UCT goes green. And yellow. And red . . . page 4



## 2 - 8 March 2009

*Volume 28#02* 



# Sax Appeal - the VC speaks

Vice-Chancellor Dr Max Price writes on the outcry to aspects of this year's Sax Appeal magazine, UCT's apology, and the rights – and responsibilities – of students

This year's edition of Sax Appeal, the annual UCT Rag publication produced by students, has elicited widespread reaction and debate. I feel it important to share our position on the issues raised.

This year's edition elicited an outcry from many people – including many Christians - objecting strongly to a feature on pages 84 and 85 offering possible retorts for an atheist to certain imagined questions from Christian fundamentalists contained in 10 picture comic frames. Some also objected to a Zapiro cartoon, and to other statements in the magazine.

"The magazine as a whole is not in question and I regret to say that some people who complain about the general quality admit that they have not read it!" ents in the magazine. Following an intense discussion and interrogation of the content on the two pages in question, the RAG chairperson apologised unreservedly to those offended by aspects on these two pages. As Vice-Chancellor of UCT, I expressed a view that the apology was indeed appropriate and I added my own apology, expressing regret at its publication. Both apologies are

an acknowledgement that aspects of the two pages were offensive, hurtful and disrespectful, particularly to Christians.

The magazine as a whole is not in question who complain about the

and I regret to say that some people who complain about the general quality admit that they have not read it! There are excellent offerings in it. I believe the magazine is a good one – a typical student offering of satire and humour.

cludes staff members. Its role is to advise on content and other issues relating to the magazine. The emphasis is on advice. It is not – and never should be – the role of the editorial advisory board to edit or censor the content.

For the future, we will strengthen the seniority and weight of academic input into the editorial advisory board.

At UCT we believe the independence of the students is in itself contributing to the learning experience and we expect them to take responsibility and to work independently. If, as a result, an error occurs or problems arise, the students have to accept the consequences and we trust they learn from the experience.

In addition to the response from a segment of the community who were offended and wished to see future censorship, there have also been letters in the press questioning whether UCT should have apologised at all, arguing that this hints at self-censorship and concedes to limitations on freedom of speech.

UCT has a proud history of defending freedom of speech. Democracy and political freedom cannot exist if people are not free to express any views and beliefs they have. Furthermore, if this freedom were to be in any way restricted based on the content of the views expressed, it would require some authority to decide which views are unacceptable to society. But how can we trust such an authority not to pursue its own interests, or even with benign intention, to know what is best for all of us, particularly when we are prevented from hearing dissident views. So we tolerate the dangers of ill-informed views, lies, untruths, offensive comments, socially divisive propositions being given public hearing because we cannot trust anyone

## "At UCT we believe the

to hold the monopoly on truth. The evidence suggests that progress is better served through the market place of competing ideas. A university must "The

consequence of these statements is to offer a few laughs for some at the expense of the dignity of others." For all these reasons, this freedom of speech is a constitutionally protected right. Why then would I have discouraged the publication of the picture comic frames, and why have I apologised for them?

Because no freedoms are absolute. The freedom of speech may be limited under certain circumstances. Hate speech is a recognised limitation. So is defamatory speech. In the case of these picture comic frames, they are not hate speech, nor defama-

tory – but they are gratuitously offensive; they insult people of a particular faith and they insult their God.

If these statements were made in the course of a satirical article, or a political argument, in the pursuit of 'truth' or for the benefit of advancing a view on religion in general or a particular belief system – the offence caused could still be justified. But if they are simply the stuff of a joke at another's expense through ridiculing the other, making a whole group of people out to be stupid, it communicates intolerance of diversity, a lack of respect for every individual's innate dignity which is the foundation of our whole system of equal human rights.

The consequence of these statements is to offer a few laughs for some at the expense the dignity of others. It also has the consequence of causing social division and conflict. While this in itself is not an argument for censorship, it must weigh against making such statements if no positive purpose can be shown to be served. There is no other utility. So the negative social and individual consequences outweigh the positive. But that is a reason for being more considerate and not publishing them, it is not a reason for censorship, the practice of which would be far more negative in the greater scheme of things.

The RAG magazine has been produced by students since the early 1930s and sold to support an excellent cause - the Students' Health and Welfare Centres Organisation (SHAW-CO). The popularity and appeal of Sax Appeal has always been through being provocative, irreverent, funny, satirical and often silly.

I have no doubt that – as is typical in most years – the content will elicit varied responses from different people, from being thoroughly enjoyed to being seen as boring or juvenile.

However, an upsetting number of emails received were insulting in the extreme, even threatening the lives of UCT staff members and insulting individuals in the most grotesque, vitriolic personal attacks. Many have demanded that I discipline the students and institute controls to prevent this happening again. This is regrettable and dangerous, not just for the individuals being threatened, but for society, because such behaviour threatens freedom of speech more generally.

The RAG magazine is produced by a student editorial team that holds editorial independence. Prior to finalisation, the magazine is submitted to an editorial advisory board that inindependence of the students is in itself contributing to the learning experience and we expect them to take responsibility and to work independently."

defend free speech and enquiry even more vigorously than society in general for it is the basis of our pursuit of truth, and discovery and analysis. The danger of a religious authority prohibiting the expression of views that offend it is nowhere more clearly demonstrated than in the classic conflict between Galileo and the Church-ruled establishment, for whom the proposal that the earth and humanity were not the centre of the universe was heretical and led to his detention.

