.

THURSDAY 21 FEBRUARY

1.00pm **Chemical Pathology Seminar:** Update on the Status of Meningococcal disease and its Laboratory Diagnosis, by Mr Andrew Lawrence (Microbiology, WCH). Seminar Room 1, 4th Floor, Reiger Bldg, WCH.

TUESDAY 26 FEBRUARY

5.30pm **CISME Seminar:** Science and Religion as viewed by Persian Muslim Philosophers, by Prof. Kazem Abhary (University of South Australia). Edgeloe Room.

THURSDAY 28 FEBRUARY

1.00pm **Chemical Pathology Seminar:** NATA, a departmental update, by Judy Nairn (Core Laboratory, WCH). Compulsory attendance for all Chemical Pathology staff members. Seminar Room 1, 4th Floor, Reiger Bldg, WCH.

INSIDE ADELAIDE PUBLICATION SCHEDULE

11 February (deadline 4 February)

18 March (deadline 11 March)

15 April (deadline 8 April)

13 May (deadline 6 May)

17 June (deadline 11 June)

15 July (deadline 8 July)

19 August (deadline 12 August)

16 September (deadline 9 September)

14 October (deadline 7 October)

11 November (deadline 4 November)

9 December (deadline 2 December)

www.adelaide.edu.au/pr/publications/



GRADUATIONS

THE CLASS OF 2001

Women go to the head of engineering class

GIRLS have shown the boys how it's done in the School of Engineering at Adelaide University, despite being outnumbered four to one.

Engineering traditionally attracts low numbers of female students, but female students topped the list in two graduating classes at Adelaide University.

The students received their degrees during the annual December graduation ceremonies in Bonython Hall last year.

Of the top four graduates in the degree of Bachelor of Engineering (Civil), the first three were female. And of the top four graduates in the degree of Bachelor of Engineering (Civil & Environmental), again three were female.

In each degree, the student who achieved the highest marks was a female student: Malaysian student Mei Tzeang Cheong for the BE (Civil), and local student Jenny Selway for the BE (Civil & Environmental).

Ms Cheong is one of the international students who completed her studies in Adelaide thanks to the University's arrangement with the Sepang Institute of Technology in Malaysia. Ms Selway was one

of the many students who took a double-degree in Engineering and Science, achieving strong marks in each.

In the BE (Civil), around 18% of the students who graduated last year were female, while 41% of the final-year class for BE (Civil & Environmental) were female. In the School of Engineering overall, around one in every five students is female.

"The fact that so many of the top students are female shows us that girls can and do succeed in engineering, which is traditionally a non-female area of study," said the Executive Dean of Engineering, Computer & Mathematical Sciences, Professor Ian Young.

"We would encourage more female students to follow the lead of our recent graduates and apply themselves to engineering, which is not only a rewarding area of study for both male and female students, but also has a very high employment rate."

Even before the graduation, Ms Selway had accepted a job as a drilling engineer with oil company Esso in Melbourne, while Ms Cheong opted for postgraduate study.

Both students said gender had nothing to do with their high marks, but hard work and good luck had played their part.



From left: Mei Tzeang Cheong and Jenny Selway, top students in their respective degrees. Photo: David Ellis.

Country nursing skills boosted by online learning

THE country practice is set to be revolutionised thanks to new, hi-tech teaching methods for Adelaide University nursing students.

The first students to make use of the new methods—involving online learning and videoconferencing—have graduated at Adelaide University this Friday.

For many of them, the graduation was the first time they had set foot on the University's campus.

The 12 students all completed their studies for the Graduate Diploma in Nursing Science (High Dependency Nursing).

Most of the students are scattered across country South Australia, including Mount Gambier, Millicent, Port Pirie, Port Augusta, and also one student from Perth.

Although they otherwise would have been disadvantaged in rural areas, they were able to overcome the "tyranny of distance", said Deputy Head of the Clinical Nursing Department Dr Helen McCutcheon.

