1999 Reconciliation Week

The University marked National Reconciliation Week with the announcement of a research project on the Aboriginal history of the Callaghan campus and the installation of a work of art by Awabakal artist Ron Potter, p3.

Features:

- Survey endorses University’s standing - Vice-Chancellor’s column -p2
- Newcastle PIPS the world -p5
- Staff profile - Glenn Thornton -p6
- More poetry -p3
- The latest on Y2K -p9
- Wayne Stuart wins fellowship - Grant to keep tradition alive - p20
Vice-Chancellor's Column

June edition

Editorial enquiries and contributions should be directed to the Editor, Uninews, Marketing and Media Services, phone: (02) 4956 1869 or (02) 4956 2829, email: prklb@cc.newcastle.edu.au

Uninews accepts display advertisements at the following rates:

- 1/4 page $100
- 1/2 page $200
- Full page $800

Classified advertisements (non-staff) in the Etcetera section - $2 per line.

Enquiries regarding display advertisements and design services - Pam Howatson, ext 5594, email: phowatso@mail.newcastle.edu.au

Classified advertisements and other contributions for Etcetera should be sent to Rose Roohan, phone: ext 6463, email: prrr@cc,newcastle,edu.au

1999 Schedule

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Circulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 22</td>
<td>August 9</td>
</tr>
<tr>
<td>August 26</td>
<td>September 13</td>
</tr>
<tr>
<td>September 30</td>
<td>October 18</td>
</tr>
<tr>
<td>October 28</td>
<td>November 15</td>
</tr>
<tr>
<td>November 25</td>
<td>December 13</td>
</tr>
</tbody>
</table>

Publisher - Fran Flavel
Editor - Kim Britton
Writers - Kim Britton, Karla McCormack, David Herbert, Cae Pattison
Photography - John Freund, Chris Patterson, Wendy Sansom
Design - Tim Burns

The University's mission statement emphasises our major goal for the next five years - to achieve international excellence in education and research. It also identifies an important underlying philosophy and approach to achieving this goal, that of working through partnerships for regional, national and global enrichment.

Much has been said of late about the excellent standing of the University in an international context and the importance of extending our role internationally and nationally in education, particularly postgraduate education, and in research. These are key issues for the University and are worthy of consolidated effort across our Faculties and other Divisions. They do not in my view, diminish the importance of our role and good standing within our primary regions, the Hunter and Central Coast.

In order to gain an independent assessment of our standing within our local communities, the University commissioned a survey by AC Nielsen to assess community perceptions of the University within Newcastle, and the University's mission statement emphasises our major goal for the next five years - to achieve international excellence in education and research. It also identifies an important underlying philosophy and approach to achieving this goal, that of working through partnerships for regional, national and global enrichment.

The results were very positive and revealed near unanimous recognition that the University is an important institution. Over 80 percent of the 400 respondents to the survey agreed that the University plays an important economic role, that it offers an excellent and wide range of academic programs, as well as a quality learning experience for our students. Good news so far. Two out of three interviewed for this survey had visited one of our campuses, and 15 percent had studied here, so we enjoy a high level of exposure in our communities. In addition, the general pattern was for broad perceptions to be more positive among males, those in the workforce, households of higher socio-economic status, past students of the University and those living in Newcastle. There are challenges therefore to improve the perceptions of the University among other groups, including women and those with lower incomes.

Overall, I am pleased with the results of the survey, and I am sure that all of us welcome these very positive perceptions about the University by our local communities. There is no cause for complacency however. We need to establish a clear set of goals to build on this high standing and to enhance it for some members of the community, by using better marketing, and by extending access, partnerships and good working relationships where possible.
Aboriginal history project marks Reconciliation Week

The University has marked Reconciliation Week with the installation of a work of art and the launch of a project to record Aboriginal links to the Callaghan campus.

Vice-Chancellor Professor Roger Holmes presented a cheque for $10,000 to the head of the Umulliko Centre for Indigenous Higher Research, Professor John Lester to fund research that will record the oral history of the Aboriginal groups who once used the land on which the University is built.

"The University should publicly acknowledge the importance of moving towards reconciliation...as a practical, enduring approach to enhancing the participation of Aboriginal and Torres Strait Islander people in Australia and particularly in the University," the Vice-Chancellor said.

"So much of Aboriginal history is based on oral tradition and as a result many people are unaware of the history and stories that involve the areas around them. This research project will ensure the history of the area is not lost and is available to the wider community. It is a potent symbol of reconciliation."

Professor Lester said the level of cooperation and support provided to Aboriginal and Torres Strait Islander people by the University meant they no longer felt marginalised but were equitable partners in processes. He said the current enrolment of 23 indigenous research academics through Umulliko provided a pool of researchers from which to choose when allocating funding for the history project.

He hoped that a new purpose-built indigenous centre being designed for the Callaghan campus would be ready to launch in 2000.

"It may be a wonderful opportunity to have a major cultural activity like a corroboree on the oval and that is something we will work towards," Professor Lester said.

The Reconciliation Week ceremony on June 2 also saw the installation of a work of art by Awabakal artist Ron Potter. The painting, Changing Cultures, depicts the story of the oyster contamination scare that happened at Forster and will be hung in the Chancellery.

Poetry Competition

Language

Why is it
That the strongest emotions
Elude words-
That nebulous feeling
Strong and pulsating with life
Cannot be grasped-
Like the wind through the hands
Of a child trying to capture it;
It cannot be done
Nor can this heartfelt passion
Be contained by mere words-
Language frustrates me:
Our strongest weapon,
Yet with no handle with which to wield
Its latent power
Making a mockery of its possessor;
Laughing to scorn
Those emotions and feelings held dear.
So with fumbling hand
And unsteady pen I lay this useless sword to rest.
A unique approach to management

The University's Graduate School is responding to a change in management thinking with the introduction of a unique approach to training managers. The traditional perception of the accountant as the ideal manager in a model dominated by the bottom line is giving way to a call for a diversification of management skills.

"A successful manager needs to know about people and markets as well as money," Director of the Graduate School, Professor Scott Holmes, explains. "It's about a balanced perspective, not just about balanced books."

And it isn't just commercial businesses that need well-rounded managers, Education and health services, for instance, are also seeking management styles that fit their disciplines.

For the first time in an Australian university, the Graduate School has initiated an across-the-board model at Newcastle that has seen almost every Faculty developing discipline-based management programs. The programs have a core of management skills with courses in financial management, marketing concepts, organisational behaviour and total quality management that makes up half of a Master's degree. The other half of the qualification comes from specific disciplines.

The Master of Nursing Management for instance allows nurses who are interested in management positions to update their technical skills while studying core management subjects. Students can choose subjects that link in with management skills, such as Current Issues in Clinical Practice.

"We are the first university to take such a comprehensive approach," Scott said. "It's exciting the way the University community has responded. For instance, I think that we will achieve another first with the development of a Master's degree that links business management with environmental issues with a proposed Master's in Environmental and Business Management being developed with the Department of Geography and Environmental Science."

All the programs will be available in distance mode with $420,000 in funding provided by the Vice-Chancellor being used to develop core corporate knowledge in online and flexible delivery.

Head of the Department of Aviation and Technology, Dr Peter Pfister, said there is a real need in the aviation industry for the new Master's in Aviation Management.

