With Australia’s Olympic medallists in the spotlight, we can tend to lose sight of the terrific achievement in simply being part of the team.

UWA was represented in the pool (in both swimming and water polo), at the rowing, in gymnastics (as a coach) and in track and field, with one student bringing home a bronze medal and all of them achieving personal milestones.

UWA’s Sport and Recreation Association is proud to have been involved with supporting and preparing the young athletes for the time of their lives.

Heptathlete Kylie Wheeler, who is working part-time on her Honours thesis in Physiology, trained more than 20 hours a week in the build-up to the Athens Olympics.

After seven events over two days, she finished with a score of 6090, putting her 18th in a field of 34 competitors in her first Olympics. Kylie won silver in the heptathlon at the Commonwealth Games two years ago, and is already aiming for the Beijing Olympics in 2008.

It was also the first Olympics for commerce student Adam Lucas who swam against US star Michael Phelps in his 200m Individual Medley heat. Sport and Recreation’s David Russell reports that Adam came 17th overall in the heats, missing out on a place in the semi-finals (the first 16) by just 1/100th of a second.

Both Kylie and Adam were winners of the UWA Graduates’ Association Sports Bursaries earlier this year.

Another UWA competitor supported by Sport and Recreation was Tim Neesham, who plays water polo. The Australian had a close game against Greece, losing by just one goal, 10–9.

When our local gymnast Allanah Slater finished in the top ten for her floor routine, Human Movement graduate Dr Joanne Richards was there. Dr Richards is a WAIS athletics coach who did her PhD at UWA on the biomechanics of growth and performance.
The stories on these pages, about native plants and sports fans, were written by science communication students.

The Bachelor of Science (Communication Studies) is in its second year at UWA. The students choose a science major but include communications studies throughout their three-year course.

The course aims to produce graduates with strong science backgrounds who have the ability to talk and write about what they and other scientists do, in plain, simple language.

Course co-ordinator Dr Nancy Longnecker says it is not about dumbing down science, but getting rid of jargon.

The Dutch are willing to pay thousands of dollars for Australian native plants, yet you don’t find many in Australian home gardens. Why?

Because the fertilisers we add to the soil for foreign plants are murdering the natives.

According to Professor Hans Lambers, Professor of Plant Ecology and Head of Plant Sciences (and a native of Holland where Australian plants are big business), the problem with fertilisers is phosphorus.

Professor Lambers says: “Australia has been weathered for billions of years, and while most of the phosphorus has been leached out, the rest has been locked to the soils. Because all life needs phosphorus to survive, our native plants created a way to release the small amounts from the soil.”

As his team has discovered, phosphorus locks to the soil like a magnet. Phosphorus has a negative charge and the soil has a positive charge.

Native flowering plants like Grevilleas release citric acid from specialised roots which have a stronger negative charge than phosphorus. Because the soil is more attracted to the acid, the phosphorus is released and free for the plant to soak up.

The problem, however, is that our plants don’t have any way to stop sucking up phosphorus. By adding lots of fertilisers that contain phosphorus, the plant takes up too much and can die.

“It’s like taking aspirin,” says Professor Lambers. “One is fine, but taking 100 is not something you’d recommend!”

Perhaps it’s because we don’t know how to look after native plants that they are not found in backyards. Or maybe it’s the dry, brittle, shrub-like stereotype most people have when they think of natives.

Professor Lambers disputes that stereotype. “WA’s southwest is one of the world’s 25 hotspots for plant diversity in the world,” he said.

Europeans would pay thousands of dollars for native plants, like our Geraldton wax, but most of our plants don’t survive in Europe’s rich soils. Yet here in Australia, where the soils are perfect, we are trying to change the environment so foreign plants can grow.

By doing this we’re also destroying food supplies for native birds and insects. And excess fertilisers run off into our water supply causing blue-green algal blooms.

Professor Lambers says he can’t understand why people don’t plant natives when there is so much beautiful diversity and other countries are willing to pay so much for them.
All around the country this weekend people will be supporting their favourite sporting teams. But why do they do it?

Question sports fans and they might just tell you that it makes them feel good.

And researchers from The University of Western Australia tend to agree. They have looked at the relationship between fan identification and mental health indicators.

According to Professor Robert Grove, from the School of Human Movement and Exercise Science, there seems to be a social function that gives people a sense of community. “This positively influences people, and helps them to adjust to personal problems,” he said.

“By some mechanism, people supporting quality teams seem to develop feelings of quality about themselves. Indicators of mental health well being such as lower stress and higher self-esteem can actually improve following a match.”

So what does this mean for somebody who wants to improve self-esteem, and lower stress levels? Can you just switch on the television and barrack for one of the teams playing? Not according to Professor Grove. He found that only people who strongly identified with a team gained the benefits.

Working with Professor Grove, James Dimmock is doing PhD research into fan identification. According to James, fans who gain the benefits described by Professor Grove are strongly attached fans who attend the games when they can, and follow their teams in the media. They were also more likely to buy team merchandise.