The graduates can now apply their expertise in country hospitals that are in desperate need of highly skilled nurses.

High-dependency nursing requires the care of critical patients without the use of hi-tech equipment normally found in large metropolitan hospitals. There is a great shortage of skills in this area in rural Australia.

"The access to training for rural-based nurses is one of the main reasons why there is such a shortage of skills," said clinical lecturer (High Dependency) Ms Robyn Clark.

"In the past, nurses based in rural areas have been disadvantaged because they simply don't have a university in their backyard. We've had to overcome the challenges of teaching and learning by distance, and this has been greatly assisted by the new online learning project at Adelaide University and teleconferencing of the tutorials."

A pilot project to provide online course material was launched at Adelaide University last year, and will be offered to all students for all academic programs this year



Graduates from the High Dependency Nursing program, with lecturer Robyn Clark (centre).

[see story on page 1]. The nursing students were among the first to trial Adelaide's new online teaching and learning system.

"The fact that the students now have the skills and knowledge to access information from the World Wide Web has had a direct impact on their practice," Ms Clark said.

"One online tool that impacted on their skills and knowledge was the discussion board. For the first time they were able to openly discuss common issues and work. This created a 'virtual tutorial' and reduced the feeling of studying in isolation. It also allowed city and country nurses to exchange ideas and at times debate inequalities of care," she said.

Feedback from the students involved in last year's course has been so strong that the Clinical Nursing department is expecting to double its enrolments for 2002.

ALL IN THE FAMILY - PART ONE... Naomi Crellin hails from a musical family, so it's no wonder she graduated with a Bachelor of Music degree. She's flanked by her father Keith Crellin and mother Ruth Saffir, both members of staff at the Elder Con.



ALL IN THE FAMILY - PART TWO... Husband and wife Mohammad Muztaba Fuad (right) and Debzani Deb from Bangladesh both received their Master of Computer Science degrees at the December graduations.



FROM OXFORD TO ADELAIDE... Oliver Ncube, from Oxford, England, graduated with a Bachelor of Medicine and Bachelor of Surgery. He is pictured with his mother Viola Ncube, who flew out from Oxford to attend her son's graduation.

Early retirees honoured by VC



AFTER 46 years, Adelaide University's longest-serving staff member, Phil Kempster, has taken early retirement.

Mr Kempster, a technical officer in the Department of Environmental Biology, was only 16 when he joined the University in December 1955.

He started as a junior laboratory attendant and glass blower in the Department of Organic Chemistry, later moving to the old Department of Zoology where his skills in mechanics and electronics proved invaluable. Among many other achievements, he designed and built electronic tracking devices for locating goannas, koalas, and kangaroos.

Mr Kempster (pictured above left, with Vice-Chancellor Professor Cliff Blake and retiree Dr David Liljgren) was one of a distinguished group of departing staff honoured at a farewell function in the Mitchell Building foyer recently. The function marked the departure of 52 staff (31 general and 21 academic) who have taken the University's offer of voluntary early retirement.

Paying tribute, Professor Cliff Blake said they had made an outstanding contribution to the University, and he wished each of them a fulfilling and enjoyable retirement.

Real-life witchcraft offers source of study for Potter-starved public

WITCHES, sorcerers, magicians and shamans come under the spotlight in a new community course that delves into the practices of real-life "Harry Potters".

The course, called *Sorcery, Witchcraft, Shamanism and Healing*, is part of the latest program of public courses being offered by Adelaide University's Centre for Professional and Continuing Education.

Under the guidance of anthropologist Dr Kingsley Garbett, participants will learn for 12 weeks about the witchdoctors of Africa, shamans from the Amazon and Zambezi valleys, witches from the 16th century, and others who practise magic rituals. What kind of people become witches and healers? How can they have their powers, and how do they justify and protect their powers against the sceptical and the curious?

Dr Garbett, who has been Reader in Anthropology at Adelaide University since 1976, has studied ritualism for more than 40 years, including field work in Zimbabwe, Malawi and Sri Lanka.