"Among Australia's professional pilots, there is a large population who have no formal tertiary qualification, many of whom will be interested in moving into management positions," he said. "The pilot population constitutes around eight to ten percent of the employees in the aviation industry and while some of these other workers have specialist qualifications, the vast majority of them have also had no formal management training."

With the help of the Graduate School, the Department will be in a unique position to deliver quality training into the aviation industry and is looking to target overseas enrolments in the program as well.

The management core courses grew from the Masters of Applied Management course developed in partnership with industry by the Graduate School of Business. It is intended, however, that the programs will eventually be fully tailored to their respective disciplines, giving each Faculty complete ownership of the courses.

The impact of 'time out' on women's health

The amount of 'time out' women take, and the impact this has on their physical and mental wellbeing, is being investigated by the University as a sub-study of the federally-funded Women's Health Australia project.

The impetus for the study came from the initial survey of Australian women by Women's Health Australia, which revealed that one in five women in the 45 to 50 years age group felt rushed, pressured, busy or stressed. More than half these women wanted more time for either active or passive leisure.

Investigating this further, the study will look at how much time women have to spend on leisure; what they do for leisure; and the impact this has on their health.

"We are running focus groups in Newcastle, West Wyalong and Dubbo to investigate a range of issues relating to women's leisure," explained head of the research team, Dr Peter Brown from the Department of Leisure and Tourism Studies.

"Aside from finding out just how much leisure time women have, and the sorts of activities they take part in, we are noticing differences depending on the women's ages, and where they live."

The study has already highlighted discrepancies in the leisure opportunities and experiences for women in the country, compared with those in the city.

"Our Newcastle-based researchers, who are used to being able to go to a movie whenever they liked, were taken aback to learn that women in West Wyalong have to travel to Wagga Wagga if they want to see a movie," explained co-researcher Dr Penny Warner-Smith.

There are also large differences depending on such factors as family stage and relationships.

"Despite these vast differences a number of women in all the discussion groups believe there is a strong connection between leisure and their mental health and well-being, rather than just their physical health and fitness," Dr Brown said.

The project is a collaborative effort between the Department of Leisure and Tourism Studies, and the Research Institute for Gender and Health.
President to maintain Sports Union accountability

The new President of the University Sports Union, Dr Ian Webster, plans to provide the best possible return to its 18,000 staff and student members.

"I’m keen to facilitate an organisation that represents all members - competitive and recreational - and be accountable to them in the most transparent way," Ian said. "The President needs to ensure accessibility to the Sports Union and its executive."

A lecturer in the Department of Computer and Electrical Engineering as well as a keen soccer player, Ian succeeds Professor John Fryer, who served as President for six years. He has had a long association with a variety of sports, particularly soccer, which he played at State League level.

"With my ongoing interest in student affairs, active participation in university sport and knowledge of administrative matters, I was a prime candidate," Ian says of the approach to act as President.

He reflected on the Sports Union's contribution to sport and recreation on the Callaghan campus throughout the years. Members funds have been used to establish the Forum Sports Centre ($10M), tennis courts ($0.43M) and the proposed Ray Watt Pavilion ($0.5M).

Given the recent debate on Federal Government proposals to introduce Voluntary Student Unionism, Ian is conscious that members' funds must provide them with services.

"I feel I have an obligation to ensure commensurate returns on these investments," he said. "The Forum is an example of using members' funds to create a recreational facility which can also provide some financial return through limited access to the wider community."

The new President says the Sports Union has a role to play off campus, with its Constitution stipulating its duty to develop, through sporting and recreational activities, a close liaison between the University, Newcastle and other communities. "The University has one of the most diverse and comprehensive sporting profiles in the region," he said.

"We should make use of our profile to enhance the University's reputation in the region. I look forward to developing ways in which resources and expertise can be shared to provide mutual benefits."

Ian welcomes feedback on the direction and activities of the Sports Union. He can be contacted on ext 6088 or email iw@ee.newcastle.edu.au.

Newcastle PIPS the world

The University has introduced a world-first website service, designed to assist potential students with their choice of courses.

The unique Personalised Information Portfolio Service (PIPS) rapidly delivers potential students a precise package of information about course details and other information they need to pursue a given career.

The service went on-line at the beginning of June and is already generating significant overseas interest. Since going on-line, PIPS has been visited by more than 500 internet users, with 20 percent of visitors coming from overseas.

PIPS has already generated enquiries from 22 different countries including the USA, the UK, Norway, Germany, Botswana, Singapore and countries in the Middle East.

What makes PIPS unique is that by simply answering a few questions prospective students can avoid time-consuming searches and have all the information in a matter of moments.

The system allows you to simply enter a career, like pilot, or a field of study like science and PIPS will find the relevant courses and other information needed.

The service includes information about course structure, timetables, fees, in short everything the user needs to apply for and do the course. Virtually anybody can find information that suits their circumstances, whether they are school leavers, mature age students or postgraduates.

The information is automatically updated every time the user returns, so they don't need to search again and they are informed of any changes to timetables and so on.

There is also extensive information on the University campus and the Hunter region, which is proving particularly interesting to overseas students. PIPS can be accessed through the University’s homepage at http://www.newcastle.edu.au.

The site has already drawn significant praise from users. Robert Johnston, Head of the Higher Education Division of the US Marketing Association was so impressed, he’ll now be using the site as a reference in his presentations.
Building trust in the University

Glenn Thornton, Development Manager for the Graduate School (GS), knows that success in management can be a double edged sword. No sooner do you build a strong and effective company than the market snaps it up and it's time to move on.

The first of his general management experiences for instance saw him restructure the business operations and systems of Marmong Cove Marina, turning significant trading losses into strong operational profits within six months. Glenn then helped put together a sale document as the parent company decided to sell the Marina.

Before he joined the University, it happened again when radio stations 2HD and NEW FM were sold by the Australian Labor Party to a network. Glenn, as General Manager, had repositioned and re-launched both stations resulting in 2HD becoming the number one station in the market in the first 12 months and NEW FM securing the lead in the 18 to 39 year old demographic.

Glenn began his working life as a chartered accountant but quickly decided it wasn't for him. Uninspired by tax returns and audits, the young Bachelor of Commerce graduate moved into industry, taking a job with the NBN group of companies before being approached by a consortium setting up Newcastle's first commercial FM radio station, NEW-FM.

"At the beginning of 1989, there was a lot of expectations about what FM radio would do," Glenn recalled. "We had to build the business from nothing, starting from scratch and marketing it."

When the ALP, who owned 2HD, took over the station in 1995, Glenn became operations manager for both stations and by the end of the following year, General Manager. "I would have liked to stay there, but it wasn't to be," Glenn said. "I feel as though I did a good job building up the business - it more than doubled in value in two years."

When his involvement with radio came to an end, Glenn made a conscious decision not to get back into the media. "When you live and die by the ratings, your emotions are going up and down every day."

In his role at the University, Glenn will help the Graduate School to form links with industry to develop short courses and professional development programs. He sees his new position as an opportunity that he can build on.

Q Fever immunisation

Q Fever is an infection of animals that can be transmitted to humans. A variety of animals including cattle, sheep, goats, cats and dogs can be infected with it but remain well.

Symptoms in humans include muscle pain, headache and high fever. The illness lasts two to three weeks with some people taking up to six weeks to recover and a small number developing chronic disease of the heart valves or fatigue syndrome.

