an exceptional experience
The sun shone on Expo 2002. After the storm and deluge of our last open day it was a pleasure, and a relief, to have largely good weather for Sunday August 25 as we welcomed the community to campus, and to the many very well-attended lectures to prospective students and their families.

I do warmly thank all those who worked so hard in planning, developing and promoting our first Expo. You deserved the great success that it was and the appreciation and congratulations of all who attended.

I greatly enjoyed touring Expo, receiving your feedback on the event, and speaking with many students and parents: they uniformly praised the welcome and expert advice about UWA programs and the student experience.

Expo is extremely important as part of community relations and student recruitment. Attracting the very best of students — by formal school results, by potential and by experience — is critical to our pursuit of excellence.

Yet, Expo is more than that.

The perception of universities is quite troublingly distorted. Let me identify two damaging perceptions, or misperceptions. First, about our University: UWA is an elite university, more theoretical than practical in education and focussed on research. That view is wrong and we need tell our community about the real UWA.

We are a modern university, attracting the very best of school leavers, with the highest cut-off scores in Australia. Teaching is celebrated and we have won an exceptional range of national awards for our teachers and programs. Infrastructure and the adoption of IT are all marks of a university of innovation. Our graduates not only get top jobs but they get them at levels well above the national average. Within WA we have the highest employment rates across all the universities. Student satisfaction is exceptionally high. We have excellent relations with all the key professions and industries of the State. Yes, we are a high quality research university — ranked in the top three of the Go8 each year on a per capita basis. But we are nationally ranked as probably Australia’s best comprehensive university.

So — EXPO can affirm these characteristics of UWA and it can dispel the false images which can be damaging to our mission and our work. Indeed, no amount of advertising can do the good of personal experience at an Expo on campus.

At a national level, there is the critical issue of how universities are perceived in society. For example the Business Council of Australia has just released a report commissioned from the Allen Consulting Group which presents negative images of universities. In particular, the report asserts that outcomes are uncertain and unproven, and that Government can hardly invest more in universities without much better performance indicators.

The reality is very different. The Department of Education, Science and Training published a plethora of performance outcomes in its Characteristics and Performance Indicators of Higher Education Institutions 2000. The Graduate Careers Council of Australia shows the acceptability and success of graduates in industry. The CEQ data indicates admirable student satisfaction with their education. The major professions are closely involved in accrediting and evolving courses of study. Despite shrinking Commonwealth funding, quality has been sustained in difficult circumstances, and mass participation created from an elite system of ten years ago. Higher education has even produced the seventh largest export industry bringing in $4.6 billion to the Australian economy. Internationally, the Australian system is broadly seen as entrepreneurial, innovative and offering a quality educational service at a good value price. Australian universities do 84 per cent of the research of Australia and are our best hope of creating a ‘knowledge society’ for the 21st century.

These factors should be self-evident. Yet they are not well understood. Government expects more efficiency dividends. Business wants more defined outcomes. The broader community often misunderstands the academic endeavour.

This review year provides us with excellent opportunities to tell the story of the university today.

The Death of Socrates was acted out powerfully in the New Fortune as part of Expo. We owe it to the spirit of critical enquiry to defend and prosper the modern university. Only then will Socrates live again.
Database opens a world of opportunities

UWA academics are set to reap enormous funding and collaborative benefits from the University’s subscription to a highly successful expertise and research funding database.

The Community of Science (COS) is an international provider of research information with more than 23,000 records of funding opportunities, in all disciplines, not just science.

The University, along with Edith Cowan and Curtin universities, is now able to tap into a global network of nearly half a million researchers and scholars.

Robert Roche, Administrative Officer (Research) is co-ordinating the three universities’ membership of COS. He says that for UWA it will replace the SPIN/SMART/GENIUS databases and the Grant News newsletter.

“We hope that COS will be embraced by the research community as a comprehensive tool that provides easy access to research expertise and funding opportunities” Mr Roche said.

The COS database also includes opportunities for collaborative activities, travel, curriculum development, conferences, fellowships, postdoctoral positions, equipment acquisition and consultancies.

He explained that staff with expertise profiles on COS would automatically receive funding alerts in a single email once a week. These alerts would include direct hypertext links into the relevant COS database records. As each profile has a unique URL, researchers will, in effect, have online CVs which they can make available to the world.

“Any UWA staff member or postgraduate student with an expertise profile on COS can access the database from any Internet-connected computer in the world. Staff who do not have a profile can still access the database from any UWA networked computer,” Mr Roche said.

With regard to the workload of individual researchers, the University has supplied COS with data for their editors to create profiles for all members of academic staff. Staff are encouraged to update and publish them via the COS web site. The profiles will be ready this week, with each researcher being notified of individual usernames and passwords, via email. Any staff member or postgraduate student is welcome to establish a profile on the COS system.

Professor Michael Barber, Pro Vice-Chancellor (Research and Innovation), has already sought the support of Deans and Heads of Schools to alert their academic colleagues to the benefits of COS and to encourage them to make the most of the University’s subscription.

Staff have full control over their profiles and can revise their funding alert searches at any time to make them broader or more precise.

“The information held in our profiles provides a searchable database of all UWA expertise and will enable more effective responses to both internal and external queries,” Mr Roche said. “This expertise forms part of a global database, which can be used to identify research interests of colleagues both within the University and around the world. It’s a fantastic opportunity.

“The COS database is used by universities and organisations that fund research to identify potential collaborators or research expertise. The Australian Research Council has recently become a member of COS.”

Further information on the COS services can be found at: www.research.uwa.edu.au/cos.html

Research Services will run training sessions to provide support to users of the COS services. To arrange a session for your School or Centre, please contact Robert Roche on extension 3702 or by email: cos@uwa.edu.au An open forum will be held on Monday September 23 in the Woolnough Lecture Theatre (Geography & Geology building) from 1 – 2 pm.
**EXPO**

**little rain, big crowds, well done!**

**Budding doctors practised their suturing skills on pigs' trotters, a dramatic Lion Dance kept visitors enthralled on the Oak Lawn and prospective students overflowed from information sessions.**

The emphasis on prospective students has been cited as the main reason for EXPO's success last weekend. Although it was almost impossible to put a number on visitors to the campus, a good indicator was the parking areas – many of them were as full as they are on a weekday. And the Prospective Students' Office has estimated that more than 6,000 people attended their talks.

The successful prospective students' sessions produced a spin-off of thousands more visitors, who watched the *Death of Socrates* recreated on the stage of the New Fortune Theatre, solved a murder using forensic techniques and pollen grains in Earth and Geographical Sciences, tried cheese made from goat's and sheep's milk at the Animal Biology tent, compared healthy bones and those with osteoporosis, in Anatomy and Human Biology, and had their facial features superimposed on the *Mona Lisa* by visual arts postgrads in the Lawrence Wilson Art Gallery.