Problem solved. If you want to gain the mental health benefits of supporting a team, you could do worse than buying a scarf or jumper, turning up to the games, and tracking news of your team.

And the best part? Being a West Australian, you can support local teams that are the best in the land. Take your pick of sports, and you will find a team that is proud and passionate, and worthy of your support.

It could be our all-conquering soccer team, Perth Glory, Grand finalists four years running, and premiers for the past two; the Perth Wildcats, the most successful basketball team in NBL history; or our local AFL teams, the Fremantle Dockers and the West Coast Eagles.

No longer do you have to ask “What can I do for my team?” Instead, ask yourself “What can my team do for me?”

And the answer could be lowered stress and higher self-esteem.

“What can my team do for me?”

by Geoff Rintoul

Professor Robert Grove and PhD student James Dimmock take care of their mental health by screaming for their teams
Vice-Chancellor's Column

Senate graps new opportunities

The founders of this University are often described as having been both bold and contemporary.

Their vision was to establish a modern university to support the social, cultural and economic development of the State, while providing learning opportunities for generations of talented young Western Australians.

The recent Senate decision to offer fee-based places to high-achieving domestic students continues that tradition. The decision is bold insofar as it makes it clear that we will not allow Commonwealth Government constraints to limit the growth of our University; and it is contemporary in that it represents a considered response to the changed higher education environment, providing new opportunities to new generations of students.

By linking the program directly to new government loan provisions we are able to ensure that the decision remains consistent with the overriding principle that entry to UWA should be based on academic merit, not capacity to pay; and such a move remains consistent with the University mission of teaching, learning and research, and its vision of international excellence.

Academically qualified domestic students will now have a choice to accept a fee-based place in selected undergraduate courses at UWA or take a Commonwealth supported (formerly HECS) place at another university. The new program will provide fee-based places, primarily in the arts, humanities, economics, commerce and law.

Students will require a university entry score (TER) of more than 80 to apply for a place.

The new program coincides with the introduction of the Federal Government’s new FEE-HELP scheme which will mean that there will be no requirement to pay ‘up front’ fees. Courses offered will be those that can be provided at less than the current $50,000 ceiling for the interest-free income-contingent Federal Government loans which are repaid through the taxation system once threshold earnings are reached (similar to HECS).

We already know that many highly talented students with the capacity to succeed at UWA are missing out on study here because of our extraordinarily high entry scores (driven up by an inadequate allocation of Commonwealth Government funded places). Last year, there were some 700 students who achieved a TER of more than 80 and who chose UWA as their preferred destination but could not get a place here. From next year, many similar students will have the option of considering a fee-based place. In addition, we are developing a new package of scholarships to extend financial support to more students from 2005.

The important choices the University has been faced with over recent months stress the importance of the capacity to capitalise on change as a most vital ingredient in the on-going development of our University. The challenge before us all is to continue to respond to the on-going reforms of the sector in a way that allow us to remain true to our mission for the benefit of our students and our State.

Alan Robson
Vice-Chancellor

Peer reward

The Dean of Engineering, Computing and Mathematics has been given one of the highest accolades by his peers.

Professor Mark Bush has been named as one of Australia’s 100 most influential engineers. When you consider there are many thousands of engineers in Australia, working in fields as diverse as robotics, mining, computers and materials, the title is even more meaningful.

The magazine, Engineers Australia, devoted a spread to the 100 top choices and, apart from mistakenly adding another ten years to Professor Bush’s age, the publication gave the 46-year-old Dean a great wrap.

Professor Bush, who has won distinguished teaching and excellence in teaching awards, was the Head of Mechanical Engineering until he became Dean of the Faculty a year ago.

“My main platform for being appointed dean was to focus on research,” he told Engineers Australia.

“We have significantly changed the structure of the undergraduate program as a result of changes to accreditation in engineering and other types of reviews, so there is not a lot to do in that area in the short term. But what we can do is focus on increasing research activity by increasing postgraduate student numbers.”
Preserving our unique hotspot

By Maureen de la Harpe

The South West of Western Australia was named in the journal Nature (in 2000) as one of 25 global biodiversity hotspots — regions richest in endemic species under threat.

As the only region in Australia to be so recognized, the South West is clearly a top priority for conservationists. It is certainly a matter of supreme importance to internationally respected botanist Professor Steve Hopper, who has just returned to UWA, after an absence of almost a quarter of a century, to take up a new chair in plant conservation at the School of Plant Biology.

The chair was created to launch a new degree in conservation biology, a science that emerged as a fully-fledged discipline in the early 1980s and is aimed at minimising the risk of extinctions.

“Living sustainably with biodiversity is one of the key challenges facing humanity in an increasing crowded world,” says Professor Hopper. “If we are serious about the triple bottom line, we must do more than pay lip-service to biodiversity conservation and develop the political and management tools to slow or halt extinction processes. There are challenging questions in fundamental science urgently needing attention to achieve such an outcome.”

He lists a host of compelling reasons for conserving biodiversity: As life support systems and for risk management (we need a diverse range of species to fill gaps caused by environmental changes); as sources of economic, agricultural and medicinal products; for ethical and religious reasons; for enrichment through beauty and wonder “and for the pure joy of discovery and learning”.