The University Health Service will hold an immunisation clinic on Friday July 23 and Friday July 30. Attendance on both days is essential. On the first day blood will be collected for antibody testing and immunisation will be carried out on the second week if the tests are negative. Cost is $26 for the tests and $77 for vaccination. If possible exposure is work related, departments will be billed by the pathology service. Anyone who feels at risk may attend, however, and be billed personally. Appointments are essential - ph ext 6000.

"The Vice-Chancellor wants the University to become a genuine industry partner so it needs to get serious about its commercial links," he said. "I have a wide range of contacts in large and small businesses in the region, as well as in local, state and federal levels of government."

Glenn, who has done both his undergraduate degree and a Master's in Business Administration at the University, says that there was increasing competition in the market for professional development. He is working to make industry aware that Newcastle is one of the top ten universities in Australia in terms of research funding success.

"When people can see what you want to do is genuinely beneficial to both sides – to the University and to industry – you begin to build credibility and trust and once you get that, you are ninety percent there," Glenn said.
 Witness for the prosecution

Professor John Fryer acted as an expert witness in the Supreme Court in Newcastle in March, for a trial involving a person accused of armed robbery of a suburban building society.

John, who is the Head of the Department of Civil, Surveying and Environmental Engineering, was called upon for his expertise in photogrammetry (the science of obtaining accurate measurements from photographs).

Prior to the trial, John had been assisted by senior lecturer Dr Harvey Mitchell and Professional Officer Eric Kniest in undertaking a study of video images captured on a surveillance camera at the site of the robbery.

The accused, who was carrying a military-style automatic assault rifle, was wearing a handkerchief over his face. It was the determination of his height to a precision of one centimetre which was a key element in the Crown prosecution case. The trial was held before a full jury, and because of a range of extenuating circumstances, was twice aborted and reconvened before finally coming to a guilty verdict.

John has been involved with other uses of photogrammetric techniques for forensic purposes, as diverse as the modelling of a skull and the investigation of images of low-flying aircraft. He sees the acceptance of the photogrammetric technique in court on this occasion as important to its possible wider use in the engineering community for monitoring tasks.

“It is no simple matter to convince a jury, attorneys and especially the judge of basic scientific principles,” he said.

Reducing CFCs could harm the ozone layer

New research suggests that the so-called ozone hole over Antarctica could continue to grow, despite international efforts to reduce man-made chloro-flourocarbons (CFCs).

Newcastle science graduate Dr Qing-Bin Lu has found that as the world reduces the amount of CFCs, the damage caused by the past production and release of CFCs will be with us longer than we expected. The effectiveness of the remaining molecules to do damage to the ozone layer actually increases according to Dr Lu, who has just released the results of his studies at Rutgers University in the United States.

CFCs destroy ozone by chemically converting it to oxygen, which doesn't have the same capacity to filter UV rays as ozone. Dr Lu said the end result of his research was that the hole in the ozone layer would be around for a lot longer than originally thought.

“Scientists correctly identified CFCs as the problem,” he said. “The solution was to simply get rid of CFCs. But even if we stop all release of CFCs and reduce significantly the CFCs in the atmosphere, the problem will be with us for some time because the remaining CFCs work harder at enlarging the hole in the ozone layer. We’ll be accelerating the damage by up to a hundred fold.”

Dr Lu said his research had also uncovered problems with other chemicals that react with the CFCs, in particular, water and ammonia. “We aren’t paying the same attention to water and ammonia that we do to CFCs,” he said, “but the findings show that water and ammonia combined can cause a one hundred to ten thousand fold increase on the effect of CFCs. There is a vast amount of ammonia in the atmosphere, both from industry and through natural occurrences like bushfires.”

Dr Lu said he wasn't saying that we shouldn't try to cut out CFCs. “However when the connection between CFCs and ozone was made many people thought that was the end of the story,” he said. “This research shows there is more going on and we could end up being misled by over-optimistic predictions if we aren't careful. We need to begin monitoring ammonia levels and moving through other research to ensure that we fully understand the implications of what is happening with the ozone layer.”
Food course crosses University/ TAFE boundaries

A group of students enrolled in the hospitality major of the Bachelor of Business at the Central Coast Campus have reaped the benefits of a cooperative teaching exercise conducted over first semester.

The students are the first to complete the Food and Beverage Management subject (Food 241) which is offered by the Hunter Institute of Technology (TAFE), one of the three educational partners at the Central Coast Campus.

In what has been hailed as a significant step in using the cooperative resources at the campus, the second-year students have studied a range of relevant and practical areas and acquired skills to enhance their degrees.

A celebratory luncheon was held in the Preview Restaurant, part of the TAFE Tourism and Hospitality Faculty, to demonstrate their skills. Attended by academic staff involved in the project and Central Coast business identities, the luncheon was organised and managed by the students.

Head Teacher in the Tourism and Hospitality Faculty, Knut Hooge, said the University students have been involved in a very skills oriented program. He said the cooperative teaching exercise had added a range of practical knowledge that will enhance their hospitality studies within their business degree.

"Topics such as responsible service of alcohol (legislation), bar service, cellar operations, wine service, financial management, and stores and control procedures are vital elements of hospitality. As well, they have studied menu and meal planning, nutrition, safety, hygiene and sanitation, storage of foods, requirements and control systems, the Food Act, food commodities and preparation of restaurant services," Knut said.

"These practical subject topics will enhance their business subjects," he added.

Pro Vice-Chancellor and Director of the Central Coast Campus, Professor Les Eastcott, said the cooperative teaching exercise between the two educational sectors was an example of a multi-sectoral campus at work.

He said the business (hospitality major) students have all the resources for their course specialisation located on the one campus, without having to travel to gain this experience.

"The Faculty of Tourism and Hospitality at the Central Coast Campus has recently won the Central Coast Tourism Award for Industry Education for the second year in a row. Our business students are indeed fortunate to have a facility of this calibre to enhance their university degree studies," Professor Eastcott said.

"The delivery of this particular subject was the result of intensive and detailed collaboration between academic staff members of the University and the Hunter Institute of Technology," he said. "Judging by the high standard of their performance and the presentation of the luncheon, it has been a most successful exercise," he said.
Africa trip strengthens links

A recent trip by a University delegation to South Africa, Mozambique and Botswana has strengthened existing links and opened up numerous further opportunities for the University.

The delegation, led by the Vice-Chancellor and the Pro Vice-Chancellor (External Relations), Professor Jenny Graham, aimed to strengthen the profile of the University in the region and to promote its programs and capabilities.

“Our meetings were organised to establish the capacity of the University for education, training and research to authorities and ministries in the countries we visited,” Professor Graham said. “We also wanted to promote the University’s ability to respond to priority areas for development and identify opportunities for placement of our own students abroad.”

The week long trip, from May 1-8, included meetings with representatives of government ministries and departments, AusAID authorities and diplomatic staff, as well as visits to five universities:

- Universidade Eduardo Mondlane, Mozambique;
- Universidade Pedagogica, Mozambique;
- University of Pretoria, South Africa;
- University of South Africa; and
- University of Botswana.

It resulted in the signing of agreements to deliver programs as well as numerous opportunities for further partnerships in all three countries.

The other delegates representing the University were Professor Scott Holmes from the Graduate School; Professor John Hamilton from the Faculty of Medicine and Health Sciences and Dr Roy Killen from Education.