While parents of some prospective students seemed more interested in the academic research, their teenagers reported having a great time in the Guild Village. And that proved the point from at least one of the prospective students' information sessions: that being part of the University can be such fun!

Concerts staged by the School of Music were all successful with an average of 60 people in the audience for each one. About 200 people enjoyed *Bolero* in Winthrop Hall and Black Swan Theatre Company was pleased with its audience of 200 for the matinee performance of *Copenhagen*.

The engineering students' racing car proved the drawcard it was expected to be, attracting people into a maze of fascinating projects and displays in Engineering.

Final figures were not available for all the lectures but Natural and Agricultural Sciences reported that 458 people had attended their six sessions, which was almost double the numbers that attended two years ago.

Congratulations to all the staff who worked so hard to make EXPO a success.
Five Accounting and Finance honours students who are working on share market studies received a handsome financial reward recently.

It was not success on the share market, but success at their studies that won each of them a $5,000 Australian Research Honours Scholarship.

The scholarships, from the Capital Markets Cooperative Research Centre at the University of New South Wales, were for students willing to work in the area of security market design. Of particular interest were theses that considered the economic impact of changes in market technology, market regulation, market information, financial instruments and market participants on the efficiency of security markets.

Of the 12 scholarships awarded nationally, UWA students won five, making it the most successful institution. The winners are: Nick Durack, Philippe Perzi, Leonard Lau, Yuin Yuin Lai and Aaron Chieng.

The Honours co-ordinator for Accounting and Finance, Associate Professor Raymond da Silva Rosa, said the honours program was their flagship academic program.

“It is reflected in the program’s outcomes, for example: one of our honours graduates is the incoming editor of one of the world’s top three research journals in accounting; several honours theses have received prizes for best papers published in journals or presented at international conferences; and our honours graduates are over-represented among recruits to investment banking and management consulting,” Professor da Silva Rosa said.

Philippe Perzi, Leonard Lau, Yuin Yuin Lai, Aaron Chieng and Nick Durack
— their successful research has added to their personal capital

What do five accounting and finance students do with a windfall?

• One splurged on a trip to London in the mid-year vacation
• One bought a lap-top computer
• One paid off some of his HECS debt
• One put the money in the bank and is still thinking about it
• Only one of them invested it on the share market

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‘Things go better’ with Scott

Scott Logan brings the edge from a highly successful multi-national commercial company to the University’s finances.

A former finance manager with Coca-Cola Amatil, who spent three years with the company in Fiji, Scott is UWA’s new Director of Financial Services.

“I come from an environment where we were all expected to be open and honestly critical of our performance with a view to improving our results. I hope that my version of this approach will develop a cross-flow of information with new ideas, constant learning and better practice being the outcome,” Scott said.

One major role of the position is providing financial management and policy advice to the Executive Director, (Finance & Resources) Mr Martin Griffith and the Deputy Vice-Chancellor, Professor Alan Robson.

Scott has responsibility for about 50 staff working in a team structure covering systems, financial and transactional accounting, external reporting, investments and budgeting.

The Academic restructure is a current major project for Financial Services. “There is a lot of financial realignment necessary as faculties change their structure,” he said.

“The old structure needs to be moved into the new as smoothly as possible, with Financial Services providing advice and support to the Faculties and Schools on effective administration of finance issues and regulatory compliance within the framework of the University’s financial objectives.”

With the University’s financial responsibilities devolved to the faculties, Scott’s first few months have been busy meeting as many people as possible from the faculties.

Scott, who is a CPA with a Bachelor of Business and a Graduate Diploma in Management, has taken over following the retirement of David Hepworth who was acting in the position after Frits Steenhauer left.
An energetic and enthusiastic engineer

Professor Michael Norton died last month after battling cancer for 12 months. Professor Mark Bush from the School of Mechanical and Materials Engineering wrote a eulogy for his colleague, part of which is reproduced here.

My first memory of Michael dates back about 18 years to when I first joined the University, a couple of years after Michael. Within a day or two of my arrival, this apparently excited character burst into my office, said hello, relayed his enthusiasm about the future of Mechanical Engineering and then left, all within the space of about one minute.

A particularly memorable encounter, but not an unusual one for Michael. If there was anything Michael had in excess, it was energy and enthusiasm. He did not do anything by halves.

There are many examples, but perhaps the most obvious in recent years was his enthusiasm for space technology. I doubt there is anyone on the planet, or off, who does not know that Michael and Andrew Thomas, the Australian-born NASA astronaut, were fellow PhD students in Adelaide many years ago. He was instrumental in bringing Andrew to speak at UWA, and having a UWA banner carried into orbit by him.

Although he not so secretly dreamed of being an astronaut, he worked in more practical ways to connect to the NASA space program, resulting in a formal research agreement with the Kennedy Space Centre; the only such agreement with an Australian university department. Quite an achievement; an achievement that has inspired many undergraduate and postgraduate students and colleagues at UWA.

With Michael’s boundless energy and enthusiasm, came a certain impatience. He wanted everything completed and delivered yesterday, a characteristic that could drive the department’s administrative staff and his students to distraction.

However, his heart was always in the right place. He was concerned for the wellbeing of colleagues and the Department alike. He invited colleagues to join him on research grant applications. He assisted staff and students to become engaged in consulting work and he was always willing to give advice and was supportive of people with problems.

He was very keen to maintain cross-fertilisation between his consulting work and his role as Professor, to the benefit of the Department and the University.

His early starts were well known to everyone, particularly the cleaners, as Michael was often ensconced in his office when they came through in the early morning. In fact, at one stage Michael undertook the management of the cleaning staff. He had a unique interpretation of the concept of tidiness and I am not sure the cleaners really enjoyed this arrangement!

The Department has been a different place in the year or so since Michael became ill.

The earnest, frowning Michael is no longer distracting the HoD; the distinctive laugh, usually prompted by a less than politically correct joke, is no longer heard emanating from the Department Office; the cleaning staff look less stressed.

Michael supervised many postgraduate students over the years. Some are now successful academics in leading universities, while others have made a mark in industry. I asked his current PhD students, Melinda and Johanna, to jot down a few of their thoughts about Michael. I would like to finish by taking the liberty of quoting briefly from their notes, as I think they describe Michael well.

“Michael was one of the most intelligent people I’ve had the privilege to work with. I will forever cherish his praise, ponder his advice and forgive him his faults. I would not be where I am now if it was not for his support and I will dedicate my PhD to the brilliant, idiosyncratic, colourful character that was Professor Michael Norton.”

“He was a colourful, volatile, forceful person who could be a challenge to work for but who had an incredible ability to make things happen and focus on the big picture. I consider myself very lucky to have known him.”

I think we were all lucky to have known him.
Agricultural scientists at UWA are leading an international effort to rescue Bangladesh from starvation and poverty.

A multi-million dollar project to lift chickpea productivity, to help feed 30 million protein-deficient Bangladeshis and to balance their nation’s trade deficit, is being lead by Professor Kadambot Siddique, Director of the Centre for Legumes in Mediterranean Agriculture (CLIMA).