“But to develop conservation strategies we need to know more about the actual extinction process,” says Professor Hopper. “Are some organisms more prone than others or is it purely a matter of chance? Can we manipulate human, ecological and evolutionary processes in a way that minimizes the risk of extinction? Are present conservation strategies such as establishing protected areas, conservation off-site in zoos and botanic gardens, recovery translocations and bushland restoration making a difference?”

He regards Western Australia’s unique ‘hotspot’, a vast area starting at Shark Bay and running down to beyond Esperance, as our main conservation challenge. “So this is the place in Australia to work through that perspective. We have a fine track record that has developed over the past 20 to 30 years and the task will be to develop new research fields to minimize extinctions.”

Over the next few months Professor Hopper plans to meet with as many people as possible — locally, nationally and internationally — to identify the best strategies to adopt. While he works to develop a national and international collaborative research program, he will also be teaching – mainly at postgraduate level — and continuing to write books. He is currently working on Cinderella Flora, a history of the collection and naming of Southwest flora, to be published by UWA Press.

Professor Hopper gained his PhD at UWA in 1978. He worked at the WA Herbarium, the then Department of Fisheries and Wildlife, and CALM, before being appointed CEO of Kings Park and Botanic Garden in 1992. TV viewers will have seen him recently in the ABC’s natural history series From the Heart.
What a day! A federal election called; the 30th anniversary City to Surf fun run; the opening of the Convention Centre; and one of our football teams into the finals.

Nevertheless UWA’s EXPO attracted a big crowd, with thousands of prospective students and interesting visitors enjoying a campus experience.

As usual, the information sessions on courses, research, services and how to become part of it all were very popular. As was the old favourite, the Chemistry Magic Show. The spectacular Lion Dance on the Oak Lawn, the UWA Big Band’s lunchtime performance in the New Fortune Theatre, hands-on experiments in the Physics building foyer, and tram rides to the far corners of the campus were some of the highlights for visitors. There were also prospective students talking animatedly with current students and staff, and families getting excited about their children’s futures.

And while many people were thrilled with the opportunity of talking seriously about specific research with academics, there was a whole lot of free fun for the pleasure-seekers, including the Business School’s sausage sizzle, colourful helium balloons, bouncy castles and wine tasting.
In Geology, visitors added layers of different sands and rocks to a huge clear cylinder, while Jenny Bevan marked the time of the addition, creating an instant timeline of “geological events”.

On the Arts verandah, the history staff sold their delicious treats, made from ancient recipes. The cheesecake from 45AD was surprisingly fresh.

In Forensic Science, you could spend some time trying to solve a crime or just place a bet on the racing maggots. A shy horny mountain devil and a very friendly rat attracted new friends at the Animal Science display, while a brave Engineering staff member in big wellington boots willingly stood in a tub of sand while it became quicksand. Although he was a lot taller than the tub, at least one young observer seemed worried that he might drown.

*Congratulations to all staff and students involved in creating the UWA experience.*
Australia’s only research centre dedicated to advancing women in management and small business is a unique component of UWA’s Graduate School of Management.

The Centre for Women and Business, through its teaching, research and consultative work, has directly reached more than a thousand of Perth’s entrepreneurial, professional and managerial women, over the past four years.

Established in 2000, the Centre was part of the GSM’s strategic plan to attract more women post-graduate research students and to effectively link with women in the business community.

It has produced research for businesses seeking to understand how to best retain highly skilled and experienced women managers and research to help business appreciate why men and women tend to view the work and managerial environments differently.

Professor Leonie Still is the Director and driving force behind the Centre. Her long term passion for issues involving women in management began as one of Australia’s early women managers on a national sphere, training management and staff.

Twenty years as an academic, researching and teaching business, marketing and commerce, much of it related to issues of equity, and her appointment as a Director and Chairperson of Boards make her a formidable source of knowledge on the changing face of management and workplaces.

“Today managers want to and need to understand the generational changes in social attitudes which affect the choices people make in their careers.

“The younger generation, known as Generation X, are happy to work hard, but as soon as they don’t like something in a company, they’ll move on. Many women too, become very skilled, but want to consider lifestyle in their decision, for example, about whether to become a partner in a business,” Professor Still says.

A major study into women entrepreneurs revealed that younger women are more interested in growing their businesses than were preceding generations of women. They are less risk averse and are looking for venture capital and ‘business angels’ to help them.

“Our research examines changes in the business and management environment and seeks to alert business to those changes,” she says.

Complementing the research work is the Centre’s Women in Management elective unit included in the MBA which helps women managers appreciate their experiences in management and how they can progress their careers.

Professor Still also co-ordinates an impressive calendar of seminars, lunches and dinners offering women managers in Perth opportunities to hear from the opinion leaders in business.

Further details on the Centre and its work can be accessed on www.cenwab.org.
Leadership and management are two different concepts.