Year 2000 @ home

by David Cater, IESD

How safe are you from the millennium bug in your home? While you might be affected, most of the problems are likely to be mere inconveniences. Your computer will have the same potential problems as your work machine. The free computer testing software used on campus is called Norton 2000 BIOS Test and can be downloaded at ftp://ftp.newcastle.edu.au/pub/y2000/nortons/.

Even if you don’t own a computer, most of the things you do, need, or use at home can involve computers, at least indirectly. Take a look around at the supermarket check-out, the ATM, street lights, petrol stations, telephones, utilities, etc. If the problem isn’t fixed and companies don’t have contingency plans in place in case of failures, then you will be affected.

Besides the more obvious computer systems, consider other things such as the microwave, VCR, pagers, security systems, air conditioning, electronic locks, fire detection equipment, medical devices or even the car. Basically, anything electronic may potentially be affected by the date problem. “Let the buyer beware” is never more true than with buying electronic goods so always seek written assurances or guarantees of Y2K compliance.

The World-Wide-Web offers resources and opinions about the effect of the Year 2000 problem on society. Should we be preparing for the worst or ignoring the potential personal impacts? P Jager at http://www.year2000.com/archive/y2ky2khowbad.html presents one of the many opinions on this.

The Y2K Project Team and the Statistics and Evaluation Services Units recently sent out a Year 2000 Awareness survey to about 20 percent of staff. Thanks are extended to those staff who found time to respond and the results of this survey can be found on the Y2000 web site.

For more information check out the site at http://www.newcastle.edu.au/y2000 or contact the Year 2000 Service Centre, email us on y2000@newcastle.edu.au, or phone ext 5847.

Year 2000 scanning PC

The Year 2000 Project Team has made available a personal computer (P1 350MHz) which has been specifically configured to test scan data from faculties and departments who do not have a similar resource. See the Y2K support person for your faculty/department or contact the Year 2000 Project Team for details on using this resource.

The data you wish to scan should be a backup copy. Various removable media devices have been made available in the form of floppy disk drive (3-1/2 inch), Iomega Zip Drive (100 megabyte) and Iomega Jazz Drive (1 or 2 gigabytes). You will need to provide your own disks and/or cartridges.

Quick Guides have been produced to help with the use of the scanning applications. The manuals are also available. Advance notice of your intention to use this resource is required, so contact the project team via the email or phone number below if you wish to book it.

Please check our web site at http://www.newcastle.edu.au/y2000 or contact the Year 2000 Service Centre, email us on: y2000@newcastle.edu.au, ext 5847, fax 6988.
Our Open Day deserves a
Big Tick

Callaghan Campus University Drive Callaghan NSW 2308 Ph: 800 636 266

Free Parking
Fun, festive and free

The University's Callaghan campus will take on a festive atmosphere this weekend when it welcomes the community to its annual Open Day. Departments and disciplines will be demonstrating the practical applications of their courses to show the lighter side of learning.

Final year honours student in computer engineering Brendan Gregg, for instance, will be on hand to demonstrate his robot bartender, "Del". A robot arm that takes stubbies from a storage rack and places them around a bar, "Del" was developed as a project by Brendan to demonstrate the practical uses of automatic controllers.

Lecturer in Electrical and Computer Engineering, Dr Ian Webster, said the robot was a good way to show how computers interface with the real world. "Many people think of computers as a box that sits on their office desk," he said. "Brendan's equipment allows us to demonstrate how to translate what he programs into a computer into a practical, working object."

Another demonstration in the Faculty of Engineering on Open Day will show the effects of an earthquake on a masonry wall.

John Nichols, who is working towards his PhD in the Department of Civil, Surveying and Environmental Engineering, developed and constructed a unique rig to simulate earthquake stresses. "In the 1976 Tangshan earthquake, 200,000 people died in the first 30 seconds," John said. "I'm interested in how we can make buildings that come apart slowly, so that they survive that initial 30 seconds and people can get out."

The purpose-built, earthquake simulating rig shakes a sample brick wall until it fails. It will be operating at various times on Open Day. "The machine shakes the whole workshop," John said. "When the masonry breaks, it sounds like a bomb going off."

Radiation - a different perspective

Householders are being offered the opportunity to learn more about the radiation in their home and what levels are and aren't safe in an attempt to remove much of the myth and hysteria surrounding the energy source.

Professor John O'Connor from the Faculty of Science and Mathematics said many household items are radioactive - a situation that is unavoidable, and poses less of a health concern than people often perceive.

"The key to the issue of radioactivity and its link with an increased risk of getting cancer is not a person's exposure to radiation, but rather the level of exposure," John explained. He said antiques, smoke detectors, and even a child's rock collection, could be radioactive, but at levels so low they present little risk.

"A person could safely have these items at home without fearing for their health," he said.

Of greater risk is not having proper airflow around a home, allowing radiation levels to build up. A person's lifestyle is also a factor.

"There is a means of calculating your own radiation level, taking into account such factors as what you eat, the amount of time you spend watching television, whether you fly regularly and the type of home you live in," he said.

The table for assessing a person's radiation dose, and equipment to measure the radiation level of certain household items will be featured during Open Day on Saturday.

"We'll have a Geiger counter and members of our Physics Department will be able to explain what the readings mean. I expect the results will surprise a lot of people," John said. "It's a fun way of learning about something which has a lot of uncertainty associated with it, and fits in with this year's theme for Open Day - 'Fun, Festive and Free'. That's what learning is all about - having fun along the way."

WIN A 5 NIGHT QUEENSLAND HOLIDAY

Encourage your friends and relatives to enter the Open Day competition to win a Queensland holiday, donated by STA Travel. While employees of the University are unable to enter, others can place an entry in one of the boxes at the campus on Open Day this Saturday.

Open Day offers displays, street theatre, a cultural festival, sports, exhibitions and more.
A thriving exchange program between the University of Newcastle and the University of Klagenfurt in Austria has opened new opportunities for Honours student Jaime Hunt.

The Bachelor of Arts student, who is completing his Honours year in German, credits the experiences gained through the exchange program as one of the reasons he has secured an overseas job.

"In September this year I'll start as an Assistant English teacher with a school in Germany. If it wasn't for the great experience I had when I took part in the exchange I wouldn't have bothered applying for the job," he said.

He said the opportunity to speak German on a daily basis, amongst people for whom it is their first language, also proved a valuable asset when applying for the position.

The exchange program's success was acknowledged by the Austrian Ambassador to Australia and New Zealand, Dr Otmar Koler, who visited the University on May 27.

He met with students who have taken part or are presently taking part in the program at an afternoon tea in the Department of Modern Languages.

Dr Koler has enjoyed a varied career. After graduating from the University of Innsbruck with a Doctor of Law, he taught commercial law before taking up the position of news editor, commentator, and reporter with Austrian Broadcasting System (ORF TV). From there he was appointed Lecturer at the School of Journalism at the University of Nairobi in Kenya.

During his twenty-year diplomatic career Dr Koler has been the Ambassador to the Philippines, Colombia, Ecuador and Panama. He served as coordinator for the reconstruction of Bosnia-Herzegovina before taking up his current post as Ambassador to Australia and New Zealand in 1997.

Employers have never had it so good

Professor Mark Bray of the University's Industrial Relations and Human Resource Management Group had a busy month in May, convening a conference on globalisation and delivering his inaugural lecture.

