WHILE most of the attention after September 11, 2001 was focussed on ‘Ground Zero’ in New York, 184 people lost their lives that day at the Pentagon in Washington DC.

Those people will be honoured with a memorial directly opposite the point of impact, in the flight path of the fateful plane. An international competition to design the memorial attracted more than 1,100 entries from around the world.

The field has been narrowed down to six finalists, five from North America, and the sixth from UWA — Associate Professor of Landscape Architecture, Richard Weller and his design company, Room 4.1.3.

The team, designers of the controversial Garden of Australian Dreams at the National Museum of Australia and winners of many design awards, has developed a concept from the black box flight recorder.

“Flight recorders are potent symbols of the intersection of the tangible and intangible dimensions of memory,” Associate Professor Weller said. Continued on page 4
“GOVERNANCE” — now there is a term to make the eyes glaze over pretty quickly on campus, let alone at coffee time in the home kitchen!

But we should think seriously about the matter. We all express an interest in how our country is governed, not least in these times of globalising change and international instability. All of us are aware of governance issues and failed public companies. And then there is the matter of university governance.

As the Crossroads Review has revealed — not only in the discussion papers but also in the public submissions and consultations — in the community-at-large there is both considerable misunderstanding about how universities are now governed and also concern that we have inappropriate governing arrangements to deal with the business of big and complex modern institutions. We have a great challenge to get governance right in the changing environment of higher education. And to convince community and government that we have got it right.

As a start, we need to demolish myths that universities cannot be business-like and efficient and accountable because we recognise traditions of academic practice and academic dress. We also need to explain, more fully and more successfully than we have in the past, why a university governing body cannot seriously be compared (invariably unfavourably) with a body of directors of a private business enterprise. And why we have in fact come to create our own special arrangements which are based in the culture of a university and which can be thoroughly modern, efficient and distinctive.

To those in business who so forcefully advocate the small board of directors’ model, focussed on shareholder dividend, I usually gently reflect on two things. First, that the corporate model does not seem to have been infallible of late! But more importantly that universities are not businesses, with a single profit aim. We are fundamentally about the public good and operate as public institutions. Ultimately we are the generators and disseminators of knowledge’ — perhaps even a little wisdom — through our graduates and our publications. More ABC than Commonwealth Bank!

For those reasons, our governing bodies need to be inclusive of all the key stakeholders. So our Senate must be trustee for the University’s mission and resources, and be best informed by individuals who come from inside and outside the University, with an appropriate balance for public accountability.

The 1999 major reforms of our Senate I believe broadly got that apex of university governance right. Within the University we can also play our part by ensuring that we have ‘soft structures’ of policy development and advisory capacities which means that UWA is a model of collegiality and professional efficiency.

Within the University we can also play our part by ensuring that we have ‘soft structures’ of policy development and advisory capacities which means that UWA becomes a model of collegiality and professional efficiency. The current Academic Board-led review of all committees, and the implementation of new academic structures through the Academic Board itself, is therefore doubly welcome.

Learning to work smarter is good for the efficiency and responsiveness that the community now expects of us. It should also assist in maximising our time outlays at a time when all of us on campus are finding the sheer pressure of institutional needs and demands ever growing.

The Academic Board’s discussion about its operation and inclusivity in its membership is also part of that process and will surely be debated further in the future.

Finally — with the new Faculty and School structures, we all have an opportunity to shape the forms of ‘local governance’ which most affect our workplace. And I hope you will be taking that opportunity to play a part in the governance of your area of the University.

It was Winston Churchill who once wrote that the ultimate challenge for all of us is how we manage our own individual lives.

Creating the right system of governance, at all levels of a university, takes up Churchill’s challenge for our campus.
New face for the faculty

The Faculty of Medicine and Dentistry has a new face. It’s the smiling face of Guhan Gunalan, the faculty’s new receptionist.

It is Guhan’s first position as a receptionist and his first full-time paid job for nearly 10 years. He has been employed through the Diversity Job Bank, as part of the University’s Workforce Diversity Strategy.

Coming to Australia from Penang as a child, English is Guhan’s second language. After some short-term traineeships when he left school, Guhan found it difficult to get work and has spent several years studying information technology at TAFE and working voluntarily with children with disabilities, teaching them computer skills.

The faculty’s representative on the Workforce Diversity Strategy Reference Group, Stephen Lawrie, said the faculty decided to go through the Diversity Job Bank, with the support of UWA’s Diversity Project Officer, Malcolm Fialho, to find a new receptionist.

Guhan was on the books of employment consultant Shirley Russell, from South Metropolitan Personnel (SMP), which specialises in placing people who have difficulty getting employment. Shirley is easing Guhan into his new job and will work with him for as long as it takes for him to feel completely comfortable and confident.

“SMP has been really great helping us to develop the job,” Stephen Lawrie said. “It’s a win-win situation for all of us.”

Guhan is on a 12-month business traineeship through the Chamber of Commerce and Industry.

Reaching the community through a popular publisher

The Australian Women’s Weekly is probably not a publisher to which academics usually aspire.

But Associate Professor Andrew Page, director of clinical training in the School of Psychology and co-director of the Robin Winkler Clinic on campus, is delighted that his self-help guide to anxiety, phobias and tensions, has been picked up by ‘the Weekly’.

“The value lies in putting into broad circulation an accessible way of helping yourself,” said Professor Page. “I think there is a huge problem with anxiety in our society and there are empirically-supported treatments available that are not widely publicised. It’s the alternative treatments that get publicity and while we don’t know if they are effective, we know that our methods do work.”