“With more than 45 million Bangladeshis living below the poverty line, animal protein is not a dietary option,” Professor Siddique explained. “Chickpeas are high in protein, making them a valuable dietary staple for less affluent people.

“But over the past ten years, the Bangladesh’s chickpea crop has been wiped out by a fungal disease, Botrytis Grey Mould (BGM). Their production has dropped from 100,000 hectares to 16,000 hectares, forcing them to import more than $US30million worth of chickpeas to keep their people alive,” he said.

Working with the WA Department of Agriculture, the Indian-based International Crops Research Institute in the Semi Arid Tropics (ICRISAT) and other collaborators in the eastern states, Bangladesh and Nepal, CLIMA’s research will not only help Bangladesh but be of assistance to the Australian pulse industry.

BGM has also caused serious sporadic damage to chickpea in parts of Australia, cutting yields by between ten percent and 90 percent.

The project will assemble and screen a wide range of chickpea germplasm from Australia, Bangladesh, ICRISAT and Nepal against BGM, under field conditions at sites in Bangladesh and Nepal where there is reliable natural disease pressure.

It will also DNA fingerprint genetic variation within populations of BGM to improve the screening of chickpea germplasm.

Bangladeshi scientists will be trained in research and development techniques, foliar disease resistance screening and breeding so they can conduct field trials in BGM hotspots and breed for enhanced genetic resistance.

The most suitable integrated disease management packages to control BGM will be identified and taught to Bangladeshi farmers.

“Armed with the best varieties and practices and with trained scientists working locally to improve technology, this project should help Bangladeshi growers increase chickpea production to better meet the nutritional needs of their communities.

“And, of course, Australian growers will benefit from improved varieties and integrated BGM management packages to control BGM here at home,” Professor Siddique said.

Meanwhile, CLIMA has recently secured a record $5.9 million in new funding including $1.7 million to start new projects over the next 12 months.

“CLIMA’s success in securing so many projects illustrates the strength and collaboration of its four core partners and associates and reflects the funding bodies’ confidence in our research and development capacity,” Profess Siddique said.

New research projects will genetically examine fungal disease resistance and quality in pulse crops, expand WA’s pasture germplasm bank and strengthen national and international linkages for strategic research.

“Explosive growth in Australia’s $700 million pulse industry was fuelled by generous prices, ready markets and environmental rewards, but that has been slowed by the emergence of diseases which we must control to recapture that momentum,” he said.

“Aside from the positive role they play in cereal rotations, legume crops and pastures produced and promoted by CLIMA must deliver profits in their own right.”
One of many intriguing works in the Lawrence Wilson Art Gallery’s current exhibition was five years in the making.

Local artist Karl Wiebke built up hundreds and hundreds of layers of oil paint between 1984 and 1989, then carved and sculpted the layers to create a painting that certainly warrants the attached warning: Do not touch.

While this enticingly tactile piece of work took so long to create, the entire exhibition, in abstract: form and essence in recent Western Australian painting, took even longer.

Co-curator and Director of the Gallery, John Barrett-Lennard, said he had been thinking about putting together an exhibition of local artists’ abstract works for nearly a decade.

It’s been a big job for he and co-curator Janice Baker as most of the works come from collections other than the University’s.

“For at least two decades, there has been a strong interest in the possibilities of abstraction among artists working here, but this is the first group exhibition in a public art museum to attempt to assess or contextualise this work,” Mr Barrett-Lennard said.

“The show is very much in keeping with our vision of the Gallery as The University of Western Australia’s centre for critical and scholarly engagement with visual culture.”

The exhibition brings together both new and not so new works from 11 local artists. Their works range from paint on board and paper to a series of metal ironing boards, stripped of their covers and painted bright colours.

The creator of Ironing Boards 1–4, Trevor Richards, lives in Fremantle and his works often have a maritime connection. He sees the metal mesh on the table of the ironing boards as similar to the flooring used in ships.

Andrew Leslie’s aluminium assemblages rely as much on the light shining on them as they do on the material used. Together, they create shadows that are an integral part of the composition.

More than 50 paintings have been borrowed from private and public collections, including the Art Gallery of Western Australia, Edith Cowan University, Wesfarmers, the Holmes à Court collection and the Kerry Stokes collection.

Dr Clarissa Ball, deputy Head of School and Associate Dean of the School of Architecture, Landscape and Visual Arts will talk about the collection and abstract art in the Gallery at 1pm on Friday September 13. Co-curator Janice Baker will share her thoughts at 1pm on Friday October 4. in abstract will run at the Gallery until October 20.

Regional advice for neighbours

Autonomous regional government is something new for these Indonesian officials, who recently visited UWA’s Institute for Regional Development.

They came from several regional governments in East Java for a capacity building program, to help them to run their regions autonomously.

Associate Professor Neil Drew, Director of the IRD and Fiona McKenzie, who runs the Institute’s academic programs, enlisted the help of international trade and business consultant, David Edwards, who worked in this area in Indonesia for three years.

He said that Western Australia and East Java have had a sister state agreement since 1990 and that this group would return to UWA for more help and guidance in setting up and running their governing systems.
Gold at the bottom of the pool

ABOVE: Bronwyn Mackenzie in action in a mixed team  INSET: The Australian team, knowing they have won, waits for the signal that they don’t have to return to the water for the final second of time-on

The bottom of a swimming pool in Calgary sounds like a strange place for experiencing one of the high points of your life.

But for Bronwyn Mackenzie, it was the best place possible. She captained the Australian women’s underwater hockey team which recently won the World Championships for the third time.

“We beat Canada 4-3 so it was a close game and that was great. We also won away from home, which is always harder to do. And I felt I played a really good game,” she said modestly, when, in fact, Bronwyn scored three of Australia’s four gold medal-winning goals.

At UWA, Bronwyn is an administrative officer (enrolments and HECS) in Student Administration. At play, she is incredibly fit and loves being part of a team.

“I don’t play for the acclaim. I love the teamwork. It’s a great game where you really depend on each other,” she said.

Bronwyn hones her skills underwater, lifts weights, and cycles and swims to keep up her aerobic fitness.

When Chief Justice David Malcolm presented the fifth annual Ciara Glennon Memorial Scholarship to Olga Klimczak, the pair had something in common.

Olga, a fourth-year Law/Arts student, is dedicated to the causes of Amnesty International. She was involved in the establishment of the Amnesty International Legal Group, aimed at improving communication between students and the legal profession in relation to human rights violations in Australia and overseas.

In presenting the award, Chief Justice Malcolm pointed out that he was the patron of the Amnesty International Legal Group.

“It’s great to see community-spirited young people like Olga are studying law,” he said.

Olga’s talents are wide ranging: As well as her deep involvement with Amnesty, she is a leader in the Australian Guide movement, she speaks fluent Polish, she tutors high school chemistry and English literature and she works part-time to help her parents support her, her twin brother and two sisters, who are all students.