In his inaugural lecture, The New World of Work, Mark said the balance of power in Australian workplaces has swung decidedly away from employees over the last 20 years, with workers now having less control over their working conditions than at any time since World War II.

"The rise of mass unemployment, the huge shift to casual work, the smaller membership of unions, the growth of enterprise bargaining and individual contracts, and the watering down of the power of the Industrial Relations Commission have given employers a much greater say over the wages and conditions of their workforce," he said.

"For example, in the 70's two-thirds of workers worked standard hours and that figure is now less than half. At the same time the number of workers working more than 48 hours a week has almost doubled. Pressures like these make it difficult for those lucky enough to have employment to live normal, healthy lives, with time for family and recreation."

While many of these changes have been necessary to cope with competitive pressures and globalisation, employers and governments need to acknowledge their gains and in some cases drop 1970's views like the need to 'crush' the union movement, Mark said. He said the potential for social damage from the changes required employers to think beyond the profit motive.

"There are many examples of the social consequences", he said. "These include job insecurity, the growing inequality of wage distribution, increased working hours, the unpredictability of work and income in casual employment, work intensification and stress in the workplace. None of these trends show signs of slowing, so this will become an even bigger issue."

Mark delivered his lecture on May 28 at Newcastle City Hall.

The question of what is globalisation went under the microscope at a two-day international conference organised by Mark at the University.

The conference discussed the impact of global economic pressures on small open economies in particular Australia, Canada and New Zealand. While a wide range of economic issues were considered, most of the emphasis was on industrial relations and labour market policy.

"Globalisation has almost become the ultimate 'justifier' for any change in industrial relations practice, whether by employers, governments or unions," Mark said. "One of the questions considered by the conference was how often global economic pressure is the motivating force behind such changes, and how often the changes are driven by other factors. There is no doubt that international pressure is forcing changes in our economy, but the real impact of globalisation on our workplaces isn't always clear."

In a sense the conference tried to define globalisation in a real sense, and not just as a catchphrase for economic change." The conference included a number of speakers from overseas including Professors Pierre Verge and Anthony Giles from the University Laval, and Professors Nigel Hawthorn and Fred Deyo from Auckland University. It was held from May 13 to 14 at the Industry Development Centre.
Spotlight on the Deans

This interview is the first in a series of discussions with the Deans of the University's eleven faculties.

Professor David Finlay
Dean of the Faculty of Science and Mathematics

Background - I'm from Melbourne originally and came here to work as a lecturer in psychology. We planned to stay for three years then we started raising children. I have three children and my family is very important to me.

Challenges - All the statistics indicate a decline in enrolments in physics and chemistry at school. There seems to be a move away from science and related subjects compared to my day when people were much more interested in it. The reasons are complicated. There is a lot more choice for high school students in the subjects they are able to study and there has been a tremendous rise in interest in business and law. I also think we've been deficient in selling the career outcomes of our degree courses something we are trying to address. The diversity of disciplines in the Faculty is also challenging and I am always looking at ways of making the most of the diversity. Like most science and mathematics faculties in Australia we are stretched in maintaining adequate resources to keep all of our areas alive and vibrant.

Strengths - The Faculty contributes very heavily to the University's research reputation, nationally and internationally. We are very competitive in our ability to attract research funding. We are currently involved in a whole lot of activities outside the Faculty aimed at attracting students to science and mathematics generally. The SMART program, run in conjunction with the Faculty of Engineering, means we can put on a show for high school students that helps us engage their interest. We also involve currently enrolled students or recent graduates in school visits to talk about what it's like to go to university.

Work - About 110 percent of my effort is taken up by the Dean's role. The area of psychology in which I research is most closely allied to what is seen as traditional science, e.g. measuring electrical activities of the brain and the psychological aspects of visual and sensory processes. I have two PhD students who have recently submitted their theses and another two in train. I'm also collaborating on a research project looking at three members of the same family who were born without a major structure of the brain and examining how they function cognitively.

Leisure - I walk and swim every morning at the beach. I like bodysurfing and I swim all year. As well I like reading, opera, live theatre, wine and good food.

The future - Our plan has always been to see our three children settled. Beyond that there are any number of challenges over which I keep a watching brief at the moment. I keep doing different things, courses and so on, to keep my skill levels up in Psychology and more generally as Dean.

Dealing with a traumatic experience

People who feel anxious or stressed as a result of a traumatic experience are invited to participate in research being conducted by the Department of Psychology.

Honours student Michelle Andrews is looking for people who have experienced a traumatic event some time in their adult life and are currently distressed by that experience. "We know that experiencing traumatic events is a common occurrence in our society, with 50 to 60 percent of people having at least one such event in their lifetime," Michelle said. "A person doesn't have to go through a major event like an earthquake to experience lasting stress and anxiety. For example, the threat of losing one's job can be enough."

Those agreeing to take part in the research will have their physiological responses such as their heart rate monitored as they are talking about their traumatic experience. "We are also interested in finding out whether or not social support is helpful to people who are dealing with these experiences," Michelle said.
Chinese author visits campus

Internationally acclaimed Chinese author Hong Ying read from her latest book, *Daughter of the River*, when she visited the Callaghan campus in May.

In Australia as an official guest of the Sydney Writers Week Festival, Hong Ying has been writing poetry since she was 18 and turned to prose in the early 1990s. Li Xia, a lecturer in Chinese from the Department of Modern Languages who is a personal friend of the author, invited her to Newcastle.

"Hong Ying’s poetic vision of the events in Tiananmen Square in 1989 won her instant acclaim and has been translated into 10 European languages," Li Xia said as she introduced her friend to an enthusiastic audience at the reading in the Coop Bookshop on May 25. "Her latest book provides a memoir of China unlike any seen before. It is both a compelling self-portrait by a remarkable writer and an unforgettable expose of life at the bottom of Chinese society."

*Daughter of the River* traces the life of Hong Ying from her birth during the Great Famine of the early 1960s, through her childhood in a slum on the banks of the Yangtze River to her political awakening and her birth as a writer. It follows China’s trajectory through the author’s life, from the Great Famine through the Cultural Revolution to Tiananmen Square.

Drug Summit on right track

Outcomes of the New South Wales Drug Summit, which highlighted the need for greater support for families as a means of preventing people from turning to drugs, have been welcomed by the organisers of the first National Family Strengths Conference. The University’s Family Action Centre (FAC) will convene the conference in November.

"Much of what we are discussing builds on the outcomes of the recent drug summit. We will be outlining positive strategies for supporting Australian families," explained Assistant Director of the FAC, Judi Ceggie.

She said the conference would bring together policymakers, researchers, practitioners and community members to discuss the latest research and practice.

"We want to look at how we can build on existing strengths in families, find out what works, and create new ways in which communities can support and strengthen families," Judi explained.

Being a family member is the most important and rewarding role a person has, but it is a role that can often be overwhelmed by many pressures.

"It is the responsibility of policymakers, researchers, social workers and the like to ensure these pressures are offset, or dealt with in such a way that families can remain happy and healthy. The most effective way of doing this is by identifying and building on the strengths that exist in a family," Judi said.