Although it is not a research work, Don’t Panic is a product of research and rests on the foundation of research. Professor Page describes it as a reincarnation of an earlier self-help guide published, which is now out of print. It is now a four-step program to help control anxiety disorders and he suggests it can be used by individuals with or without the help of clinical psychologists or a general practitioners.

Don’t Panic includes contacts for psychology clinics and other support groups around Australia, including UWA’s Robin Winkler Clinic.

“I think we at the University should be making a broad community contribution to people’s well-being,” Professor Page said. With about 15,000 copies of his book in the first print run, he is standing by his words.
**A castle fit for Queen’s**

An agreement with a Canadian University could see UWA students studying in a 15th century English castle.

The University recently renewed its Memorandum of Understanding with Queen’s University regarding undergraduate exchange and signed new MOUs covering postgraduate exchange, data sharing and benchmarking. Queen’s Principal Dr Bill Leggett visited UWA for the occasion.

Queen’s, in Kingston, Ontario, was bequeathed Herstmonceux Castle in Sussex and it has become the University’s international studies centre.

Professor Paige Porter, Dean of International Relations, said future exchanges between the universities could result in our students taking courses in the castle.

“We have been considering an international studies certificate which would have staff from both universities teaching there and students from both universities studying there,” she said.

“But the most important part of our recent agreement is the data sharing and benchmarking. Queen’s is one of Canada’s best universities and very similar to UWA, in terms of quality of students and research,” Professor Porter said. “We have already exchanged some data which we will be using in our Quality Review next year.”

Six students from Queen’s studied at UWA during first semester this year and three from UWA spent the semester at Queen’s. A further six will swap places in first semester next year.

**UWA design for Washington memorial**

Continued “This memorial begins by taking the mechanistic, factual nature of the black box and seeks to make it personal.”

The memorial has an individual black box ‘life recorder’ for each of the 184 people who died. The metre-square waist high granite forms are placed so as to appear to slightly hover about a plaza. The plaza of 184 boxes is about half the size of a soccer field, set 30 metres back from the Pentagon.

Each ‘life recorder’ is designed to contain a well of calm water. Set underwater is a mirror chamber which not only pulls down the sky but also creates the sense of infinite space inside the black box.

Despite the commonly used name, ‘black box’ flight recorders are actually coloured orange to aid in their recovery from crash sites. Symbolising this is a small bright orange locked compartment visible from the outside of each black box. “Relatives will be invited to place a memento inside the orange compartment which will then be permanently locked. These mementos will not be made public and the keys to the compartments will be kept in a special cabinet in the Pentagon,” Professor Weller said.

“As a piece of landscape architecture, the whole design doesn’t try to compete with the Pentagon in terms of national significance. The ‘life recorders’ stand for the individual, the irreducible core of American culture” Professor Weller explained.

The final entries will be judged in late December by a panel of eminent architects, academics, artists, military personnel and relatives of the victims. Richard Weller’s design team has been given $US20,000 for drawings and models for the final judging of the $US2m project.

Room 4.1.3 (Directed by Richard Weller in Perth and Vladimir Sitta in Sydney) make a point of working with design students and different experts for each project they undertake. In this instance they are collaborating with New Zealand academic Jacky Bowring, Australian set designer Peter England, UWA fourth year architecture student Martin Musiatowicz and Tatum Hands, a PhD candidate at UWA and a communications consultant.

“This project presents a real challenge insofar as we are dealing with things which are very high in the symbolic order. Not only that, we are struggling with things which are in many ways beyond representation. At this stage I feel like we have some good points of departure but we have a lot of work to do if we are to make it work. Even if we don’t win it, its good that UWA students and staff are involved - September 11 is a global event and design is a global culture”. Professor Weller said.
UWA the women’s choice

Following on the heels of the Prime Minister’s Award of Employer of the Year, the University can now lay claim to being an Employer of Choice for Women.

UWA was awarded the accolade early this month by the Equal Opportunity for Women in the Workforce Agency (EOWA).

Beverley Hill, Manager Equity and Diversity, said the University’s claim for being an Employer of Choice for Women rested on the significant advancements it had made, over a period of 12 years, towards gender equity. This outstanding progress had been achieved through a mixture of innovative and complementary strategies and an inquiring, self-reflective process committed to organisational transformation.

The submission to EOWA, compiled by the Equity and Diversity office, examined strategic areas of activity that had earned UWA a national reputation as an innovative and committed leader in dismantling systemic barriers to women’s employment and career fulfilment.

The submission pointed out that in response to the continuing under-representation of women at senior levels of university decision making, the Leadership Development for Women program was developed. The program has been stunningly successful and has been afforded national and international recognition.

A quick 1990 demographic snapshot illustrates the position of women 12 years ago: 81 per cent of female general staff were employed at salary levels 1 and 2, compared to 45 per cent of their male colleagues; and only two out of 13 employees at level 8 or above were female.

In the academic stream, the picture for female employees was even bleaker: the University had one of the lowest proportions of women on the academic staff in the nation’s university system; there were two female professors out of a total of 74 (2.7 per cent); and only 16 per cent of female academics were tenured compared to 59 per cent of their male colleagues.

By comparison, the University’s 2002 demographic profile, while still offering room for further improvement, is a testimony to the effectiveness of a decade of ongoing and concerted efforts to achieve equity in both the representation and distribution of female staff in academic and general staff positions.