A new book by Dr Joan Eveline, senior lecturer in organisational and labour studies in the School of Economics and Commerce, challenges the reader to characterise leadership as something other than what is done by somebody standing up very visibly in front of others and telling them what to do.

_Ivory Basement Leadership: power and invisibility in the changing university_ is about workers in the ivory basement (as opposed to the ivory tower) — mostly women — and their style of leadership that values personal relationship, teaching, loyalty and, above all, collaborative innovation.

“This book is about us,” says Jen de Vries, lecturer in higher educational development, who runs UWA’s acclaimed Leadership Development for Women (LDW) program (and one of the collaborators on the book). “It explores the gendered processes at work here at UWA with a focus on the years since 1988. It is a must read for UWA women wishing to understand about the university in which we work, our experiences as women and our understandings about leadership.”

The book grew out of conversations among women at UWA in 1998, after the departure of former Vice-Chancellor, Professor Fay Gale, who had supported women staff and their needs.

"Women were feeling that things were different since Fay had left, and I said let’s write down everything that she helped to put in place, so they are not lost,” Dr Eveline said. “So we started putting things together. Maria Osman, then director of the Equity Office, said that UWA was looking for a project to celebrate the centenary of women’s suffrage, so we applied for funding, and got it.

“We were able to employ some research assistants who had the time to spend talking to the inhabitants of the ivory basement.”

The research has also been presented at several seminars and conferences both inside and outside UWA. “Almost every group I talk to identifies with the notion of the ivory basement,” Dr Eveline said.

“The thrust of the research and the book is asking why we only characterise leadership as something that’s done by a person who stands up out the front.

“The extra workloads that we all seem to bear now call for a different form of leadership. We haven’t called it leadership before because, compared to the accepted image, it is invisible and it is done in collaboration with others. Even though it’s invisible, we are seeing more of it around.

“We don’t itemise every aspect of the work that we do, so we tend not to see the leadership that is part of it,” she said.

LDW has been a sponsor of _Ivory Basement Leadership_, its publication coinciding with the program’s tenth anniversary. The book is available from the Co-Op Bookshop for $38.95 or on-line from UWA Press, at http://www.uwapress.uwa.edu.au/titles/index/ivory_basement_leadership
Nine students from Asian countries have graduated from UWA’s first bridging course for overseas students.

The Centre for English Language Teaching (CELT) ran its inaugural intensive bridging course in first semester for students from non-English-speaking backgrounds.

It is designed primarily to prepare these students for post-graduate study at UWA. Annette Cook, from CELT, explained, while she was preparing the course, that the students would have reasonably good English but they needed to become familiar with the traditions and practices of western universities.

They needed to experience academic writing in English and learn to communicate appropriately.

During the course, the students also explored discipline-specific concepts and genres through their portfolios of plans and drafts for essays, critical reviews and research papers.

Not all students automatically pass the course. Nine out of 11 students graduated in July with the generic academic skills to undertake higher degrees at an English language university. They will be able to participate in seminars, write research reports and review academic papers.

CELT will continue to offer the bridging course to ensure the highest quality graduate students for UWA.

Support (makes) a difference

UWA celebrates the diversity of its staff and students.

The University is recognised nationally for proactive strategies that help to create an inclusive campus that recognises the diverse needs of the staff and student body.

One such strategy is the Diversity Initiatives Fund that each year offers financial support to initiatives developed at the local level in groups, Schools or organisational units.

The criteria for successful funding are simple: The initiative must aim to increase the participation, retention and/or success of students and staff in one or more of the identified priority areas.

Beverley Hill, Manager Equity and Diversity, said that initiatives which demonstrated clear and achievable outcomes and assurance of quality would be given a high priority.

“Initiatives will be favoured if they are innovative, and break new ground at this University,” she said.

“This is a great opportunity for the development of targeted projects that address identified needs at the local level”.

Continued on next page
The next generation of scientists ...

... here’s some we prepared earlier

Aditya Chopra and Lyn-Lee Teh get hands-on scientific experience with Dr Patrick Finnegan

“I learnt more in a week here than in a term at school!” said top high school science student Lyn-Lee Teh.

Lyn-Lee, from St Mary’s and fellow Year 12 student Aditya Chopra from Rossmoyne Senior High School spent a week in Plant Biology with lecturer Dr Patrick Finnegan, as part of the CSIRO Student Research Scheme.

The Australia-wide scheme encourages scientists in universities and other research institutions to take on a small group of students for a week and engage them in a specific project, to give them hands-on experience in science. Only the top students from chemistry and physics are chosen to take part.

Dr Finnegan set the students a project to confirm the identity of a biological sample.

“We get DNA samples from overseas and we have to confirm what they are before we can start working on them,” Dr Finnegan said. “So I got Lyn-Lee and Aditya to do that work.

“They are both exceptionally bright students and they were a joy to work with. They picked up the thread of the project very quickly and did a great job.”

Dr Finnegan had been involved with the Student Research Scheme at the Australian National University and the University of Western Sydney. He sees it as a valuable way of encouraging students to study science. With only bright and enthusiastic students involved, it is usually a bonus for the scientist, rather than a difficult task.