For more information about this course or other courses available to the public this semester, contact Professional and Continuing Education: (08) 8303 4777.



Witches in fiction: Harry Potter and his owl, Hedwig. A new course at Adelaide University aims to explain the truth about past and present witchcraft and related practices.

POSTDOC PROFILE

DR MUHAMMAD IQBAL

Dr Muhammad Iqbal is a postdoctoral fellow in the Centre for Evolutionary Biology and Biodiversity, and the Department of Applied and Molecular Ecology, at the Waite Campus.

He is working on the systematics, evolution and biodiversity of a group of parasitic wasps, the *Doryctinae*. These are parasitoids on wood boring beetle larvae and are sometimes used as biological control agents. His project aims to revise the group for the Australasian region, to document their distribution, and to undertake a phylogenetic study with the aim of developing a higher-level classification.

"This is a big project considering the number of species already described (only 25) for the region. We are expecting more than 400 new species of these wasps. As many species are important as natural enemies of beetles, this study will facilitate the easy identification and future application of them."

Iqbal is also part of a team that is developing bioinformatic tools for the various groups of insects that include ants, bees, sawflies, social, and parasitic wasps. The outcome will be a published CD-ROM and Internet database of Australian insects. These projects include a large library of digital images and illustrations.



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Funding Ahead

Steer road safety in the right direction

Last year in South Australia, almost 11,000 Compulsory Third Party (CTP) bodily insurance claims were made which are likely to cost \$275m. During the same period, more than 150 people were killed on our roads. The cost in both lives and dollars is far too high. At the Motor Accident Commission (MAC) we need sponsorship applications from organisations that can help reduce the number of crashes.

IS YOUR PROJECT ELIGIBLE FOR ROAD SAFETY FUNDING?

If your idea relates to crash prevention, medical research or post-crash rehabilitation and support, the time to apply is now. For full sponsorship guidelines and application details, either visit our website at www.mac.sa.gov.au or phone 08 8221 6377.

ALL APPLICATIONS MUST BE RECEIVED AT THE MAC BY 5PM FRIDAY 5 APRIL 2002

Dame Roma's glorious life told in new book

IN MARCH 2002 the John Bray Law Chapter will be launching the publication of a collection of writings commemorating and celebrating the life of the late Dame Roma Mitchell.

Dame Roma: Glimpses Of A Glorious Life is a social and legal history combining anecdotes and memories, sharing an insight into the private, yet also very public, Dame Roma. Tracing her childhood and brilliant legal career through to her tireless charitable works, Dame Roma's caring, generous nature and courageous spirit make her truly inspirational.

The Hon. Sir William Deane has written the foreword to the publication while individual chapters have been written by Sir Harry Gibbs, the Hon. Justice Mullighan, the Hon. Marcus Einfeld, Senator Amanda Vanstone, Judge Geoff Muecke, the Hon. Clyde Cameron, Professor Kevin Majoribanks, Noni Farwell and Mr Peter Bassett. Edited by Associate Professor Susan Magarey with assistance from Ms Helena Jasinski, the authors recount their recollections of Dame Roma in her many and varied capacities.

Available in both hard and soft cover, the publication also contains many photographs of Dame Roma. A limited number of copies signed by the authors will be available complete with slip case, offering readers the opportunity to secure and enjoy a unique piece of history.

Advance orders are encouraged and can be made through the Alumni, Community Relations and Development Office, Level 1, 230 North Terrace, Adelaide. Telephone: 618 8303 5800.

Drumming up a musical success

FOR Ian Cleworth, this year's Adelaide Fringe will be a homecoming—not just to the city of Adelaide but also to the university where it all started.

Ian is one of the directors of a unique music group called Taikoz, which combines the sounds of the Japanese taiko (drums) and shakuhachi (bamboo flute) into a performance of staggering energy, endurance and strength.