Women now comprise 62 per cent of general staff and 33 per cent of academic staff, the number of female professors has risen to 17 out of 148 (11.5 per cent), and the university has made a significant contribution to the representation of female professors in non traditional disciplines including the appointment of the first female professor of Surgery in Australia, and the second only Australian appointment of a female professor of Chemistry.

“This accolade comes as the result of the hard work, determination and championship of many members of staff both past and present,” Beverley Hill said. “Some of those members of staff are: Joan Eveline, Senior Lecturer, School of Business, Jan Stuart, Senior Consultant, Strategic Policy, Jen de Vries, Coordinator, Leadership Development for Women Program, Maria Osman and Sandy McKnight, Managers, Equity throughout the period of change, Trisha Todd and Delys Bird: Gender and Promotion Report, Patricia Crawford and Myrna Tonkinson: The Missing Chapters: Women Staff at The University of Western Australia.”

She also acknowledged the University’s senior leaders who have championed gender equity for the past 12 years: Professor Fay Gale, UWA’s first female Vice-Chancellor (1990 to 1997); Professor Deryck Schreuder, a committed leader who continues to carry the torch; and Professor Alan Robson, Deputy Vice-Chancellor throughout the whole period of change, and a tireless and effective champion of gender equity and diversity.

Director of Human Resources, Bob Farrelly, said the he hoped the new School structure would further increase opportunities for women at UWA. “About half the new school managers recently appointed are women,” he said. “Having an equitable gender mix in these important positions will ensure that a range of perspectives and ways of working, and different problem solving and decision making skills are being captured and utilised by the Faculties”.

Joan Eveline said it was important to celebrate achievements like this award because they were the result of hard work by women across the board, not just those ‘on high’.

“This University has moved a long way from the early 1990s but there are still big gaps at the top. Challenges still remain,” Dr Eveline said.
A pilot exchange project for postgraduate agriculture students will create another dimension in international collaboration.

Over three years, 72 postgraduate students, as well as staff, from four Australian universities and four European universities will take part in an exchange program in Agriculture, Food Systems and Environment, combining the best aspects of Australian and European agricultural experience.

UWA is one of the four participating Australian universities, with Professor Lyn Abbott at the helm.

“This international exchange program is unlike individual student exchanges where our students go one at a time to an overseas university and students from other countries come here on their own. The scheme will be a coordinated exchange of 36 students each year for two years among four Australian and four European universities. At the start of each year, all students will meet for a two to three week integrated unit,” Professor Abbott said.

The student exchanges will take place in 2004 and 2005. Four or five students from each Australian university will spend a semester at one of the European institutions, and the same number of European students will come to our universities. Next year will be a planning year when shorter staff exchanges will put the program in place.

“This is a pilot study to establish an effective framework for future postgraduate exchanges between Australia and Europe,” Professor Abbott said. “It is a new dimension in international student exchange. The universities involved in Europe already participate in a combined undergraduate program on ecological agriculture that is coordinated across 10 universities. So their expertise will be invaluable.”

The exchange program is called Learning Through Exchange – Agriculture, Food Systems and Environment (LEAFSE). The other Australian universities are Western Sydney (Australia’s lead institution), New England and Queensland. In Europe, the partners are the Royal Veterinary and Agricultural University, Denmark (their lead institution), the University of Wales, Wageningen University, The Netherlands, and the University of Kassel, Germany.

Professor Abbott said universities had acknowledged the need to move from their emphasis on production agriculture, towards more holistic, integrated and systems-oriented approaches to food and fibre production.

Organic farming is to be used as a focal point for student and staff exchange between Europe and Australia. In Europe, the practice of ecologically conscious farming, including organic farming, has been progressing more rapidly than elsewhere. In Australia, the biophysical and social aspects of agriculture are very different from those in Europe and there are challenging issues to be addressed here.

“This program will allow students to gain a wider view of possibilities for appropriate agricultural land management. Many lessons from the respective situations are very relevant to postgraduate students on both sides of the world,” Professor Abbott said.

Professor Paige Porter, Dean of International Relations, said this was the first time a concentrated effort was being made by the Australian and European Union (EU) governments to link European expertise with a similar group of universities in Australia.

“In 1997, the EU and Australia signed a formal declaration aimed at promoting better links between both members. This initiative, the European Community/Australia Pilot Cooperation in Higher Education, is intended to strengthen mutual cooperation in education and training,” Professor Porter said.

The aims of this pilot project are to develop and test a framework for student mobility; to develop and run a joint program of study that links the complementary interests and expertise of the staff in participating universities; to design an institutional network, courses and learning approaches for student exchanges at Masters level; and to create an educational model that can assure sustainability of the project in the future.
Olympic research hots up

TEAM SPORTS ARE A GREAT AUSSIE PASTIME: PLAYING THEM, WATCHING THEM, COMPETING IN THEM.

Australians go all over the world playing sport. Athens in 2004 is the goal of hundreds of Australian athletes, where they will be competing in conditions much hotter than many of them experience at home.

Yet very little research has been done to determine the best training, playing and recovery techniques for team game players to cope with climate changes.

“…very little research into team sports, where players stop and start a lot. It’s very different from the continuous effort of a marathon, and athletes need to prepare and recover quite differently…”

Dr David Bishop (left) and Dr Neil Maxwell (University of Brighton) encourage a volunteer to sweat in the name of science

Dr Bishop has just started trials with young male volunteer team sport players to study optimising hydration and acclimatisation strategies in games players while under heat stress. He is working with Dr Neil Maxwell, a visiting researcher from Britain.