A series of Family Strengths conferences have been initiated in the United States by renowned international researcher Professor John DeFrain from Nebraska. This conference will be the first in Australia. Keynote speakers include: Professor DeFrain; Dr David Olson, an internationally-renowned family studies academic from the University of Minnesota; Helen Hambling from the Department of Family and Community Services; Professor Dorothy Scott from the University of Melbourne; and Carmel Niland, Director General of the Department of Community Services.

Individuals or organisations wishing to take part in 40 minute workshops or to deliver a half-hour presentation should contact Judi at the FAC on ext 6795 or email family@newcastle.edu.au

Newcastle University Choir presents Martin Wesley Smith’s *Boojum!*

Saturday July 31 at 8pm at the Great Hall, The University of Newcastle

Tickets: $20 adult, $15 concession, $10 student from Pepperina’s, Latham’s Music Stores, McLean’s Bookshop Hamilton, McDonald’s Maitland or phone 4947 1463 or 4969 5778

Supported by: The Newcastle Herald, NBN Television, Pepperina’s Cafe
African collaboration

Secretary to the Medical School at the University of Zimbabwe, Arinos Chiware, visited the University recently to gain an understanding of our medical faculty and our administration.

A number of lecturers from the University of Zimbabwe have undertaken courses through the University’s Centre for Clinical Epidemiology and Biostatistics and Mr Chiware said his University was also establishing a Clinical Epidemiology Unit.

“We’re getting help from Professor Heller and his team and our program will be modelled on Newcastle’s,” he said. “We will strengthen our existing links with the CCEB not only in establishing the course but in improving the educational qualifications of our staff, who need to be trained up to PhD level.”

In his capacity as Secretary, Mr Chiware was also interested in the admission criteria for medical students at Newcastle as well as our staff selection procedures.

“We currently enrol those who are in the top two percent in terms of academic qualifications but we are realising that we need to look at other skills to select students who will become the sort of doctors that Zimbabwe needs in the future,” he said. Other areas of interest included Newcastle’s problem-based, holistic approach to medical training and attempts to ensure that rural areas are well served.

Mr Chiware also met with Dr Don Reeves and others in the Human Resource Management section to compare staff recruitment procedures.

“Because of distance and the cost of bringing people for interview, we have now resorted to employing ex-pats on the strength of their paper qualifications,” he said. “Here you use video-conferencing techniques for interview and are also advertising on the Internet and we will be looking at these things.”

Teaming up for better aged care

A unique partnership that has brought to the fore issues associated with care of the aged - including education and research - was discussed during the inaugural lecture of Professor Irene Stein of the Faculty of Nursing.

Professor Stein holds a Clinical Chair, an appointment made possible by a three year partnership between the University and Baptist Community Services (BCS).

“This partnership has led to many benefits for the aged care industry. BCS is the only privately-run aged care organisation that has its own ethics and research committees, meaning the interests of its clients are fully protected,” Professor Stein said. “At the same time, valuable education and research is able to proceed in a ‘real world’ environment.”

She said the partnership between the two organisations allows issues of client vulnerability and improvements in the quality of aged care to be addressed.

It has also enabled the establishment of a research consultancy service, a suite of educational programs in aged care, and innovative options for post-graduate students and Registered Nurses.

Professor Stein gave her inaugural lecture on May 19 at the Orana Nursing Home, Point Clare on the Central Coast.

In Newcastle for a week at the end of May, Mr Chiware was making a brief visit to the University of Sydney before returning home.

Encouraging ‘workplace-ready’ nurses

More than $100,000 worth of scholarships have been awarded to Faculty of Nursing students this year, a fact that was recognised at a special Awards Ceremony on the Central Coast in May.

“The ceremony is to allow those students who have received scholarships to be recognised and congratulated by their peers,” explained Dean of the Faculty, Professor Margaret McMillan. “It also represents the commitment the Faculty and our industry sponsors have to encouraging quality, workplace-ready nurses and specialists by ensuring financial concerns are no obstacle.”

A total of 27 scholarships have been awarded by the Faculty this year. They range from support with HECS fees for first year students, to those specifically for international students. Nurses who are furthering their studies or specialising in a particular field, such as midwifery, are also supported.

Certificates acknowledging the scholarships will be presented at the ceremony, along with academic excellence awards, and certificates of achievement for Faculty of Nursing staff.

Deputy Vice-Chancellor, Professor Brian English, spoke at the ceremony. “Our close ties with the local area health services have developed because of a commitment by staff of the University and of the health services, to ensuring students receive the best possible education. This means giving them a strong theoretical grounding and clinical-based training that best prepares them for the workforce,” he said.

The award ceremony was held at the Gosford Hospital Education Centre on May 24.
Australian complicity in East Timor

Former Australian Prime Minister Gough Whitlam had given Indonesia’s former President Suharto a green light to invade East Timor, a Newcastle academic told an audience last month.

Dr George Aditjondro, of the Department of Anthropology and Sociology, speaking at a seminar at the University on June 10, said that Whitlam had on two separate occasions told Suharto that East Timor was not equipped for independence and should be peacefully annexed by Indonesia under United Nations rules.

The meetings with Whitlam, in September 1974 and again in April 1975, came before Suharto had decided to take over East Timor and gave him a “green light” to go ahead, Dr Aditjondro said.

Australia was again complicit in the invasion when they kept silent about the deaths of five journalists killed in East Timor in October 1975, he said.

“There was no reaction from Australia, New Zealand or the United Kingdom. This can be considered the second green light because if Australia had interfered at that point, Suharto might have put off the invasion again.”

Dr Aditjondro said that Australia was aware of oil reserves both on and offshore in Timor and were allowed to take over traditional West Timorese fishing grounds off Ashmore Reef and the Christmas Islands. He said that the Australian government had allowed Indonesian military groups to train here because they wanted Indonesia to control the Timor Sea and that by training Indonesian troops, they would do some of the dirty work for Australian mining companies in Indonesia.

“Australian taxpayers have contributed not to the democratisation of Indonesia but to the militarisation of Indonesia,” Dr Aditjondro said.

Born in Indonesia, Dr Aditjondro began his undergraduate degree in electrical engineering before student activism drove him into other fields. “Instead of building power stations, I’m trying to electrify my country in different ways,” he said. While completing his PhD at Cornell University in the US in 1991, he heard about hundreds of people being killed in the Dili massacre, sparking a renewed interest in the region. He has written several books on East Timor.

The seminar, Australia’s Complicity in the East Timor Tragedy, was part of a series run by the Department of Geography and Environmental Science.

Unibriefs

Five Newcastle students have been selected in the Uniros, an 18 member soccer squad set to compete against 15 other representative teams in the World University Games to be held in Majorca, Spain from July 3-13. They are: Steven Angelov, Doug West, Scott Wells, Scott McIroy and Nick Johns.

• Lisa Good from the University’s Cutting Crew was named Apprentice of the Year at the Newcastle and Northern Region Hairdressing competition held at the Newcastle Workers Club on May 23. The Crew’s Shannon Joss was first in the Men’s Hairdressing category and second in the Ladies and the salon won an Excellence in Training Award.
On August 15, 1997, Greta Spall, a librarian in the Biomedical Library, died suddenly after a brief illness. Greta had taught undergraduate students in Health Sciences, Biology, Medicine and in two new courses: Bachelor of Biomedical Science and Bachelor of Biotechnology. She developed a subject specialisation in Biology and developed a close rapport with postgraduate students and staff of Biological Sciences. Everything Greta did was done quietly and confidently, and with a desire to provide a good service to students and lecturers.