Taikoz has established itself as one of Australia's most energetic and exciting drumming groups, and is the result of months of extremely hard training by a small, diverse group of gifted musicians directed by both Ian Cleworth and Riley Lee, Australia's own grand master of the shakuhachi bamboo flute.

Originally from Adelaide, Ian's lifelong involvement with the world of the drum began 20 years ago when he, as an 18 year-old student, visited Japan and studied under the country's 'living treasure'—drum and flute master Amano Sen.

A graduate of Adelaide University's Elder Conservatorium, Ian also performs with the percussion group Synergy and is principal percussionist of the Sydney Symphony Orchestra.

The eight-piece group Taikoz returns to Adelaide for eight explosive Fringe performances at Elder Hall, from February 25 to March 3 at 8.30pm. Joining Taikoz direct from Japan exclusively for these performances is Japan's greatest flute master, Takumi Takano.

Apart from the flute, the members of Taikoz play a variety of percussion instruments, from tiny hand-held drums to the massive 250kg O-Daiko drum (created by Tasmanian craftsmen and the largest taiko drum in the country).

At the heart of Taikoz's music lies the traditional philosophy of Japanese art. Taiko drumming, like the tea ceremony and Kendo (traditional swordsmanship), is based around the principles of Zen Buddhism and involves a consciousness of the spirit of the group, and the self, as well as the audience.

Apart from the philosophical aspects of the music, Taikoz's most obvious and uniquely identifying characteristic is its extreme physicality. The men and women of the group don't so much rehearse as train, since incredible levels of stamina and fitness are required to maintain the intense energy of the performance.

The group has achieved international acclaim for the sustained and highly disciplined nature of their work. *The Australian* newspaper describes their performance as: "High energy action... hand and drumstick seem almost to melt into each other in a perfect synergy of man and instrument."

Taikoz was the first overseas group to be asked to perform at a taiko drumming festival in Japan, and the group has just returned from studying and performing in Japan alongside the world's greatest taiko players.



Ian Cleworth in action. Photo courtesy of Taikoz.

Tickets are \$24 and \$16 concession (all tickets \$12 for the preview on Monday, February 25). Tickets can be purchased from FRINGETIX on (08) 8201 4567 or online at www.adelaidefringe.com.au. There is one matinee performance on Saturday, March 2 at 3.30pm.

GIVE-AWAY: The *Adelaidean* has one free double-pass to the matinee session plus a free Taikoz CD to give away. To win the prize, be the first caller on (08) 8303 5174.

Australia Day Honours List

CONGRATULATIONS to those members of the Adelaide University alumni community whose contributions to their field and their community were acknowledged in the 2002 Australia Day Honours List.

Officer in the Order of Australia (General Division)

Professor Clifford Blake, AO

For the development of vocationally oriented and professional development courses at Charles Sturt University, provision of distance education services, leadership in industrial relations in higher education.

Dr John F Leditschke, AO

For service to paediatric and burns surgery, promotion of child safety and accident prevention, support for St Johns Ambulance Association.

Associate Professor Peter L Reilly, AO

For service to the advancement of neurosurgery through clinical practice, research, education, and professional organisations, and in the prevention and treatment of head injuries.

Member in the Order of Australia (General Division)

Dr John H Alpers, AM

For service to respiratory medicine, particularly in the areas of education and research, and through the establishment of coordinated regional services.

Dr Daphne Elliott, AM

For service to the promotion of women's education, particularly in the field of science, and as an advocate for improving the status of and human rights of women.

Dr Geoffrey C Hall, AM

For service to the dental profession, particularly through the maintenance of standards and by pioneering a complaints resolution mechanism, and through the involvement of dental aid projects in Pacific nations.

Medal of the Order of Australia (General Division)

Dr Clive O Auricht, OAM

For service to medicine, particularly as an advocate for rural medical practice and rural internships for medical graduates, and as the designer of innovative medical records systems.

Mr Archibald J McArthur, OAM

For service to entomology and the environment through the collection and study of ants, and to the community, particularly through the National Parks Consultative Committee for the Lower South-East area, SA.