They are trying to ascertain if there is a critical threshold that demarcates a decline in intermittent sprint exercise performance. “We want to work out simple markers that can detect these changes in hydration status, so coaches can use them and measure when their players need a rest or a change of pace.”

A second study involves heat acclimatisation strategies. Both the School of Human Movement and Exercise Science and the WA Institute of Sport have climate chambers, in which athletes prepare before competing in a different climate.

Traditionally, athletes follow a submaximal exercise strategy in the chamber, that is, not working too hard. But we want to try a different strategy for team players. Obviously the chambers are not big enough for them to play a game of hockey or netball but we will trial a series of exercises we think will be beneficial and see how they rate again the currently prescribed program,” Dr Bishop said.

The School is hoping to equip a new climate chamber in the near future, at a cost of around $150,000. “We are attracting some PhD students in thermoregulation research, so a new chamber would be beneficial.”

Dr Bishop said the School was focussing more on team sports. Dr Brian Dawson concentrates on Australian Rules Football and Dr Paul Fournier is working on diabetics and team sports.

“I am trying to broaden Brian’s AFL research so it is applicable to soccer, basketball, netball and hockey,” he said.

“As well as being published in scientific journals, we aim to get this research published in coaching magazines. It’s important that it filters down to the people who need the information but don’t read scientific journals.”
Students cross at fee hike proposal

Students swapped books for buckets, and symbolically ‘emptied’ the Winthrop Hall reflection pond recently, in protest at the proposed deregulation of fees.

Susie Byers, co-ordinator of the Student Guild Education Action Network, said that the students had helped out the University in the 1930s by banding together to dig out and construct the reflection pond.

“It became a symbol of unity between the students and the university administration,” she said. “Now, the students are angry that their university is not showing the same support for them.”

The students protested against education funding cuts by the Federal Government which have encouraged university administrations to support deregulation of fees.

“Over east, deregulation of fees has led to some degrees being priced at more than $100,000. We don’t want that to happen here,” said Susie Byers.

The students had also planned to cover the reflection pond with a giant cross, signifying the death of accessible education and linking to the Crossroads Report, a Federal Government review of higher education. “The Crossroads review’s recommendations would leave a university like UWA with the ability to charge as much as it likes for high demand courses not offered anywhere else in the state, such as medicine,” Susie said.

Turning the pond into a crossroads proved too difficult and the students hung their cross and banners from Winthrop Hall instead.

Referendum supports refugees

Refugee rights activists scored a major victory recently when students voted to declare the Guild a refugee safe haven.

Nearly 900 students voted in the half-day of polling last month, in what was a hotly contested referendum. As well as declaring the Guild a safe haven, students voted in favour of the Guild supporting the demand to end mandatory detention, welcoming all refugees, increasing the quota of refugee intake above the current quota of 12,000, and vastly increasing the speed of processing refugee applications.

The students also agreed to assist the UWA Refugee Rights Action Network (RRAN) in raising $2,000. The only motion lost was for the Guild to support the demand to close all detention facilities.

The result makes UWA the third Australian campus to be declared a refugee safe haven. Vigorous campaigns were run for both the ‘yes’ and ‘no’ votes and the results of four of the seven questions was close.

RRAN activist Kiraz Janicke said the result was indicative of the “growing outrage at the Howard government’s sickening treatment of asylum seekers and of the policy of mandatory detention which would be viewed as one of the darkest periods in Australian history.”

Campaigner for the ‘no’ vote, student David Solomon, argued that maintaining the independence and credibility of the Student Guild was an issue of far greater importance that simply “making empty demands on an issue that had nothing to do with the Guild in the first place.”
New directions
for a changing society

Work and family used to be the two constants in Australians’ lives.

Now, with uncertain labour markets and more frequent breakdowns of relationships, Australia’s ‘social settlement’ is unsettled.

A group of researchers, based at the Centre for Public Policy, University of Melbourne, is working on a project to develop a framework for rethinking the future of social policy in Australia.

The group’s co-ordinators, Brian Howe (University of Melbourne) and Linda Hancock (Deakin University), led a two-part seminar at UWA recently, co-hosted by the Discipline of Social Work and Social Policy in the School of Social and Cultural Studies and the Institute for Advanced Studies.

Dr Sue Young, lecturer in social work and social policy, said the seminar focussed on two important issues, work and family, and income security.

“We had some very high quality debates, with members of the business community and trade unions joining with academics in the quest for new social policy,” she said.

The sessions, chaired by Professor David Plowman from the Business School and Emeritus Professor Laki Jayasuriya (social work and social policy), were part of the national program to analyse shifts in working life and household relations and to tease out the implications of such shifts for social policy.

“We are currently consulting about the possibility of developing an introductory social policy unit for second year students (social policy units are currently only available in third and fourth year). We are thinking about how we can broaden the social work students’ interest in social policy as part of their practice. And this seminar was part of the process,” said Dr Young.

She said UWA would continue to be involved in the national program which hopes to arrive at a new set of policies around income security, caring and family, workplace relations and transitions that is responsive to our changed life course.

Following in footsteps across the world

Travelling from Mandurah to UWA is a bit of a haul, but it’s nothing to the travel that oil and gas graduate Justin Bettridge has done in his first years out of university.

France, Texas, New Orleans, and now the Gulf of Mexico have been Justin’s workplace and now his brothers are following in his wide-ranging footsteps, from Mandurah to the world, via UWA.

Justin was one of the first graduates from the Oil and Gas Engineering degree in 2000. His younger brother Aiden will complete the degree this year and youngest brother Chris is finishing his first year in the same course.