It is these pursuits and interests, outside of excellent academic results, that decide the winner of the Ciara Glennon Memorial Scholarship. It was set up in 1998 following her tragic death, and is sponsored by Blake Dawson Waldron, where Ms Glennon used to work.
Volunteering a winning way of life

Final year agriculture student Debbie Allen is keen to take her skills to an underdeveloped country one day to help out people less fortunate than herself.

At the age of 22, she has already become somewhat of a legend in her own country for helping people. Debbie was recently named the Country Women’s Association inaugural Young Volunteer of the Year.

Her parents were always involved with the community around their wheatbelt farm in Yuna, 90 kilometres from Geraldton, and she grew up helping her mother with CWA affairs.

“It just seems normal and right to me to be involved in the community,” said Debbie, who has given ten years service to the Geraldton Surf Lifesaving Club, two years as education director, which included training teachers from schools in the mid west to qualify them to take children on water excursions.

“Volunteering is something that a lot of people in the country do simply because we don’t always have the services that people in the city have. It helps to make a community strong. And that’s one of the benefits of living in the bush,” she said.

As well as being involved with CWA activities when she is at home, Debbie devotes some of her time in Perth to working as a volunteer for Radio Lollipop at Princess Margaret Hospital. She is also a member of UWA’s Agriculture Club.

The State President of the CWA, Sue Dunne, said Debbie was a fine example of someone who had given selflessly to the community in a wide range of areas.

Debbie Allen … planning to return to the wide open spaces she loves when she finishes her degree

Saving money, saving the earth

The University’s new recycling scheme is a huge success.

During the first two months of comingled recycling, Visy Recycling took away 23.3 tonnes of cardboard, paper, plastic and cans from the UWA campus.

This is equivalent to saving 302 trees, 58 barrels of oil, 95,413 kW of electricity, 93 square metres of landfill and 739,425 litres of water!

Visy calculates these figures by working out what it would cost the earth to throw these recyclables in the rubbish bin, and produce new items without using recycled materials.

Unigreen manager, Gordon Walsh, said he was delighted with the success of the program and urged all staff to keep up their good work. He also congratulated the cleaning staff on their enthusiasm and efficiency which is keeping the program on track.

“If you’re unsure as to whether something can be recycled, err on the side of recycling. If in doubt, still put it in the Visy bin. The company is happy to sort the bin contents, so don’t be worried that you’ll contaminate the whole load if you put in something that’s not recyclable,” Mr Walsh said. “If there is a recurring problem with specific items, they will let me know and I can spread the word.”

Mr Walsh said the recycling program had already saved the University the cost of landfill to the tune of $4,300 for June and July.
With the new University House on its way, it is a good time to think about joining up.

Antoine Musu, the hospitality consultant retained by the University to advise on the setting up and running of the new facility, said that staff and others connected with UWA were privileged to be able to join.

“The new club will have excellent facilities, and only members and their guests will be able to take advantage of them,” he said.

“I urge staff to join now to gain maximum benefits. Every existing member will automatically become a founder member when the new facility is commissioned. These members will receive a gold membership card, which carries with it special benefits.

“The new club’s range of facilities will mean that you will be able to meet colleagues for a relaxing lunch at the café, make use of meeting rooms and other equipment for conducting your work there, and make the club part of your social life, entertaining friends at a restaurant which they would not be able to visit without you.”

Letter to the editor

Hi Lindy,

I’m an avid reader of UWAnews – I like it very much and am always interested in what’s inside. Well done! However, I must say that I do get a little bit of a guilt complex whilst leafing through the pages because of the quality of the printing – would it be possible to use recycled paper, even at the cost of some reduction in quality? I’m certain it may be cheaper too …

Your reader,

Darren

Darren James, postgraduate student, English, Communication and Cultural Studies

Great to know we have an avid reader! You’re not alone in your feelings about the paper Darren. But I’m sure you’ll be happy to know that the paper we use is made of 50 per cent recycled materials and the whiteness is achieved without the use of chlorine.

If we use uncoated totally recycled paper, the quality is reduced significantly – we lose all the half tones in the pictures and it ends up looking like a cheap newsletter that’s been run off on the photocopier.

So we’ve tried to compromise, keeping in mind both the environment and our readers.

You are probably not aware that paper merchants have picked up on the fact that lots of people want to use recycled stock – so totally recycled papers now cost two to five times the price of standard stocks!

Lindy Brophy

Editor, UWAnews

Springing out of university

UWA’s graduation ceremonies always herald a change of season.

Nearly 900 new graduates will celebrate spring next week as they receive their degrees.

Among them are 69 new Doctors of Philosophy, more than at the autumn graduations.

Following the pattern set over the past few years, there are more Bachelors of Commerce (149) than of any other discipline. There are 121 Bachelors of Science and a further 39 specialist science degrees, including biomedical, cognitive, environmental, exercise and health, exercise rehabilitation, marine, mathematical, vision and neuroscience.

Among the science graduates are Thomas Gallop, son of the Premier, Dr Geoff Gallop, who is graduating with a double degree in engineering and science, and Greg Harding, Eagles and former Dockers footballer, who has a Bachelor of Physical and Health Education.

Also receiving their Bachelor’s degrees are six doctors, 34 lawyers and 62 engineers.

UWAnews will feature stories about some of the graduates in our next issue.

If you can identify this face, you probably park your car in car park 18, next to the Child Study Centre.

These totem-style carvings are part of some new play equipment for the children who attend kindergarten and preschool at the centre. Centre director Jan Fletcher says the children are more interested in the parts of the equipment that they can do things with, but the slightly surprised face and other carvings provide a cheery welcome to commuters as they peek over the fence next to the carpark.

If you have a secret spot on campus, a favourite feature or a little-known fact to share, please send it to us: lindy.brophy@uwa.edu.au or phone extension 2436, fax 1192.
“Midnight, Saturday 24th August. Lying in bed; mind racing …
Will anyone turn up?
Surely no-one’s going to be here at 9.15 on a Sunday morning!
And even if they want to get here, they won’t be able to because of the City to Surf!
Now, after a week of beautiful weather, they’re predicting showers (probably followed by thunderstorms, hail and a cyclone!)
How are we going to handle all the complaints?
The expo was a stupid idea anyway!
… woe is me!”

Such is the quality of debate that occasionally takes place in my head before an important event. And I must confess, though I’d been involved in the organisation of Expo 2002 right from the start, and knew the amount of planning and effort that had gone into it, I was a little, shall we say, ‘apprehensive’ on Saturday night.

To say I was delighted (and relieved) at the success of the day is somewhat of an understatement. In fact, I struggle to recall another university-wide event that has generated such a positive buzz - both from people who came onto campus and from university personnel. The Admissions Centre complaint meter (which is a pretty accurate indicator of university-wide feeling) is not even twitching. And it is a rare university event indeed that prompts initial responses of ‘fantastic,’ ‘great’ and ‘much better than we expected’ followed by ‘Now, next year, we’ll tweak things by … and it’ll be even better!’