Mr Edward M Treagus, OAM

For service to the community, particularly the families of veterans, through the participation in ex-Service welfare organisations.

ALUMNI NEWS & EVENTS

Offshore Graduations

During the upcoming Offshore Graduations in Singapore and Kuala Lumpur, alumni in the region are encouraged to participate in the Morning Tea being held in Singapore on the morning of the ceremony (April 6) and the Reunion Dinner being held in the evening after the Kuala Lumpur ceremony (April 7).

For more information on either one of these events, please contact Rosslyn Cox by phoning 618 8303 3692 or email: rosslyn.cox@adelaide.edu.au.

We are also very pleased to report that the Chief Minister of Sarawak, a most prominent and supportive alumnus, has agreed to deliver the convocation speech at the Kuala Lumpur ceremony.

International Alumni Convention 2002

The 2002 Australian Universities International Alumni Convention is being held in Melbourne from September 5 to 7. The Convention is always well attended by alumni from around Australia and the Asian region, with this year's theme being "Networking in the Knowledge Nation".

A number of activities will be held specifically for Adelaide University alumni, culminating in a Homecoming back to Adelaide University immediately following the close of the Convention.

Further information can be obtained from Rosslyn Cox by phoning 618 8303 3692 or email: rosslyn.cox@adelaide.edu.au. You can

find out more information about the Convention itself at: www.auiac2002.com.

News from Malaysia

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

South Australian Alumni Business Networking Dinner—Outback Steakhouse in BB Park, Kuala Lumpur on Thursday, 7 March 2002 at 7.00p.m. Tickets cost RM 50.00 and are available from the Chapter's Secretariat.

Reunion and Graduate Dinner—Islamic Arts Museum on April 7 at 6.30p.m. Tickets cost RM 50.00 and 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 Association Activities for 2002

Ongoing updates and further details, including Chapter events, will appear in future issues of the *Adelaidean* and on the Alumni, Community Relations and Development website at: www.adelaide.edu.au/alumni

Please note that dates for Alumni Board meetings are subject to change.

February

Alumni Booth at O'Week
Alumni Board Meeting (Feb 13)

March

Careers Seminar
SA Alumni Business Networking Dinner (Malaysia)

April

Reunion and Graduate Dinner (Malaysia)
Mutual Community Postgraduate Travel Grant and AUGU/RC Heddle Award (applications due)
Alumni Board Meeting (April 10)

June

Alumni Association Annual General Meeting
Alumni Board and Combined Chapters Meeting (June 12)

August

30 Year Reunion – Graduates of 1972
Alumni University Medal Awarded at Graduations
Alumni Board Meeting (Aug 14)

September

Australian Universities International Alumni Convention (AUIAC) 2002 (Melbourne)
Homecoming Event to follow AUIAC 2002 (Adelaide)
Mutual Community Postgraduate Travel Grant (applications due)

October

Golden Jubilee – 50 Year Reunion for graduates of 1952
Halloween Event for Students
Alumni Board Meeting (Oct 9)

December

Alumni Board Meeting (Dec 11)

Chinese New Year

Tuesday, February 12

YEAR OF THE HORSE

Very best wishes for a happy and prosperous New Year to all of our Chinese alumni in Australia and abroad.



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Andy Thomas scholarship is giant leap towards ambitious career

A FORMER pupil of St Mark's College in Port Pirie, Ryan Arbon, is the winner of the 2002 Andy Thomas Scholarship awarded by Adelaide University.

The prestigious scholarship—valued at approximately \$100,000—will cover Ryan's tuition fees and support him with a living allowance of \$5,000 a year for four years as he undertakes a Bachelor of Engineering (Mechatronic)/Bachelor of Arts double degree.

"Winning the scholarship is a huge help," Ryan said.

"It means I will really be able to focus on my studies and not have to get a part-time job to support myself. It's also a great honour, because only one Andy Thomas Scholarship is offered each year."