Justin’s mentor and lecturer in Oil and Gas (production and process engineering), Associate Professor Terry Edwards, said it was remarkable for three brothers to follow each other so closely.

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After graduating from UWA with first class honours, Justin went straight into a job with multi-national company Schlumberger. The company required him and other recruits to do an in-house technical course and sit an exam in France.

When he topped this course, Justin wrote to Professor Edwards that what he had taught him had prepared him perfectly for the job and made what was supposed to be a difficult course quite easy.

Justin has returned to Perth for two short breaks since starting work two years ago. Returning to Houston a few weeks ago, Professor Edwards joined his current students, Justin’s younger brothers, to farewell him.
Changes for Chemistry

His sharp mind, his genuine love of research and his endearing smile made John Evans an invaluable asset to the Chemistry Department.

But now, as the Chemistry Department morphs into the School of Biomedical and Chemical Science, John, the departmental administrative manager, is calling it quits, after 25 years.

The catalyst for his voluntary redundancy is a combination of changes at the University and personal affairs. His partner June has been fighting cancer for 10 years and needs his support.

“...a lot of change in this University over the past 18 months. I would quite liked to have stayed around and taken up the challenge of the restructure but with stress both at work and at home, I have to offload one of them,” John said.

Through his rise up the ranks from lab assistant for the first year students (“I was the lowest of the low when I started!”), through scientific officer to technical administrative officer and finally departmental administrative manager, John made himself indispensable. Long term staff find it hard to conceive of chemistry without him and even the new Head, Professor Sue Berners-Price, was eager to recognise his contribution, though she had worked with John for only a relatively short time.

“It’s people who make this University tick and if they want something to work, they’ll find a way of making it happen with or without structure and policy,” John said.

Dr Frank Lincoln, who has worked closely with John for his entire 25 years at UWA, said John had great management, communication and people skills and he was sorry he had decided to leave.

“He would have guided us well through the restructure, I’m sure,” Dr Lincoln said. “But I understand why he’s going.”

He said John had brought both technical expertise and chemical experience to his position, elevating the job above and beyond its previous stature.

“He always knew how to get the best out of people. He has an energy, a presence, almost an aura that is very special.

“He really put tremendous effort into chemistry and I’m sorry he is going.”

At the age of 52, John says he has enjoyed his early research years and may study for his Diploma of Education and become a chemistry teacher or simply pursue postgraduate studies without a teaching goal.

Blue ribbon athletes

The UWA Sports Awards evening is an opportunity for our athletes to swap their sweaty singlets for something more glamorous, as their sporting achievements for the past year are recognised.

The 2002 UWA Sports Awards were presented last month in Winthrop Hall. Two students were awarded Full Blues and seven students received Half Blues for their sporting efforts and contributions to their clubs. A further two students received Club Service awards recognising outstanding service to their clubs while studying at UWA.

Hannah Ozturk and Kylie Wheeler were both awarded Blues for their achievements in athletics.

Half Blues went to David Penter and Brett Jones (cricket), Jerome Bull and Ian McKerracher (flying disc), James Wong and Sherman Low (karate) and Montgomery King (rugby).

Philip Monaco and Simon Tiverios won club service awards for their contributions to the hockey club.

In a strong field, Kylie Wheeler was awarded the UWA Sports Star of the Year for her silver medal performance at the Commonwealth Games this year.

The Hockey and Tennis clubs were awarded joint Champion Clubs after both had outstanding results in the 2002 year.
Imagine being able to do your Christmas shopping in your lunch hour without leaving the campus.

There are some bargains at both the Lawrence Wilson Art Gallery and the Visitors’ Centre that could fit very neatly into Christmas stockings.

The Gallery is changing its stock to embrace only Western Australian artists and craftsmen’s work, so they are cutting up to 30 per cent off their current stock to clear it by the end of the year.

The Ned Kelly lapel brooches have been popular as have those that feature a pair of pears. They are available along with hand-painted paper fans (ideal for use on hot nights during the Festival), Margaret River chocolates, mini jigsaw puzzles of classical paintings, a children’s book of indigenous art, bookplates featuring Lionel Lindsay designs and beautiful soaps, handmade from natural oils.

The magnificent Federation exhibition catalogue is also on sale at a greatly reduced price. It’s a great gift for an art-lover, chronicling Australian art and society from 1901 to 2001.

The Gallery is open Tuesday to Friday 11am to 5pm and Sunday 2pm to 5pm.

From next year, the Gallery shop will be featuring some unique works of art including hot glass creations by Peter Bowles and Anne Clifton. Stewart Scambler from the Gallery said the gifts on sale would be of the same standard of artistic excellence as the works of art on display. They will include enamel, silk, silver, wood, glass and ceramics.

The Visitors’ Centre is also clearing stock before Christmas. In collaboration with the Callaway Centre, it is offering a selection of classical CDs from just $11. For Christmas presents with a university flavour the Visitors’ Centre also has the entire range of UWA Press books as well as quality UWA memorabilia.

Collaboration is the theme of fine arts students Tui Raven and Gary Oak’s Honours project.

They have worked together to create a life size sculpture of themselves which they are now sharing with the birds. Local parrots are unwitting partners in the collaboration which will be complete when the sculpture, made of solid birdseed, is gone, totally eaten by the birds.

After making plaster body casts of each other, Tui and Gary modelled their intimately posed sculpture from parrot seed, held together with bondcrete. Each figure has a long thin armature of wood, and some metal wires help keep it in place on the roof of the portico which extends from the entrance to the School of Architecture, Landscape and Visual Arts.