Certainly, we were blessed with a terrific day, weather-wise, which certainly helped. Nevertheless, the people I spoke to and observed throughout the day seemed very focussed, prepared, and keen to make the most of the opportunity to experience a taste of UWA life. I think many of them may still have made the effort to attend, even if the weather hadn’t been so good.

The first people I spoke to were a Dad and his two kids (aged about eight and six) right on opening time. Dad had the expo lift-out from The West Australian in hand, and they were examining it carefully. I asked if they were looking for anything in particular and he answered, ‘We’re just here to look at interesting things!’ They wandered off happily and, judging by the experience of many thousands of others, they would have discovered a multitude of very interesting things around the campus.

Like many of you, I was particularly pleased with the attendances at the prospective student information sessions. Several dreaded 9.15am sessions actually overflowed their venues! Even more pleasing has been the positive feedback received from people who attended the sessions.

It would seem that combining Open Day displays and Prospective Student information sessions has provided a clear focus (which past Open Days seemed to lack), balancing the ‘talk-fest’ nature of the Prospective Students Evenings with more hands-on activities. The faculty precinct concept (where we tried as far as possible to locate information sessions adjacent to faculty displays) also seems to have been a great success and worked to the mutual benefit of the sessions and the displays.

So thanks to all of you who gave up precious weekend time to be here on Sunday. Thanks also to those faculty personnel (staff and students) who organised and presented the information sessions and faculty displays so successfully. A dedicated committee of unsung heroes has been working steadily throughout this year to bring expo to fruition (and will no doubt breathe a sigh of relief it’s over). I think we should also acknowledge the willingness of the University ‘hierarchy’ to support this new, hybrid development. Finally, to Ian Lilburne, who was responsible for most of the behind-the-scenes arrangements that made the day a success, we all owe a sincere ‘thank-you.’

Our goals for the expo were to provide inspiration to future students (and others); to present attractive, accurate information about the University and its courses; to encourage exploration of various study areas; and to debunk some persistent myths about UWA (ie: that we’re unfriendly, too theoretical, etc - you’ve heard them, I’m sure).

I think the expo has succeeded on all counts!
Research Grants & Contracts

AUSTRALIAN RESEARCH COUNCIL SPRIT


BRAIN FOUNDATION
Dr Allison Fox, Psychology: ‘Inhibition of prepotent responses in Parkinson’s Disease’— $10,000 (2002).

DITR — TECHNOLOGY DIFFUSION PROGRAM
Dr Sergei Kuzenko, Physics: ‘Travel to USA—New non-renormalisation theorems in the N = 4 supersymmetric Yang-Mills theory’— $8800 (2002).

GRAINS R&D CORPORATION
Mr R. Latta, Plant-based Management of Dryland Salinity: ‘High water-use farming systems that integrate crops with perennial pastures’— $561,073 (2002-06).

Dr Kadambot Siddique, CLIMA—’Travel to New Delhi, India, 2nd International Congress of Plant Physiology on Sustainable Plant Productivity under Changing Environment’— $300 (2002).

A/Prof Wallace Cowling, Plant Science: ‘Master class in population breeding methodology and plant improvement’ — $9250 (2002).

GRAIN RESEARCH COMMITTEE OF WA
Dr Kadambot Siddique, CLIMA and Dr T. Khan (external): ‘Fast tracking South Australia Field Pea Germlasm to Western Australia’— $60,000 (2002-04).

Dr M. W. Sweetingham, CLIMA: ‘Lupin rust an exotic disease threat to Australia’— $14,000 (2002-03).

ILUKA RESOURCES
Dr Christoph Hinz, Soil Science and Plant Nutrition—Sub-soil amelioration for improved pasture productivity at the Yogganup Extended Mine Site — $94,885 (2002-04).

AFFA — BUREAU OF RURAL SCIENCES
Ms Danielle Edwards and A/Prof John Roberts, Zoology: ‘Population genetic structure of the Sunset Frog (Spicopina flavomaculata) and Nicholl’s Toadlet (Metaxema nichollii)’— $8000 (2002).

Research Grants & Contracts will feature in each issue of the UWA News. Any queries about the research grants published in this issue should be directed to the Research Grants Office, ext. 3702.

GRAINS R&D CORPORATION
Dr B. Dear, Plant-based Management of Dryland Salinity, and Mr G. Moore, Dr K. Reed, Dr G. Lodge and Dr A. Craig (external): ‘National field evaluation and selection of new pasture plants from the salinity CRC to improve hydrologic stability of farming systems’— $2,516,000 (2002-06).

WATERS & RIVERS COMMISSION

CRC FOR AUSTRALIAN WEED MANAGEMENT
Dr Helen Jacob, Animal Science: ‘Biological Control of Weeds Symposium Perth, 2002’— $10,000 (2002).

SUNDRY GRANT (ARC VIA CURTIN UNIVERSITY)
Prof S. Nordholm (external), Prof Antonio Cantoni, Electrical and Electronic Engineering, and Dr Y. Leung and Prof E. Claesson (external): ‘Microphone array using multi-rate techniques for telecommunication equipment’— $175,000 (2001-03).

NATIONAL SCIENCE FOUNDATION

WESTERN AUSTRALIAN INSTITUTE FOR MEDICAL RESEARCH
Ad/Prof T. Ratajczak, Pharmacology, Dr Bu Yeap and A/Prof John Olynyk, Medicine, A/Prof George Yeoh, Biochemistry: ‘Role of peroxisome proliferator-activated receptors alpha (PPARa) and gamma (PPARy) and the immunohinphins in liver and colon cancer’— $22,942 (2002).

GRAINS R&D CORPORATION

RURAL INDUSTRIES R&D CORP
Prof Graeme Martin and Dr Ireneusz Malecki, (right) Animal Science: ‘Development of reproductive technology and fertility assessment for emu and ostrich farming’— $245,000 (2002-05).

ASSOCIATION FRANCAISE CONTRE LES MYOPATHIES
A/Prof Nigel Laing, Neuromuscular and Neurological Disorders: ‘Molecular genetic analysis of congenital myopathies’— $40,000 (2002).

WA HEALTH PROMOTION FOUNDATION
A/Prof Billy Giles-Corti, (left) Ad/Prof Donovan and Ms Julie Saunders, Public Health: ‘Evaluation service on sponsorship effectiveness’— $163,050 (2003).

WESTERN AUSTRALIAN INSTITUTE FOR MEDICAL RESEARCH
A/Prof R. Price, WA Institute of Medical Research and A/Prof Richard Prince, Medicine: ‘Investigation of bone microstructure and fragility using novel ultrasound and biomechanical techniques’— $60,000 (2002-04).