Ryan achieved a perfect Year 12 score in 2000 and deferred his tertiary studies for a year to gain work experience in the engineering industry. For the past 12 months, he has worked full time at ATCO Power Australia's head office in Adelaide and at the company's Osborne Cogeneration Plant. He has also tutored in Year 12 maths, physics and chemistry at nights.

Looking to the future, he says he has "many ambitions".

"I would love to be a part of a design or project team because I like creating things. I also really want to be able to utilise my skills to make a contribution to humanity."

"I envision that soon after I graduate I will be required to relocate abroad for opportunities to fulfil my aspirations. I hope to have consolidated a role in a project team with the possibility of returning to Australia later in my career to use my experience to contribute to developing our global competitiveness in my field."

The Andy Thomas Scholarship honours NASA astronaut Andy Thomas, who is an Adelaide University engineering graduate.



ABOVE: Ryan Arbon from Port Pirie, pictured at ATCO's Osborne plant, is the latest recipient of the prestigious Andy Thomas Scholarship. Photo: Tricia Johnson, courtesy of *The Advertiser*.

LEFT: Dr Andy Thomas, NASA astronaut and Adelaide University graduate. Photo: NASA.

NEWSMAKERS

Political pundits have been in big demand since the calling of the State election. Newspapers, radio stations, and television channels have turned regularly to **Dr Greg McCarthy** and **Dr Jenny Stock** for independent analysis of the issues and comment on the party campaigns.

Dr McCarthy's media appearances have included *Radio 5DN* (15 Jan.), *ABC TV News* (18 Jan.), *ABC 7.30 Report* (24 Jan.) *The Australian* (21 Jan., 24 Jan.) and *891 ABC Radio* (24 Jan.). Dr Stock has featured on *Channel 7 News* (14 Jan.), *ABC Radio's PM* (16 Jan.), *ABC TV News* (18 Jan.), *Channel 10 News* (24 Jan.) and *891 ABC News* (24 Jan.).

The ushering in of a new year brought renewed scrutiny of the death toll on Australia's roads. A series of reports in *The Advertiser* included an article by **Professor Jack McLean** detailing the benefits of wearing seat belts (4 Jan.). Professor McLean explored the topic again with Kevin Naughton on *891 ABC* (7 Jan.). He also

gave an interview to *The Age* (19 Jan.) in which he called for the same penalties to be applied to speeding drivers as currently apply to drunk drivers.

Melbourne's other daily, the *Herald Sun* (6 Jan.), highlighted new protective headbands designed for car drivers by Adelaide University in conjunction with Sydney firm Tiller and Tiller. **Dr Robert Anderson** said the headwear could reduce the severity of road accident brain injuries in 10-15% of cases.

Iain Grierson's research into the use of thermal sensors and digital equipment caught the attention of both *The Advertiser* and *Radio 5CK* (4 Jan.). He suggested that the equipment could, in time, replace current methods of counting kangaroos in pastoral districts.

The Weekend Australian Magazine (19 Jan.) featured an interview with **Dr Barbara Santich** about Australia's first Master of Arts course in Gastronomy which she has developed and written in collaboration with

Le Cordon Bleu.

John Chandler joined Carole Whitlock on *891 ABC* (22 Jan.) for a discussion on conscience and its role in our daily lives.

In *The Advertiser* (19 Jan.), **Professor Patrick James** spoke about Adelaide's susceptibility to earthquakes, warning that a quake as severe as the 1954 tremor could occur in 10 years, 100 years or even tomorrow.

In a discussion with Spence Denny on *891 ABC* (8 Jan.), **Professor Graeme Hugo** advised a conservative approach when setting population targets for the country in the current climate of uncertainty. A population increase did not necessarily bring an increase in prosperity, he said.

On *Radio 5CK* (15 Jan.), **Dr Pat Wright** discussed the Beverley uranium mine spill with Robbie Brechin and noted that there was a long history of multinational mining companies being at loggerheads with the union movement.