They are using time-lapse photography to record local parrots’ visits to and sampling of the sculpture. “At first, the birds were very wary. The sculpture works like a scarecrow that initially frightens them away,” said Tui. “But they are gradually getting bolder and they usually come in pairs to have a look and a peck. Part of the project is to see how long it takes for the parrots to overcome their fear of the ‘scarecrow’ and start to enjoy eating the seed.

“All the eucalypts is in blossom now, so they’re not so interested in birdseed, but once that’s finished, we hope they’ll get right into it.”
For many University staff, the Senate, which is the University’s governing body, is something of a mystery. While they may be aware that it exists and is an important body, their knowledge of who sits on Senate and what exactly it does is probably rather sketchy. The Last Word offers an opportunity to provide some brief information.

The University of Western Australia Act establishes the Senate and gives it responsibility for “the entire control and management of the affairs and concerns of the University”: a fairly daunting task! In order to fulfill its responsibilities, the Senate appoints the Vice Chancellor as its Chief Executive Officer and works in partnership with the VC. The Senate delegates operational responsibility to the Vice Chancellor, and monitors, guides and supports the VC’s work and that of the Executive. It is ultimately responsible for ensuring by appropriate means that the Vice Chancellor and Executive are leading and managing the University effectively.

There has been considerable interest in University governing bodies over the past decade, stimulated by the significant changes which have taken place both in the environment in which universities operate and in the nature of the academic enterprise itself. The report of a 1995 national review of university governance (the Hoare Report) stressed the importance of clarifying the role of University governing bodies, and this was also a key concern of the Senate’s own review of 1999. The latter resulted in changes to the constitution and operations of the Senate from 2001, and started an ongoing process of self-examination and change which has made the governing body of today very different from that of the past.

The Senate has been reduced to 21 members: Chancellor (the Chair); Vice Chancellor and President; Chair of the Academic Board; Warden of Convocation; President of the Guild of Undergraduates; President of the Postgraduate Students’ Association; four Governor’s appointees; three members elected by Convocation; three elected by academic staff, one elected by general staff; one elected by students; and three co-optees. The Chancellor (currently Dr Ken Michael) is elected by the Senate from within or outside its ranks, while the Pro Chancellor (the Deputy Chair, currently the Hon Justice Christine Wheeler) is elected from within the Senate. The membership of Senate reflects the range of the University’s stakeholders - staff, students, graduates, and members of the community. Current membership details are at:

http://www.acs.uwa.edu.au/reg/Senate/Members.HTM

Senators have spent considerable time in recent years considering the appropriate role for a contemporary University governing body. They have produced a Senate Charter, which, in essence, identifies the role as: broad overview of strategic directions in the University; overseeing corporate governance; overseeing management of financial, human and physical resources; performance monitoring; legislative responsibility; appointment of the Vice Chancellor, and support, guidance and performance monitoring of the Vice Chancellor.

The Senate has taken many other steps since 2000 to improve its efficiency and effectiveness. It has introduced a Senate Code, detailing members’ legal responsibilities, accountabilities and liabilities, and their general responsibilities. At the start of each year it establishes priority objectives and determines a Program of Activities for the year. The Program relates to the priority objectives and also ensures involvement in all Senate’s core roles. The Senate reviews its achievements annually against its priority objectives and engages in regular self-assessment of its performance.

The Senate has eleven meetings each year. Six are “ordinary meetings” devoted to normal business. The others are “special meetings” at which special topics (eg staffing issues, responses to Crossroads) are considered.

External senators come from a variety of professional backgrounds including private industry, public service, the legal profession and the school sector. All senators devote substantial amounts of time to the University. Apart from serving on Senate, all are members of one or more Senate committees, and attend a variety of University events, such as graduation ceremonies.

Those interested in more detail of what the Senate does are referred to the Senate minutes (from 1993 on) which appear at

www.acs.uwa.edu.au/ MINUTES/SENATE/INDEX.HTML

By Wendy Edgeley
Director, University Secretariat. Secretary of the Senate

THE SENATE

THE LAST WORD
Women are in demand for psychological research.

Fiona Cartwright, working towards a PhD/Masters in Clinical Psychology, is completing a study of thought strategy on attitudes and behaviours towards preferred foods, using women who describe themselves as chocolate cravers.

Women who love chocolate but are also mindful of calorie intake are completing questionnaires and engaging in a given thought strategy for a five minute period, then undertaking a computer task in which they may be rewarded with chocolate.

Participants get to keep the chocolate they earn. Fiona had an overwhelming response from UWA staff to her call for volunteers.

But women volunteers are still needed by Kate Harwood for her study examining women’s perceptions of parenthood. She is seeking women aged between 20 and 29, who are not mothers, to take part in research into parenting expectations of women who are pregnant with their first child.

She is interested in comparing their expectations with those of women who are not mothers or about to become mothers.

Participants will be asked to answer a questionnaire assessing perceptions of what life as the mother of an infant would be like for them. It will take between 10 and 15 minutes.

If you are interested, please call Kate on 9380 3719.
Monday 18 November
ASTHMA AND ALLERGY
RESEARCH INSTITUTE SEMINAR
‘Use of data on allele frequencies to predict population susceptibilities to allergy and asthma’, Prof Peter Le Souef, PMH, 12.30-1.30pm, Joske Seminar Room, Medicine, Fourth Floor, G Block, SCGH.