In just 20 hours of laboratory time, the students get their first real idea of what it means to work in a scientific field. After their laboratory work, they went away and wrote up a report on their project and created a poster for presentation to other students in the scheme, at Scitech.

Aditya, who plans to study biomedical science and engineering next year, said he hadn’t done anything like this laboratory work at school. He and Lyn-Lee, who hopes to study medicine, were most appreciative of Dr Finnegan’s involvement.

Four other UWA scientists participated in the project: Associate Professor James Trevelyan (engineering); Dr Irek Malecki (animal biology); Dr Shane Maloney (physiology); and Dr Christine Davies (CLIMA).

The priority areas include:

• Students from low socio-economic backgrounds
• Students from rural or remote backgrounds
• Staff and students from culturally diverse backgrounds
• Indigenous staff and students
• Female students at both under and post-graduate levels in areas where they are under-represented
• Staff and students with a disability
• Staff and Students who identify as gay, lesbian, bi-sexual, transgendered or intersex
• Enhancing flexible work practices and work/family/life balance for staff and students
• Initiatives promoting a greater awareness of diversity issues.

Last year, $15,000 was shared between the Link Week project; a program aimed at encouraging girls to study physics; exam preparation assistance for students with mental health problems; improving access for staff and students with colour deficient vision; wayfinding and directional signage for people with disabilities and other campus users; evaluation of the recruitment and retention of Indigenous students; and the publication of Stories of Success: Ten years of Leadership Development for Women participants.

Information about the funding and an application form are at www.equity.uwa.edu.au (go to Diversity Initiatives Fund). Applications close on Friday October 1. They can be sent electronically or as hard copy to the Equity and Diversity Office, MBPD 350.
New Beginnings

Jeremy Murray reflects on his two and a half years as University House manager. He leaves the position this month.

For some it must seem that the completion of the new ‘House’, The University Club of Western Australia, was simply never going to happen.

I vividly recall a conversation I had with an ex-University employee nearly three years ago when I told her I had been appointed Club Manager of University House and that a new House was to be built on Riley Oval. Her dead-pan reaction clearly told me that, in her opinion, it would never happen. This person had worked on campus for around 15 years and she claimed it had been talked about since before her time. Her only words of advice for me were “be patient and good luck”.

These words of advice have proved to be invaluable. The many challenges presented to me in the management of University House have often required huge doses of patience

and I am pleased to say I have been blessed with the occasional sprinkling of good luck.

I was shocked and surprised on my arrival with the low level of resources with which the staff at University House had been expected to operate. Much of the catering equipment was old, out-dated or worse, simply broken. The standard response was “we’ll be getting all new equipment in the new house’ — be patient”.

It was imperative in the early stages of my management to build our business and control operating costs.

The first part was made a whole easier due to the incredible dedication of the small staff. It has been their desire to see University House prosper. It has been the staff’s commitment to providing a first-class product and delivering quality service to the Members and their guests that has seen a renewed confidence in the future of University House and ultimately The University Club of Western Australia. I know better than anyone that we do not always get it exactly right but we are heading in the right direction.

Naturally, the support of the membership has been the most vital ingredient to the success of University House. As I reflect on my first impressions and my pre-conceived notion that all the members would be pompous, ageing, over-educated professors, I remain a little embarrassed at how wrong I was. I have always thought that a Member’s Bar can be a fantastic leveller — where people can socialise and drink regardless of rank or station. I have never seen it in such true style as at University House where a Vice-Chancellor can stand and chat with a part-time Administrative Assistant or a worker from the grounds staff can argue a point with a Professor. I consider myself lucky that I have had the opportunity to work with and serve such a bunch of clever, funny, down to earth people, who didn’t deserve the stuffy label I’d mentally given them. I know this welcoming environment and sense of community will be carried forward to The University Club of Western Australia.

My thanks go to all the team at University House but also to the University executive, for their support of me, the team, the House and the new Club. I have appreciated their interest in developments, problems and progress.

I look forward to a change in my relationship with the Club — as member rather than manager — and hope to keep in touch with all the people who have made my time here so pleasant.

So, as I look back on an extremely challenging and rewarding two and a half years at University House, I also look forward to meeting the new challenges in the next stage of my career. And as the new University Club of Western Australia nears completion I suggest we all, both current Members of University House and the whole University community, raise our glasses as I propose a toast — “to new beginnings”.

Jeremy Murray
Manager, University House
Welcome to the following new staff who joined UWA in July:

**Gill Blake**, graduate research assistant, Medicine and Dentistry; **Dr Andrew Davies**, mail room manager, Library; **Dr Philippa O’Neill**, associate lecturer, Economics and Commerce; **Dr Lester Ngia**, support analyst, Library; **Jillian Venn**, dental clinic assistant, Oral Health Centre of WA; **Sarah Johnson**, research associate, Population Health; **Edward Jones**, research associate, Water Research; **Dr Cheryl Kickett-Tucker**, UWA re-entry postdoc fellowship, Medicine and Pharmacology; **Georgia Malone**, Perth International Arts Festival; **Terrence Medley**, associate director, WA Centre for Remote and Rural Medicine; **Luisa Miceli**, associate lecturer, Humanities; **Professor Timothy Miles**, casual appointment, Research Services; **Angela Mitchell**, research assistant, Population Health; **Health);** is a highly successful health services researcher recognised nationally for his initiatives, including the WA Data Linkage Project, the Quality and Safety of Surgical Care Project and the WA Audit of Surgical Mortality, and has attracted several large research grants, he has made a major contribution to the success of the Centre for Health Services Research.