The Greta Spall Prize of $200 was initiated in memory of Greta, prize money being donated by her friends and colleagues. The first awardee was Gough Au. The award is given to the student with the highest result in the first year course BIOL 103.

There were joint winners of the 1998 Prize, which was presented at a ceremony in the Auchmuty Library on June 3. This year, students from two faculties who undertook the BIOL 103 course qualified for the award, Janet Holt and Kristy Shipman. Janet Holt is undertaking a Bachelor of Biotechnology degree in the Faculty of Science and Mathematics and Kristy Shipman is undertaking a Bachelor of Biomedical Sciences degree in the Faculty of Medicine and Health Sciences. Associate Professors Ray Rose and Loris Chahl, from the two Faculties, introduced the awardees. Our warmest congratulations to Janet and Kristy.

Greta Spall Prize

Janet Holt and Kristy Shipman, recipients of the Greta Spall Prize

University Information Network

Callaghan Campus: Eastern Network Extension

The IESD IT Infrastructure Program's Communications Services Group is responsible for the development and maintenance of all communication networks which support the University.

The University Information Network extends to most areas of the Callaghan campus, University House, the Conservatorium of Music, Northumberland House and also includes the support of microwave links to places such as the Central Coast Campus and John Hunter Hospital. This includes both the physical and logical aspects of the data and telephone networks.

One of the large projects that the Communications Services Group is managing this year is the long awaited extension to Callaghan's Eastern Campus Network. This project involves the supply of data communications to buildings which, until now, have had either no access to the campus network, or only limited access via modems. The buildings involved are Ceramics, Special Education, Art and Visual Arts. The Hunter Gymnasium will also be included in this project as it is soon to be converted into office space.

The initial part of the project involves the installation of underground conduits and cable pits, so that fibre-optic cabling may be installed and connected to each of the above mentioned buildings. While this work is in progress, separate contracts will be let to install data cabling and network outlets in each of the buildings. The successful tenderer Data Cabling Solutions will carry out the installation of the underground conduit, cable pits and fibre-optic cabling commencing July. We anticipate completion of this work by October 1999.

Andrew Pollack
IT Infrastructure Program.
ETCETERA

Recycle
Please help Uninews to save resources by donating your large internal envelopes to Rose Roohan in Marketing and Media Services office in the Chancellery for our mail-out.

Superannuation - new preservation rules
From 1 July, the Government will introduce new rules regarding preservation of contributions. Currently, members own contributions (non-preserved or undeducted contributions) are accessible on resignation.

However, from 1 July ALL contributions (including employer, member and optional contributions) and earnings to a member’s account will, in the main, be preserved until the member reaches their preservation age.

Members will still have the option to withdraw, on resignation or retirement, the balance of their non-preserved account as at 30 June 1999.

People Born
Preservation Age
Before 1 July 1960
55
1 July 1960 - 30 June 1961
56
1 July 1961 - 30 June 1962
57
1 July 1962 - 30 June 1963
58
1 July 1963 - 30 June 1964
59
After 30 June 1964
60

Savings rebate
From 1 July 1998 a new rebate, worth up to a maximum $225 in 1998-1999, is available to Australian residents. It is not means tested and applies to personal undeducted superannuation contributions and net income from savings and investments (including business income) up to $3000 per year. To claim it you will need to supply the amount of your personal undeducted superannuation contributions (which will be on your group certificate) in your 1998-1999 income tax return.

External Review of the Information and Education Services Division
Invitation to participate
The external review of IESD will commence on August 23. The external reviewers will be:

Professor Susan Foster, Vice-President, Information Technologies, University of Delaware Newark; Professor Philip Candy, Deputy Vice-Chancellor (Scholarships), University of Ballarat; Professor Tom Cochrane, Pro Vice-Chancellor (Information Services), Queensland University of Technology.

Terms of Reference will be available from June 29 at http://www.newcastle.edu.au/services/iesd/formation.html.

Submissions are invited from staff and students and should be directed to Trudi Foster, Secretary, The Chancellery by July 23.

If you are concerned about the sensitivity of your written submission, it can be made in confidence to the Deputy Vice-Chancellor. If you wish to speak to your submission, contact Trudi Wynn or email twalton@maiLnewcastle.edu.au.

External Review of the Aboriginal Education and Research Training
Invitation to participate
The Vice-Chancellor has commissioned regular external reviews of all the University’s faculties and operational units, with external experts in each field selected to conduct them.

The external review of the Aboriginal Education and Research Training will commence on August 30. The external reviewers will be:

Associate Professor Wendy Brady, Director, Aboriginal Research and Resource Centre, University of New South Wales; Professor Gisela Kaplan, Centre for Research in Aboriginal and Multicultural Studies, University of New England; Associate Professor Stephan Schriener, Director, College of Indigenous Australian Peoples, Southern Cross University; Associate Professor Cindy Shannon, Indigenous Health Program, University of Queensland.

Submissions addressing the terms of reference are invited from staff and students. For a copy of the terms of reference or more information contact Christine Wood on ext 7365 or email cwood@mail.newcastle.edu.au. Submissions should be sent to Christine at the Secretariat, The Chancellery by July 16. If you are concerned about the sensitivity of your written submission, please send it in confidence to the Deputy Vice-Chancellor. If you wish to speak to your submissions, contact Christine to make an appointment. Interviews will be conducted from Monday August 30.

Australian Red Cross Blood Service
Australian Red Cross Blood Service Donormobile will be visiting campus on the following dates. As in past years the bus will be located adjacent to the Shortland and Hunter Unions from 9.30am - 4.30pm.

Shortland Union (on Plaza between Union and Auchmuty Library) Tuesday 3 August to Thursday 5 August and Thursday 14 October.

Hunter Union (in car park adjacent to Union Building) Thursday 12 August

For Sale
Left handed golf clubs - Jack Nicklaus Golden Bear, 4, 5, 6, 7, 8, 9, SI, W, 3 Woods.
$80.00 Excellent condition, phone Estelle ext 6488

Toyota Corolla, 1986, GPS-758, five speed manual sedan, air conditioned, 162,000 km’s, one owner, top mechanical condition, economical, unleased, registration Dec '99, $4,500 ono. Call extension 7328

Republic or No Republic?
In the interest of an informed vote at the November 1999 referendum, those who are entitled to vote are encouraged:

1. To obtain a (free) copy of the republican model (the Communiqué) we must vote on, go to web site www.dpmc.gov.au/convention or call (02) 6271 5534, or fax (02) 6272 5776.

2. To obtain a copy of a bipartisan commentary on that model by Australia's top constitutional lawyers including Prof G. Winterton, Prof C. Saunders and Sir Harry Gibbs. Its patrons are the leading law firms and the Law Society of NSW.

Go to: http://www.law.unsw.edu.au/unswwj/thematic/index.html or order it by contacting the UNSW Law Journal Forum, call 02 9385 2237 or Fax 02 9385 1175, and it will be sent with an invoice for $10.00. For an abbreviated summary, email aiv@cyberone.com.au or fax 02 9232 4166.
What’s On

June 16 – July 4
Watt Space
Exhibitions on show include Industrial Illusions - paintings by Chris Robinson in the loading dock; Within the landscape - works by Gab Collins, Chris Doolan, Maree Kelly and Lesley Wynne in the long room; Female Perversions - photographs by Diana Holme in the hoist; Shrines to the Black Goddess – an installation by Georgia-Burrell Davis in the pit; and Latitude – an installation by Ian Burns in the locker room.