RURAL INDUSTRIES R&D CORP
Mr Edward Lefroy, (right) CLIMA: ‘Profitability of medium to low rainfall agro-forestry in the Southern Australian cropping zone’— $162,155 (2001-02).

St Catherine’s College
THE UNIVERSITY OF WESTERN AUSTRALIA Residential Tutors Year 2003
St Catherine’s College is a residence affiliated with The University of Western Australia and admits up to 145 women tertiary students. The college is well situated opposite the University and has excellent facilities for residents, including a library, computer room, home theatre, tennis and squash courts and a swimming pool.

It is non-denominational and admits students from a wide range of cultures and backgrounds.

Residential Tutors provide academic support and pastoral care to the residents. They have an administrative responsibility, particularly during the evenings and on weekends. They are expected to take an active role in the social, cultural and educational life of the college.

Applications are invited from graduates who are undertaking a postgraduate degree. Tutorships are designed to allow full-time academic work or study.

Applications close on Monday, 14 October 2002.
## Redundant Equipment for Sale

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PRICE</th>
<th>AGE</th>
<th>CONDITION</th>
<th>CONTACT</th>
<th>EXT/EMAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ricoh Photocopier 3522</td>
<td>$500</td>
<td>6</td>
<td>2</td>
<td>Miho</td>
<td>2080</td>
</tr>
<tr>
<td>Power Mac 7220/200</td>
<td>$350ono</td>
<td>4</td>
<td>2</td>
<td>Miho</td>
<td>2080</td>
</tr>
<tr>
<td>Power Mac 7200/75</td>
<td>$150ono</td>
<td>7-8</td>
<td>2</td>
<td>Miho</td>
<td>2080</td>
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<tr>
<td>Macintosh Ilsi + keyboard/monitor</td>
<td>$50</td>
<td>10+</td>
<td>2</td>
<td>Niall</td>
<td>2051</td>
</tr>
<tr>
<td>Macintosh Performa 580CD + keyboard/monitor</td>
<td>$60</td>
<td>3</td>
<td>Niall</td>
<td></td>
<td>2051</td>
</tr>
<tr>
<td>2 x Macintosh LC630 + keyboard/monitor</td>
<td>$50</td>
<td>3</td>
<td>Niall</td>
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<td>2051</td>
</tr>
<tr>
<td>Power Mac 7100/80 + keyboard/monitor</td>
<td>$80</td>
<td>3</td>
<td>Niai</td>
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</tr>
<tr>
<td>Macintosh LC7 + keyboard/monitor</td>
<td>$30</td>
<td>3</td>
<td>Niall</td>
<td></td>
<td>2051</td>
</tr>
<tr>
<td>2 x Macintosh LC73 + keyboard/monitor</td>
<td>$50</td>
<td>7</td>
<td>2-3</td>
<td>Niall</td>
<td>2051</td>
</tr>
<tr>
<td>Macintosh LC575 + keyboard/monitor</td>
<td>$50</td>
<td></td>
<td>3</td>
<td>Niall</td>
<td>2051</td>
</tr>
<tr>
<td>Macintosh Classic + keyboard/monitor</td>
<td>$40</td>
<td>10</td>
<td>2</td>
<td>Niall</td>
<td>2051</td>
</tr>
<tr>
<td>Elmo HP-A290 overhead Projector</td>
<td>Offers</td>
<td>7</td>
<td>3</td>
<td>Marianne</td>
<td>2853</td>
</tr>
<tr>
<td>Epson LQ-850+ Dot Matrix Printer + Box of paper</td>
<td>Offers</td>
<td>5</td>
<td>3</td>
<td>Marianne</td>
<td>2853</td>
</tr>
<tr>
<td>Epson LQ-850 Dot Matrix Printer + Box of paper</td>
<td>Offers</td>
<td>6</td>
<td>3</td>
<td>Marianne</td>
<td>2853</td>
</tr>
<tr>
<td>Epson LQ-570 Dot Matrix Printer + Box of paper</td>
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<td>Marianne</td>
<td>2853</td>
</tr>
<tr>
<td>Apple LaseWriter II + Cartridge</td>
<td>Offers</td>
<td>7</td>
<td>4</td>
<td>Marianne</td>
<td>2853</td>
</tr>
<tr>
<td>Apple LaseWriter 8500 + Cartridge</td>
<td>Offers</td>
<td>4</td>
<td>4</td>
<td>Marianne</td>
<td>2853</td>
</tr>
<tr>
<td>Apple Personal Laserwriter 300</td>
<td>$100</td>
<td>7</td>
<td>2</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Powerbook 190CS</td>
<td>$100</td>
<td>7</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>2 x Apple LW 12/640 P5</td>
<td>$50</td>
<td>6</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>2 x Apple LW 12/640 P5 paper duplexer</td>
<td>Free</td>
<td>6</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Imagewriter</td>
<td>Free</td>
<td>18</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Mac LC (for parts)</td>
<td>Free</td>
<td>10</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Mac LC II</td>
<td>Free</td>
<td>10</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Mac LC III</td>
<td>Free</td>
<td>9</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Mac LC 475</td>
<td>Free</td>
<td>9</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Mac LC 630</td>
<td>$25</td>
<td>7</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Portrait display (640x870, 256gray)</td>
<td>$25</td>
<td>12</td>
<td>2</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>4 x Apple Colour Displays (suit LC)</td>
<td>Free</td>
<td>9</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>4 x PC display (14in)</td>
<td>Free</td>
<td>8</td>
<td>3</td>
<td>Derek</td>
<td><a href="mailto:derek.ellerton@uwa.edu.au">derek.ellerton@uwa.edu.au</a></td>
</tr>
<tr>
<td>Magni (Dental X-ray) Viewer (315 x 150mm)</td>
<td>$20</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Olympus BX50 system microscope configured for Brightfield, Nomarski DIC, Phase and fluorescence with trinocular photohead and drawing tube attachment; U-PlanFL objectives, Universal condenser; Darkfield adaptor. PM10 35mm camera system; Drawing tube attachment (Available Dec 02) up to $15k</td>
<td>$600ono</td>
<td>7</td>
<td>1</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Olympus UIS Plan 100x Oil Objective</td>
<td>$600ono</td>
<td>7</td>
<td>1</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Bio-Line Thermocube (Ambient+5° to 60°C±0.1) &amp; orbital shaker (360 x 360mm)</td>
<td>$1k</td>
<td>2</td>
<td>1</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>NEC microwave (29litre 950W)</td>
<td>100</td>
<td>2</td>
<td>1</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Labmaster waterbath (circular-water jacket)</td>
<td>—</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Narashige stereotactic equipment</td>
<td>—</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Surgery table</td>
<td>Offers</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Surgery light - ceiling mounted, low voltage with transformer.</td>
<td>Offers</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Aesculap hot air steriliser (340w x 200 x 200mm)</td>
<td>Offers</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Anaesthetic (‘Australian Anaesthetic’) equipment (Stephens Universal Vaporiser)</td>
<td>Offers</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Lesion generator Grass LM4 RF</td>
<td>Offers</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Mini fridge</td>
<td>Offers</td>
<td>old</td>
<td>3</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Westinghouse 141L fridge</td>
<td>Offers</td>
<td>2</td>
<td>1</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Edesa fridge (old, ex-OsO4storage)</td>
<td>Offers</td>
<td>old</td>
<td>3</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>AO 926 rotary microtome</td>
<td>Offers</td>
<td>old</td>
<td>2</td>
<td>Peter Meyer</td>
<td>3239, <a href="mailto:peterm@psy.uwa.edu.au">peterm@psy.uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple Desktop dual 500MHz, G4, 512Mb, 40Gb dvdd-ram, 250Mb Zip. O/S X/9</td>
<td>$1900</td>
<td>2</td>
<td>1</td>
<td>Peter Jones</td>
<td>3100, <a href="mailto:peterj@csse.uwa.edu.au">peterj@csse.uwa.edu.au</a></td>
</tr>
<tr>
<td>Apple PowerMac 7500/100, 48Mb, 1Gb, CD, 17in Monitor (built-in speakers), 56K Netcomm external modem, OS 9</td>
<td>$190</td>
<td>7</td>
<td>2</td>
<td>Peter Jones</td>
<td>3100, <a href="mailto:peterj@csse.uwa.edu.au">peterj@csse.uwa.edu.au</a></td>
</tr>
</tbody>
</table>