Teaching Internship Scheme for 2005

The Teaching and Learning Committee supports a Teaching Internship Scheme for promising doctoral research students (including professional doctoral students) to develop teaching skills in their field and to undertake a programme of professional development activities during the course of their PhD candidature. Guidelines and a proforma for the Scheme are on the Web at: http://www.teachingandlearning.uwa.edu.au/tcommittee/awardsschemes/itis/.

**Teaching Internship Scheme**:

- directly promotes learning on the part of the interns themselves. The focus of their professional development programme is to learn about teaching so that they are well prepared for a career as an academic;
- contributes significantly to enhanced quality of teaching within UWA, or other institutions where these interns obtain subsequent employment;
- renders teaching as an activity which is professional, collective and subject to ongoing evaluation, rather than as hidden and individualistic;
- has a ‘ripple effect’, whereby interns are described as ‘lighthouses’ bringing with them newly developed insights, enthusiasm and pedagogical awareness to staff within their home disciplines;
- promotes reflection among experienced staff who act as Internship Supervisors;
- promotes the value of organised staff development and research into teaching.

In 2005, the Scheme offers 15 internships, each of which includes a teaching component of approximately $3500 and a professional development component of approximately $2500. The deadline for submissions is Friday, 24 September 2004. Enquiries should be directed to Sue Smurthwaite, Executive Officer of the Teaching and Learning Committee on 6488 2459 or email: smsmurthwaite@admin.uwa.edu.au.

**Research Grants and Contracts**

Research Grants and Contracts will return in the next issue.

For any queries contact the Research Grants Office, ext. 3702.
Monday 6 September

INSTITUTE OF ADVANCED STUDIES
'Twilight of Love: Travels with Turgenev', Robert Desai, interviewer, translator and broadcaster, will discuss his new release and read from this captivating book. No charge, but bookings required on 6488 1340 or ias@admin.uwa.edu.au. 6.15pm, Social Sciences Lecture Theatre.

Tuesday 7 September

UNIVERSITY CATHOLIC SOCIETY
‘FIND THIRTY’, Did you know there is a 30 minute lunchtime mass once a month on campus? Meditate. Sing. Reflect. Refresh. Meet new friends. If you would like to get involved with music at the mass (playing piano, singing), email ucs-committee@guild.uwa.edu.au. The mass will be celebrated by Father Gerald Brennan. 1pm, Chapel, 1st floor South-wing Guild Building.

SCHOOL OF ANATOMY AND HUMAN BIOLOGY LECTURE
‘Acute Retinal Necrosis (ARN): HUMAN BIOLOGY LECTURE’

Wednesday 8 September

UWA PHILOSOPHY SOCIETY
‘Non-Metaphysical Constitution and Metaphysics’, Professor Robert Wilson, University of Alberta. 4.30pm, Arts Seminar Room 1.33.

Thursday 9 September

INSTITUTE OF ADVANCED STUDIES PUBLIC LECTURE
‘Globally Networked Media and Postcolonial Theory’, Professor Mark Poster, University of California, Irvine and IAS Professor-at-Large, UWA. No reservation is required. 7pm, Alexander Lecture Theatre, Arts Building.

Thursday 9 – Saturday 11 September

INSTITUTE OF ADVANCED STUDIES SYMPOSIUM
‘Network Media: Code, Culture and Convention’ Speakers: Professor Mark Poster, University of California, Irvine; Associate Professor Matthew Allen, Curtin University; Professor Mark Armstrong, Law, RMIT; Dr Terry Flew, Professor Ross Gibson, University of Technology, Sydney; Dr Marjorie Kibby, University of Newcastle; Ms Carolyn Penfold, Media Law, University of NSW; Professor Trevor Barr, Swinburne Centre of Technology, Abstracts and registration form available at http://www.ias.uwa.edu.au/activities_and_programs/other_activities_and_events/network_media_code_culture_and_convention. 7pm Thursday to 6pm Saturday, Hiew Roberts Lecture Theatre.

Friday 10 September

CENTRE FOR CLINICAL RESEARCH IN NEUROPSYCHIATRY
‘Estrogen and Memory Function: Time to Forget?’ Professor Osvaldo Almeida, Old Age Psychiatry, School of Psychiatry and Clinical Neurosciences. Phone 9347 6429. Seminar Room 1.1, First Floor, L Block, QEI Medical Centre.