From 12 to 6pm, Wednesday to Sunday, ph ext 8733

July 1-3
Working with Boys, Building Fine Men Conference will be held at the University. Convenor Richard Fletcher and other speakers will take a proactive approach to the issues facing Australian boys and develop policies and methods for raising boys. For information contact the Conference Organiser on 02 4984 2554 or visit www.newcastle.edu.au/news/conferences.html.

July 2
Schools Visit Day
- contact 1800 636 466.

July 3
Open Day
- Callaghan campus

July 6 – 7
HSC Study Days – contact ext 5108.

July 7 – August 23
The King of the Accordian
- School of Fine Art Gallery.
The exhibition features paintings by 13 renowned contemporary Australian painters and is accompanied by a catalogue in which is published a novella by Anna Maria Dell’eso, “The King of the Accordian”. Events including guest lectures and an official opening will accompany the exhibition. Contact Miranda Lawry on ext 6578 for details.

July 9
Land and Freedom - the 18th Annual Conference of the Australian and New Zealand Law and History Society: An International Conference hosted by the Faculty of Economics and Commerce together with the Faculty of Arts and Social Sciences.

July 10-17
1999 Book Fair
The Friends of the University present their annual book fair in the Great Hall. Get your bids in for the continuing auction of rare books, which will be held on the afternoon of Saturday, July 17. Theatre and film buffs will be rewarded with a good collection of books on this subject being offered this year. The fair will be open from 10am to 4pm on weekdays, 10am to 5pm on Saturday and Sunday, and will stay open to 7pm on Thursday night. Ph 02 4952 2883.

July 10
“The Immediate Management of Acute Sporting Injuries in Youth” seminar to be held in conjunction with the Hunter Academy of Sport. Venue David Maddison Building 7.30am to 1pm. $20. Contact Hunter Postgraduate Medical Institute on 4923 6173.

July 20
Paediatric Diploma Course “Adolescent Sexuality”, Speaker: Dr Chris Dziedzic. 7.00pm Small Lecture Theatre, John Hunter Hospital. Cost $25.00. Contact Hunter Postgraduate Medical Institute on 4923 6173.

July 30 – August 1
The 33rd Newcastle Symposium: “Advances in the Study of the Sydney Basin” Department of Geology.

September 20 - 21
Clinical Skills in Men’s Health - Healing men in practice conference – Richard Fletcher, ext 6401, email fmrf@cc.newcastle.edu.au.

September 23 -24
The Employment Studies Centre is hosting the 6th National Conference on Unemployment at Noah’s on the Bench in Newcastle. The theme of the conference is Jobs, Policies, Markets and the Future of Work. Inquiries to Linda Cooper, Conference Organiser via email mgimo@cc.newcastle.edu.au.

September 26 - 29
Chemeca 99 - a conference organised in conjunction with the The Institution of Chemical Engineers in Australia, The Institution of Engineers, and The Royal Australian Chemical Institute.

September 27th
1999 Tertiary Counsellors’ Conference hosted by the University Counselling Service. A conference for University and Tafe Counsellors, to be held at the Central Coast Campus. Contact Nanette Bryant, ext 5801 or email nbryan@newcastle.edu.au.

Local telephone directories
The latest edition of the local directory will be distributed by early July - one copy per handset.
Old directories will be collected by contract cleaning staff for recycling. “Bookmuncher” bins are no longer available. Please leave your old books at collection points outside your building for gradual collection. If you want to organise a collection on behalf of a group or charity, advertise this on your internal noticeboard or in the staff lunchroom, nominating a specific drop-off point. BP garages are also collecting books for recycling until mid-July - a list of participating garages will be mailed to all departments.

David Heggart
Senior Facilities Officer

September 30 – October 1
1999 Australian Symposium on Combustion and the Sixth Australian Flame Days Callaghan campus.
Contact: B. Dlugogorski, email: cgbzd@alinga.newcastle.edu.au.

Good luck Jan!
Jan Whiteford-Taylor retired from the University last month after 29 years of service. Even though Jan declined to tell us her secrets, Uninews wishes her well in her retirement.

Biggest Morning Tea
Staff association members raised $254.10 for the Cancer Council at their morning tea in the Chancellery.
Boojum!

The University Choir will present a contemporary choral fantasy based on the works of Lewis Carroll, Boojum!, in the Great Hall on July 31. Composed by Martin Wesley Smith and directed by Kevin Cameron, it will feature a host of Newcastle soloists and musicians. The story is loosely based on Carroll’s nonsense poem The Hunting of the Snark with a serious undertone that deals with aspects of the life and ideas of the Reverend Charles Dodgson (Carroll).

Performed for the first time outside a capital city, Boojum! has music that is varied and challenging, perfectly matching Smith’s witty lyrics. For information contact Wendy White on 4936 6260.

A Piano for the Third Millennium

A radio documentary about the Stuart and Sons piano made by 2NR FM has been sold to the ABC. A Piano for the Third Millennium will be broadcast on Radio National’s Arts Talk program later this year. The documentary has already been broadcast on public radio in the United States, leading to international enquiries to ABC Enterprises about new recordings of Beethoven Sonatas featured on the program.

Producer of the Beethoven CDs for ABC Classical Music, Brendan Ward, described the documentary as “absolutely superb”.

The documentary tracks the evolution of the clavichord until the piano-forte, comparing it with the growth of Huon Pine in Tasmania, from which some of the Stuart pianos are crafted. It then charts the design and development of the Stuart piano, talking to Wayne and to pianists Michael Kieran-Harvey and Gerard Wilmot, who demonstrate the innovations of the keyboard.

“I believe each generation owes it to themselves, to make their artistic and creative contribution, and if the system doesn’t allow that to happen it fails,” Wayne said. Both he and Dean of the Faculty of Music, Professor Robert Constable, consider the documentary a strong marketing tool for the pianos.

A Piano for the Third Millennium was produced by Felicity BIGGINS and Graham Wilson. “Making the documentary was a joy,” Felicity said. “It’s such a testament to what the human spirit is capable of, given the opportunity and support.”

A CD copy of the documentary is available from 2NR FM for $20. Orders can be faxed to ext 7158 or phone 5555.

Stuart makes creative contribution

Australia’s only practicing piano maker, Wayne Stuart, has been awarded an Australia Council fellowship to design a new version of his Stuart and Sons concert grand.

Wayne has welcomed the $80,000 fellowship, from the music fund of the Australia Council, saying it reflects a commitment to keeping the tradition of musical instrument making alive in Australia.

“The Australian music business is import-driven and there are few opportunities for Australian innovation. It’s encouraging to see the Australia Council providing such opportunities.”

Stuart and Sons pianos are built under the auspices of the University’s Faculty and Conservatorium of Music and HUNRA Ltd. Over the past year commissions have been received from the Powerhouse Museum, Sydney Opera House, Festival of Sydney, University of NSW, University of Tasmania and Central Queensland University.

“Currently, an upright and a full concert grand represent the model range of Stuart and Sons,” Wayne said. “The design of an intermediate grand will broaden our potential market base, from concert hall to private homes.”