Wednesday 20 November
CMM/WACM SEMINAR
‘New opportunities in biomedical and materials research by nanoscale ion microprobe (nanoSIMS 50) and field emission SEM application’, A/Prof. B.J. Griffin. ‘Spectroscopic Imaging Ellipsometry for Opto-VLSI Engineering and Nanotechnology Applications’, Dr. S. Hinckley. ‘Low temperature methods to investigate ultrastructural, elemental and physiological aspects of biological samples in TEM, SEM and SIMS instruments’, Dr. P. Clode. ‘The new JEOl 211 TEM at Curtin University’, Dr. R. Hart. Centre for Microscopy & Microanalysis, UWA, Seminar Room, 3-5pm Refreshments will be served after the seminar.

Friday 22 November
YEAR OF THE OUTBACK SEMINAR
‘Rural and Remote—but no longer isolated’, 12noon to 5pm, St Catherine’s College, $40.00 includes light lunch and refreshments at 5pm. For further details and registration, phone/fax 9386 3570 or email afuwwa@cygnus.uwa.edu.au

Saturday 30 November
PERTH MEDIEVAL AND RENAISSANCE GROUP PARTY
The End-of-Year Party will be held at 440 Guilford Road, Bayswater, starting at 7.00pm (Dinner at 7.30pm.). Details and bookings to Charles Acland, telephone 9423 9428.

Monday 2 December
ASTHMA AND ALLERGY
RESEARCH INSTITUTE SEMINAR
‘Immunogenetics of drug hypersensitivity reactions’, Prof Frank Christiansen, Department of Clinical Immunology and Biochemical Genetics, Royal Perth Hospital. 12.30-1.30pm, Joske Seminar Room, Medicine, Fourth Floor, G Block, SCGH.

Due to the Christmas/New Year break, the DEADLINE for all display advertising for publication in newspapers over the period from:
Saturday 21 December 2002 to Saturday 4 January 2003 inclusive
has been moved to
Monday 16 December 2002

Kindly send all copy for typesetting and design to Joanna Thompson, Publications Unit (extension 3209, email: joanna.thompson@uwa.edu.au) by the above deadline.

Display advertising booking in 2003 will resume on Monday 6 January for publication in newspapers from Saturday 11 January onwards.

Note: Display advertising does not include job advertisements which are handled by Human Resources.

Finding the right direction for innovation

INNOVATION – it’s the word that comes after research in the lexicon of the 21st century.

National Innovation System: An opportunity for Western Australia is the theme of this year’s Brodie-Hall Address, CSIRO’s annual public lecture.

Catherine Livingstone, Chairman of the CSIRO Board and a chartered accountant, will present the address at 8pm on Wednesday November 20 at the City West Function Centre.

Ms Livingstone, as former CEO of Cochlear Pty Ltd, focussed on commercialising the cochlear implant during the 1990s, after working in Sydney and London for Price Waterhouse.

Under her direction, CSIRO has recently completed its assessment of national research priorities, to help create a national innovation system.

It is this system, and its need to create a technologically literate community that can make informed decisions on issues such as risk, sustainable development, economic restructuring and social responsibility, that she will explore in the lecture.

It is a free lecture. To receive an invitation, please contact CSIRO Centre for Environmental Life Sciences on 9333 6000.

Early booking for NEWSPAPER DISPLAY ADVERTISING over Christmas & New Year

Deadlines

Wednesday 20 November Monday 6 December
Note that December 2 will be the final issue of UWAnews in 2002.

DEADLINE PUBLICATION

editorial and advertising
It pays to go to the Festival

Staff at UWA can claim a tax benefit from taking part in the Perth International Arts Festival.

The Australian Tax Office has agreed to allow UWA employees to include tickets for the Festival in their salary packaging. Staff can buy up to $500 of tickets under the agreement.

Human Resources is putting the procedures in place to manage the salary packaging and will send out an all-staff email with details as soon as they are ready.

Check out the Festival website and choose what you would like to see, while waiting for arrangements to be put in place.

workskillsprofessionals

Need temporary, contract or permanent staff?

Workskills Professionals are proud to be a wholly owned and operated WA Company and are a preferred supplier to State Government agencies through the DoIT 63200 panel contract. Supplying staff in the areas of:

- Administration/Clerical
- Professional/Technical
- IT/Computing
- Skilled/Unskilled Labour

We have been supplying candidates with previous tertiary (University) experience to UWA since 1993. We have developed a Star Education Performers list to capture these experienced people, enabling us to deliver a fast quality service.

Try us — we are sure you will notice the difference

Give our friendly staff a call on

Ph: (08) 9201 7777  Fax: (08) 9201 7778
requestwa@workskillsprofessionals.com.au
www.WorkskillsProfessionals.com.au
WANTED
VISTING PROFESSOR FROM USA. 2 adults and 3 children arriving 9 Feb and leaving 23 June 2003, require at least 3 bedrooms, within walking distance of UWA. Around $400/week. Call Brenda 9380 2360 or email brendac@cyllene.uwa.edu.au.

ACADEMIC WITH YOUNG FAMILY on sabbatical seeking an affordable and furnished house, preferably near UWA campus between Jan 1–July 1. Also willing to house-swap with a fully-furnished 3 bedroom two-storey house in Launceston. Contact: Marshall.Clark@anu.edu.au or (03) 6262 8226.

13L ENGEL 12/240V CAR FRIDGE, any condition as long as it works. Phone Graeme 9380 3020

SAND ANCHOR to suit 5m tinny, Phone Graeme 9380 3020

SMALL LOCKABLE CABINET required by the Centre for Microscopy suitable for storing poisons. Contact Steve Parry at 9380 8057 or email sparry@cmu.uwa.edu.au.