Bids should be accepted by Monday 23 September with departments to have first option

Departments are reminded that all University equipment available for sale must be advertised in the UWA News. Receipts should be PeopleSoft account coded 490 (computing with barcode), 491 (non-computing with barcode) or 493 (items with no barcode). If equipment has an existing barcode please contact extension 3618/2546 for details.

CONDITION refers to the general condition of item (1 = as new; 2 = good; 3 = serviceable; 4 = unserviceable). AGE refers to the nearest year.
CROSS-CULTURAL COMMUNICATION
For any staff member whose work involves contact with students or staff members from different cultural backgrounds.
WEDNESDAY 11 SEPTEMBER, 9am-12.30pm
Further details and registration information can be found at [link]

DEVELOPING YOUR LECTURING STYLE
For staff involved in lecturing to large and small groups of students who wish to engage students more effectively in their lecture and thus have greater impact on student learning.
THURSDAYS 12 SEPTEMBER AND 17 OCTOBER, 9am-12.00pm
Further details and registration information can be found at [link]

CAREER DEVELOPMENT WORKSHOP
For any member of general staff.
FRIDAYS 20 AND 27 SEPTEMBER, 9am-12.00pm
Further details and registration information can be found at [link]

SUPERVISING POSTGRADUATE STUDENTS
For staff who are relatively new to postgraduate supervision.
WEDNESDAYS 11 SEPTEMBER AND 18 OCTOBER, 9am-12.30pm
Further details and registration information can be found at [link]

HANDLING THE MEDIA CONFIDENTLY
Prerequisite: ITEM Course. Hands-on sessions with the microscope will supplement the theory. The final sessions will include discussion of results, their interpretation and problems that may be encountered. Prerequisite: SEM Course. Practical sessions support the theory. The final session will provide an overview of the TEM sample preparation facilities for materials science applications available within the CMM. There will be ample opportunity for attendees to discuss their specific sample preparation requirements with CMM staff.
FRIDAY 11 OCTOBER 2002, 9am-4.30pm
Further details and registration information can be found at [link]
**FOR SALE**

1983 WHITE MAZDA 929 wagon, air-con., tow bar, 270,000km, in reasonable cond. 3 months reg. $1200 ono. Ph: 9443 1043 a/h.

NINTENDO 64 charcoal black with 2 controllers and 4 games (James Bond, Duke Nukem, Zelda Ocarina of Time and Mario Party 2). Good condition. $120. Phone Danny 9447 0743 (evenings).

**WANTED TO RENT**

VISITING PHD STUDENT from Edinburgh (French national) requires short-term accommodation from early October to 1 December. Contact Susan Barker on ext. 2435 or sbarker@agrict.uwa.edu.au.

**TO LET**

13 ANDREWS PLACE, COTTESLOE. Rental fee negotiable depending on term of lease and number of tenants: $450 to $600 per week; 3 bedrooms + nursery/study. Fully furnished or can arrange for unfurnished; large excellent washer and dryer; two phone lines; 5 blocks to beach; near Daisies of Cottesloe and Cottesloe Preschool and Nursery. Situated in a very quiet street in cul-de-sac and near park. Prefer tenants who wish to rent for academic year or longer. Pets allowed with bond. Use of Grand Piano available for appropriate tenant with bond. Available immediately. Contact: claudiamps@bigpond.com.

NEDLANDS/CRAWLEY, 1 bed studio apartment. Modern kitchen and bathroom, robes, air cond., gas cooker, gas hws, security screens, off-street parking. Available 11 October. Unfurnished $130 per week; furnished $150 per week. Contact Chris on ext. 1432 or 0417 963 390 or chrisdav@cyllene.uwa.edu.au.

CRAWLEY, furnished accommodation for immediate letting. Ideal for visiting academics. Short and long term. Two bedroom fully self-contained apartment in Fairway, next to UWA. Fully furnished & fitted out (including linen). Air-conditioning, heating, TV, telephone; undercover parking. Short walk to shopping centre, transport, restaurants, tavern, cinema, Swan River and Kings Park (bushland and recreational facilities). Email: crawley-apartment@iinet.net.au; web address: www.goodstay.com/perthapartment or tel: 9386 2367. $375 per week; lower rates for long duration; telephone charges extra.

**WANTED**

COLOUR TELEVISION in good working order. Contact Martha on 9336 1328 or email: mhickey@obsgyn.uwa.edu.au.

RELIABLE SMALL CAR (under 1800cc) for under $2000. Contact Blake on ext. 2334 or email: bdearsley@admin.uwa.edu.au.

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**Raine Bachelor of Medical Science Scholarships 2003**

Applications are invited for Raine Bachelor of Medical Science Scholarships from medical students intending to undertake an approved course of advanced study and research at The University of Western Australia, or at an overseas or interstate university.

Medicine Regulations governing Bachelor of Medical Science candidature. Clause 21-24 shall apply to these scholarships.

The Raine Foundation may award one scholarship of up to $20,000 for a research project to be carried out at an overseas university, or two scholarships, each of $10,000, for research projects to be carried out at The University of Western Australia or at an interstate university.

The scholarship(s) will be tenable for a period of one year.

Application forms are available from: —

Executive Officer
Raine Medical Research Foundation
Suite 24, 95 Monash Avenue
Hollywood Specialist Centre
Telephone: (08) 9386 9880
Facsimile: (08) 9386 9522

Email address: lellis@raine.uwa.edu.au

The Internet at: http://www.raine.uwa.edu.au/bmedsc/

Applications should be lodged with the Raine Foundation by 31 October 2002

Regulations governing the Bachelor of Medical Science degree are published in the Faculty of Medicine and Dentistry Handbook.