ANTHROPOLOGY AND SOCIOLOGY SEMINAR

SCHOOL OF CIVIL AND RESOURCE ENGINEERING
‘Understanding Pre-critical Crack Growth in Concrete: Effect on Scaling Properties’, Jan van Mier, Swiss Federal Institute of Technology, Zurich. 2.30pm, Room G13, Civil Engineering Building.

UWA ENVIRONMENT AND SOCIETY SEMINAR SERIES
‘Urban design and health: work in progress’, Associate Professor Billie Giles-Corti, School of Population Health. 4pm, Social Sciences Lecture Room 1, Social Sciences Building.

ARCHAEOLOGY AND INSTITUTE OF ADVANCED STUDIES

Monday 13 September

ASTHMA AND ALLERGY RESEARCH INSTITUTE–2004 MEDICAL RESEARCH SEMINAR SERIES
‘Strategies to enhance cardiac muscle repair’, Dr Cecilia Prele, School of Biochemistry and Molecular Biology. Lunch provided from 12pm. 12.30pm, Joske Seminar Room, Fourth Floor, G Block, SCGH.

Tuesday 14 September

2004 SHANN MEMORIAL LECTURE
‘The University of Western Australia Economics Program and Western Australian Branch of the Economic Society presents ‘Policy Themes from Aged Care’, delivered by Professor Warren Hogan, University of Technology, Sydney. Admission free and open to all. Refreshments will follow the lecture. 6pm, Social Sciences Lecture Theatre.

CHAPLAINCY
‘Biblical Authority: Why are there so many versions of the Bible?’, Hugh Williamson, Regius Professor of Hebrew, University of Oxford (Christ Church College). 1pm, Arts Lecture Room 5 Map ref L15.

UNIVERSITY MUSIC SOCIETY 2004 SEASON
‘Original Rays—The Majesty of Duke Ellington’, The UWA Big Band and special guest Taryn Fiebig present some of the Duke’s best-loved and most influential works. Featuring Matthew Styles (director), Taryn Fiebig (vocalist) and Alex Millar (clarinet). Tickets from BOCS 9484 1133 or the Octagon Theatre 6488 2440. 7.30pm, Octagon Theatre.

Thursday 16 September

POSTGRADUATE SEMINAR SERIES IN CHEMISTRY
‘Where there is smoke, there is a ‘beaut-enolide’’, Gavin Flematti. 5.15pm, Simmonds Lecture Theatre.

Friday 17 September

INSTITUTE OF ADVANCED STUDIES PUBLIC LECTURE
‘Britain, Ireland and Northern Ireland’, Dr Garret FitzGerald, Former Taoiseach (Prime Minister) and Foreign Minister of Ireland, now member of the Council of State and active Chancellor of the National University of Ireland. Register your interest on 6488 1340 or at ias@admin.uwa.edu.au. 6.15pm, Social Sciences Lecture Theatre.

UPCOMING EVENTS

Monday 20 September

SCHOOL OF PSYCHOLOGY
Smoking Cessation Treatment Group: We are currently seeking people to take part in a smoking cessation treatment programme starting on the 20 September. The group will run for 10 weekly sessions, each of a 2-hour duration, with a follow-up session two months after completion. Each session will be charged at a reduced rate of $10 per session (discounts are available for paying in bulk instalments). To reserve a place or for more information, call 6488 2644. 6pm weekly for 10 weeks, Robin Winkler Clinic.
History of ‘Black Dog’

The Black Dog Institute is holding a writing competition to help uncover the history of the term ‘black dog’ as a description for depression.

We invite you to participate!

A number of people who have first-hand experience of depression have described their depression as a ‘black dog’—famous among them was Winston Churchill who used the term ‘black dog’ to describe the crippling depression he suffered throughout his lifetime.

Earlier references to the term ‘black dog’ are found in the archives of eighteenth century English writers, among them Samuel Johnson and James Boswell (the latter himself a depression sufferer).

It is thought that the term has even earlier origins.

Entries are to be in the form of a written essay (of between 1500 and 5000 words) and must address the history of ‘black dog’ as a term used to describe depression.

Prizes will be awarded for the three best entry essays:

- 1st place — $5000
- 2nd place — $3000
- 3rd place — $1500

The closing date for receipt of entry essays is 31 January 2005.

Entry essays will be judged by an independent panel and a selection of the best entry essays will be published on the Black Dog Institute’s website.

It is a condition of entry that material submitted will be available for further use by the Black Dog Institute, including for promotional or research purposes.

An application form and further information can be obtained via the Black Dog Institute website: www.blackdoginstitute.org.au or by telephoning the Institute on (02) 9382 4523.

The Black Dog Institute is a not-for-profit research, educational and clinical body specialising in mood disorders. It is affiliated with the University of New South Wales and attached to the Prince of Wales Hospital.

Postal address: The Villa, Prince of Wales Hospital, Randwick NSW 2031

Important Notice — Campus Diary Submissions

Due to a mismatch of entries in the online News and Events and the hard copy Campus Diary, we have been instructed to compile the Campus Diary only from the events appearing in the online News and Events section of the UWA website. Therefore after the 20 September issue, the Publications Unit will no longer accept submissions for Campus Diary sent via email or hard copy (by fax, mail, etc.).