CALL FOR NOMINATIONS TO ACADEMIC BOARD

Nominations are now called for the election of academic staff and general staff to the Academic Board. Elections will be carried out by postal ballot in these two categories. Those holding primarily research appointments should apply in the relevant category according to whether they hold an academic or general staff appointment.

Further details of the requirements in each category, nomination forms and optional proformas for summarising prior experience may be found at the following address: http://www.scs.uwa.edu.au/reg/AC-BOARD/BD_NOMIN_ACA_GEN.HTML

Given that there is considerable gender imbalance on the Board, nominations from women are encouraged. Completed nomination forms, together with optional experience summary proformas, must be returned to Bernadette Ferns in the Secretariat by 5pm on Friday 15 November 2002.

If you have any queries regarding the above or would like further information on the role of the Academic Board, please do not hesitate to contact me by email on jmassey@admin.uwa.edu.au or by telephone on extension 2457.

Jackie Massey, Deputy University Secretary, University Secretariat.

Redundant Equipment for Sale

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PRICE</th>
<th>AGE</th>
<th>COND.</th>
<th>CONTACT</th>
<th>EXT/EMAIL</th>
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</thead>
<tbody>
<tr>
<td>Epson Stylus Colour 600 Printer with new black and colour cartridges, PC/Mac</td>
<td>$100</td>
<td>3</td>
<td>1</td>
<td>Danielle</td>
<td>2174</td>
</tr>
<tr>
<td>40x iMac 233MHz/32MB/4GB</td>
<td>$450</td>
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<td>Joe Sandon</td>
<td>3457</td>
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<tr>
<td>76x Celeron 433Mhz/128MB/8GB, 10/100 network, 17&quot; monitor, Linux/Windows 2000</td>
<td>$500</td>
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<td>Power Mac's 7200/75</td>
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<td>Mike</td>
<td>2080 <a href="mailto:mmazel@arts.uwa.edu.au">mmazel@arts.uwa.edu.au</a></td>
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<tr>
<td>Apple Macintosh LC II/III/III x5, Offers</td>
<td>8 to 10</td>
<td>3</td>
<td>Mark Secker</td>
<td>1855 <a href="mailto:mark@ecel.uwa.edu.au">mark@ecel.uwa.edu.au</a></td>
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<td>Apple Macintosh 7200/120, Offers</td>
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<td>Mark Secker</td>
<td>1855 <a href="mailto:mark@ecel.uwa.edu.au">mark@ecel.uwa.edu.au</a></td>
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<td>Apple Macintosh 7200/200, Offers</td>
<td>5</td>
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<td>Mark Secker</td>
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<td>Apple Macintosh II VX, Offers</td>
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<td>Apple Macintosh 7LC 530, Offers</td>
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<td>Mark Secker</td>
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<tr>
<td>Apple Macintosh Duo Dock Desktop dock station</td>
<td>Offers</td>
<td>9</td>
<td>2</td>
<td>Mark Secker</td>
<td>1855 <a href="mailto:mark@ecel.uwa.edu.au">mark@ecel.uwa.edu.au</a></td>
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<td>Apple Macintosh monitors 14&quot; &amp; 15&quot; x5, Offers</td>
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<td>2/3</td>
<td>Mark Secker</td>
<td>1855 <a href="mailto:mark@ecel.uwa.edu.au">mark@ecel.uwa.edu.au</a></td>
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<td>Apple Macintosh 7200/120, Offers</td>
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<tr>
<td>Apple Macintosh LaserWriter Plus x2, Offers</td>
<td>15</td>
<td>4</td>
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<td>1855 <a href="mailto:mark@ecel.uwa.edu.au">mark@ecel.uwa.edu.au</a></td>
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<tr>
<td>Apple Macintosh LaserWriter Pro, Offers</td>
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<td>5</td>
<td>Mark Secker</td>
<td>1855 <a href="mailto:mark@ecel.uwa.edu.au">mark@ecel.uwa.edu.au</a></td>
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Bids should be accepted by Monday 2 December with schools to have first option

CONDITION refers to the general condition of item (1 = as new; 2 = good; 3 = serviceable; 4 = unserviceable). AGE refers to the nearest year.

CHANCELLOR’S MEDALS

CALL FOR NOMINATIONS FOR AWARDS AT GRADUATION CEREMONIES IN 2003

This call is for nominations for the award of Chancellor’s Medals at Graduation Ceremonies in March/April and September 2003.

A Chancellor’s Medal may be awarded for an outstanding contribution, or sustained contributions, to the University such as to enable the University to discharge its teaching, research and community responsibilities more effectively.

The Medal may be awarded to outstanding University citizens who have given sustained and outstanding service over many years but for one reason or another have not received adequate recognition in other appropriate ways. Such awards will normally be made after retirement.

Nominations for the award of a Chancellor’s Medal may be made by any person associated in any way with the University and should be accompanied by a brief statement of the case in favour of the award, together with a citation which sets out the person’s achievements. Nominations should also be signed by a seconder who is a member of the Senate or of the staff of the University. Nominations must not be communicated to the nominee.

Nominations, accompanied by the brief statement and citation required by the Guidelines above, should be forwarded to Mrs Wendy Edgeley, Registrar’s Office, by 5pm on Monday, December 23.

Wendy Edgeley, University Secretary, Secretary, Honorary Degrees Committee, ph: 9380 2450, email: wedgeley@admin.uwa.edu.au.