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**The University of Western Australia invites all graduates and other members of Convocation to attend the Second Ordinary Meeting of Convocation, the UWA Graduates Association which will be held on Friday 20 September 2002 at 6.30 p.m. for 7 p.m. start at University House**

**The Shifting Point**

Speaker: Mr Sean Doran
Artistic Director of Perth International Arts Festival
For further information contact: Juanita Perez, Graduates Co-ordinator (08) 9380 3006
Monday 9 September
ASTHMA AND ALLERGY RESEARCH INSTITUTE SEMINAR
‘Research and ethics committees’, Dr Brad Power, Joondalup Health Care. 12.30pm, Joske Seminar Room, Medicine, Fourth Floor, G Block, SCGH.

INSTITUTE OF ADVANCED STUDIES SEMINAR
‘Biototechnology for young and old: understanding gene technology through education’, Professor David Gilchrist, University of California, Davis. 7.30pm, Social Sciences Lecture Theatre.

SOIL SCIENCE AND PLANT NUTRITION SEMINAR
‘Use of gamma radiotopes to improve the understanding of paddock and farm soil properties’, Gabriella Pracilio, Soil Science. 4pm, Agriculture Lecture Theatre.

Tuesday 10 September
POPULATION HEALTH SEMINAR
‘Men’s health: what can an industry-based health promotion achieve?’ and ‘Deliberate self-harm in the Southwest: results of an intervention study’, Dr Samar Aoun, Director, WA Centre for Rural Health and Community Development and Senior Research Associate, Centre for Mental Health Services Research. 11am, Hew Roberts Lecture Theatre.

Wednesday 11 September
GEOGRAPHY SEMINAR
‘Re-investing trust and confidence in decision makers: a community psychological perspective’, Dr Neil Drew. 1pm, Geography Lecture Theatre I.

Thursday 12 September
FREE LUNCHTIME CONCERT
Various artists and ensembles. A tasting-platter of some of the great music in the heartNOW! New Music festival, including works by Composer-in-Residence Ross Edwards. 1.10pm, Octagon Theatre.

Friday 13 September
LAWRENCE WILSON ART GALLERY IN ABSTRACT TALKS
‘Ironing out abstract art’, Clarissa Ball. 1pm, LWAG.

BIOMEDICAL AND CHEMICAL SCIENCES SEMINAR
‘The devil and bedlam: madness, reason and theology in Early Modern England’, Dr Paul Laffey (Honorary Research Fellow, Centre for Western Australian History). 1pm, English, Arts Building, Ground Floor, Staff Common Room (G13/14).

INSTITUTE OF ADVANCED STUDIES SEMINAR
Literary reading by Marion Campbell and Joan London (winner of the 2002 Age Book of the Year). 5.15 to 6.30pm, IAS Building.

Wednesday 18 September
2002 IAN CONSTABLE LECTURE
‘The impact of human genetics on medicine—genes, ethics and community’, Professor Bob Williamson, FRSA and Director, Murdoch Children’s Research Institute. 8pm, Octagon Theatre. ALL WELCOME.

GEOPOLY closest to the foot of the hill
‘Managing poverty and prosperity: new rural governance and development in Vietnam’, Dr Steffanie Scott. 1pm, Geography Lecture Theatre I.

FRIENDS OF THE UWA LIBRARY MEETING
‘Australian ruses: a case study of the preparation and editorship of a multi-author botanical monograph’, E/Prof John Pate. Professor Pate will discuss his experience in editing and producing this work, which was a collaborative effort between Kings Park and Botanic Garden, the UWA Dept of Botany and the Royal Botanic Gardens, Sydney. 7.30 for 8pm, Library Training Room, Reid Library. Members: free; non-members: $5 donation. For further information, phone ext. 2356.

ANATOMY AND HUMAN BIOLOGY SEMINAR
‘Why do contraceptives and HRT cause irregular bleeding: mechanisms of endometrial microvascular fragility’, Martha Hickey. 1pm, ANHB.

Thursday 19 September
FREE LUNCHTIME CONCERT
Chansons de Bilitis, Fiona Campbell, mezzo-soprano and Mark Coughlan, piano. One of Australia’s finest mezzos makes a welcome return visit to UWA. Together with Mark Coughlan, Fiona Campbell presents a sublime program featuring Debussy’s Chansons de Bilitis. 1.10pm, Octagon Theatre.

Friday 20 September
LAWRENCE WILSON ART GALLERY IN ABSTRACT TALKS
‘Two paintings compared: Claude Monet’s Nympheas (1905) and Trevor Vickers Untitled (Melbourne) (1969), Richard Read. 1pm, LWAG.

BIOMEDICAL AND CHEMICAL SCIENCES SEMINAR
‘Co-infection with recombinant and wildtype murine CMV: prospects for immunocontraception’, Ms Shelley Gorman, Microbiology. 9am, Seminar Room 1.1, First Floor, L Block, QEIIMC.

ASIAN STUDIES SEMINAR
WA HUMAN GENETIC RESEARCH FORUM

The Genomics, Society and Human Health Program at The University of Western Australia and the WA Branch of the Human Genetics Society of Australasia cordially invite you to attend a Forum that showcases West Australian Human Genetic Research.

The Forum will bring together people with an interest in human genetic research. This is an opportunity to strengthen our research capabilities by engaging in shared learning, exchange of views and collaboration. Seventeen researchers will present their human genetic research. Participants will have the opportunity to exchange knowledge and network with researchers in a friendly and relaxed atmosphere. Posters of human genetic research projects will be displayed. WE ENCOURAGE YOU TO DISPLAY YOUR HUMAN GENETIC RESEARCH POSTER. The Forum will be presented in conjunction with the Toohey Oration, sponsored by the Faculty of Law (see below).

For the Forum program and the registration form with poster information see http://www.gshh.uwa.edu.au

Date
Thursday 24 October 2002

Time
Registration 8:30am. Forum 9:00am to 5:30pm.

Registration
Attendees: $30   Students: $15

Venue
Blue Room, Currie Hall

Parking
Complimentary parking in the Currie Hall car parks, see website for directions.

Refreshments
Morning tea, lunch and afternoon tea provided.

Posters
Respond with title and dimensions of poster.

RSVP
By 13 September 2002 to Anne Same, sanne@dph.uwa.edu.au or phone 9380 7373.

The Faculty of Law and Genomics, Society and Human Health at The University of Western Australia have much pleasure in presenting The John Toohey Oration

Genomics and Democracy - A Global Challenge

delivered by His Honour Mr Justice Michael Kirby of the High Court of Australia

at 8pm on Thursday 24 October 2002
Social Science Lecture Theatre, UWA