Any events up to the 20 September issue (i.e. covering the period to 3 October) that have already been submitted directly to Publications will be included in Campus Diary. However, after that date, all seminars/lectures/events that you wish to advertise through Campus Diary must be submitted online at http://events.uwa.edu.au. Please ensure your events are entered in the online Events calendar well in advance so they can be included in the Campus Diary.

Any questions about using the online News and Events calendar should be directed to Mark Tearle on ext. 7950 or mark.tearle@uwa.edu.au.

DUXTON ESCAPE

Overnight accommodation including breakfast for two …

- Deluxe Room $169
- Superior Room $189
- Club Room $249
- Suite $269
- Superior Spa Room $299

Riverside Deluxe Rooms are an additional $30 and Riverside Club Rooms are an extra $40. Valet parking available at $20 per day, or self-parking option available at the Perth Concert Hall right next door.

Valid weekends and every night of the WA school holidays from 1st July 2004 to 30th June 2005. Conditions apply.
HOUSEHOLD furniture for sale: corner computer desk, 2 pine bookcases (3 shelves), 80lt evaporative cooler, 1 trundle bed & mattress, frostfree refrigerator/freezer (near new). All offers considered. FREE king size waterbed frame with liner and mattress. Phone Mary on 9386 9320.

NEUMeyer German piano, reconditioned and tuned, lovely walnut case with French polish, beautiful sound in all registers, professional valuation and insured for $4500, other offers will be considered. Contact Mary 9386 9320.

HONDA Civic GLi 2000 sedan, 5 spd, a/c, p/s, full elects, 80,000kms, bal new car wty 1 yr 60,000 kms, sun, cd, f&r spoilers, Honda sheepskins, 16in alloys, eternal blue duco, full Honda serv hist., exc cond. $17,500 ono. Contact Leanne at leaner@psy.uwa.edu.au or 6488 3933.

BED, king single, white enamel tubular frame and headbed with wood slats and Slumbercare inner spring mattress. Excellent condition. $200. Call 9408 0354, 9am-5pm weekdays.

PANASONIC electronic typewriter. Includes ribbon, corrector tape and cursive script daisy liner and mattress. Phone Mary on 9386 9320.

FOR SALE

HONDA ACCORD (automatic with sun roof) 1987 white, in good running condition, excellent interior. $2,200 ono. Phone work: Maria 6488 2195 or 9351 8593. After hours: 9358 0613 (Bentley)

FREE

TWO SCHNAUZER DOGS need new homes following the sudden death of their owner. These nine-year old females can be separated. Contact Jacky at JackyJarrett@health.wa.gov.au or lindy.brophy@uwa.edu.au

FOR RENT

CLAREMONT, furnished or unfurnished 2-brm unit in small group, spacious, north-facing balcony, pleasant outlook, u/c car bay, walk to Claremont centre and public transport, short drive to UWA. Available 1 Sept. Phone Jan 9385 1890.

LARGE furnished family home with pool in Kalumbura. Available c.15 Sept till late Dec 2004 while owner overseas. dkennedy@cyllene.uwa.edu.au or +61 (0) 6488 3442.

ACCOMMODATION wanted: Visiting New Zealand academic and family (2 children) seeking furnished accommodation for around six months in 2005. Timing is flexible. Prefer quiet area near schools. Maybe you are going on leave and would like to rent your house to us? If you’d like to meet, I’ll be visiting Perth Sept 28-Oct 1. Please contact robin.gould@otago.ac.nz

VISITING academic seeks a house for rent close to UWA for October-December 2004 inclusive, suitable for family of 4. Please contact ian.reid@eng.ox.ac.uk.

ACCOMMODATION wanted from January 2005. We are relocating to Perth from South Africa in the New Year and I will be joining the University in January. We would like to rent accommodation for approximately 6 months. Requirements are 3 bedrooms and reasonable proximity to UWA. Contact Andy Fourie at andyf@cewl.wits.ac.za

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Discount tickets for UWA staff

You may have noticed in recent months that UWA staff are being offered discount tickets to performances in Perth. UWA Public Affairs has negotiated on-going discounts for staff with the following performing arts companies.

- Barking Gecko Theatre Company
- Black Swan Theatre Company
- Deckchair Theatre Company
- Perth City Ballet
- Perth Theatre Company
- Spare Parts Puppet Theatre
- The Blue Room Theatre
- West Australian Ballet
- WA Opera
- WA Symphony Orchestra

Selected productions at His Majesty's Theatre

The discounts can be up to 20 per cent. Staff will be notified via the events email when discount tickets to a particular production are available.

Deputy Vice-Chancellor, Professor Margaret Searcs said she encouraged all UWA employees to take advantage of this opportunity. “The more tickets sold, the more eager the arts companies are to continue offering the discount,” she said.

For any enquiries please contact Ian Lilburne, Project Manager, Public Affairs on 6488 7302 or Ian.Lilburne@uwa.edu.au