At UCT we welcome different views. Ideally they are expressed in a respectful manner.

I would like to make clear that UCT will not discipline the students involved nor will we censor the magazine in the future. We will ensure that the editorial advisory board play their role appropriately. And we will ensure that our students understand that with every right – also that of expressing oneself – comes a responsibility.

Anyone wanting to comment is welcome to write to saxappealcomments@uct.ac.za. We value your views and learn from them.

#### Dr Max Price Vice-Chancellor

## Monday Paper

#### ...... NEWS

## Large grant for maths and science teaching



n initiative to improve the qual-Aity of teaching and learning of mathematics and science at schools has received an R18.5 million leg-up from the Royal Netherlands Embassy.

The funds will underpin the objectives of the Maths and Science Education Project (MSEP), a collaboration between UCT and the Western Cape Education Department.

The project, a strategic interfaculty outreach initiative, develops systemic and sustainable models of high-quality science and maths teaching and learning in five disadvantaged secondary schools in Cape Town.

The schools are Harry Gwala in Khayelitsha, Spine Road in Mitchell's Plain, Sophumelele in Philippi, Rhodes High in Lower Mowbray, and Thandokhulu in Mowbray.

MSEP project manager Dr Emmanuel Mushayikwa said the schools have a high population of learners from disadvantaged backgrounds and belong to Dinaledi and MST focus schools. Dinaledi is the national Department of Education's flagship science and mathematics initiative.

"Our experience of working in schools has shown us that teachers and learners, especially in disadvantaged schools, are facing many unique challenges that constrain their academic performance," Mushayikwa said. From January

2009 until December 2012, UCT will make the expertise of several faculties available to meet these challenges. Among its

activities, MSEP develops teachers, contributes to curriculum management and supports approximately 2 000 grade 9 to 12 learners at these schools.

MSEP is a founder member of Systemic Education and Extra-Mural Development and Support, a consortium of nine projects in the Western Cape that focus on a multi-lateral and cross-disciplinary partnership.

MSEP collaborates with the University of Stellenbosch, the Dinaledi Schools Project, the Africa Genome Project, and Sci-Fest Africa.MP





rian Kantor, emeritus profes-B sor of economics at UCT and an investment strategist at Investec Securities, went head to head with Keith Engel, the National Treasury's chief director of tax design, at the annual Budget Breakfast hosted by Deloitte and UCT's Graduate School of Business last week.

Firing the opening salvo, Kantor said that Finance Minister Trevor Manuel had not, with depression looming, been bold enough in his 2009/10 budget presentation, increasing the Budget deficit to just 3.9%

"We could have had a bigger deficit," said Kantor. Citing Keynesian economics - "when you face depression, deficits be damned" - he argued that the ratio of debt to GDP of about 20% is very low, while that of US stands at around 100%.

Engel countered that classical economics in a developing country is not the same as in the developed world. While it is perfectly acceptable for the "very drunk" developed world to go to the bar and ask for another drink, he said, South Africans are eyed with more caution. Would they be able to settle the tab?

"Part of the difficulty is that we get punished for doing what Keynes wanted us to do," said Engel. "Caution is needed, otherwise we run the risk of frightening off investors."

Upwards of 250 guests attended the popular breakfast event, now in its fifth year.

#### www.uct.ac.za/dailynews news • news• news • news • news

# PORCUPINE

book, Porcupine, has been short-listed for the Commonwealth Writer's Prize for Best Book and Best

First Book 2009. Bennett is the head of the African Gender Institute at UCT. Porcupine, released in 2008, is a collection of 12 short stories exploring maverick, impossible, and incredible moments in South Africa and elsewhere. The stories explore sexual violence and sexual desire, dreams of Nelson Mandela and the lives of beggars. They are unpredictable, both in style and approach, and will appeal to those with a penchant for the experimental.

CT hosted a day of lectures on Charles Darwin as part of the Darwin200 bicentenary celebrations on 12 February. Titled Charles

Prof Jane Bennett's celebrate Professor Tim Noakes' Order of Mapungubwe, which he received in 2008. The event featured speeches by several luminaries who have played a part in Noakes' life and career, including Professor Wieland Gevers, who is also a recipient of the award, former Springbok rugby captain Morné du Plessis, and long-distance runner Bruce Fordyce. Instituted in 2002, the Order of Mapungubwe is the South African equivalent of a knighthood, and is awarded by the state president for achievements that have served South Africa internationally.

> CT alumni Valerie Mizrahi and Hendrik Koornhof have been named Fellows of the prestigious American Academy of Microbiology, joining 72 other top microbiologists from around the world. Mizrahi works at the Medical Research Council, the National Health Laboratory Service and the University of the Witwatersrand. Koornhof is with the National Institute for Communicable

and interdisciplinary group that aims to cultivate a high-level, internationally connected research environment promoting a modern, interdisciplinary systems view of earth.

The Cape Garrison Artillery, formerly UCT Regiment and a



the Fort Wynyard-based unit marched, flags were raised and there was a minute's silence to remember the 646

frican politicians refuse to grap-Aple with the growing urbanisation challenge on the continent, one of the reasons sustainable urban development seems impossible here, says Prof Edgar Pieterse, director of UCT's African Centre for Cities. Pieterse was speaking at a workshop in Cape Town from 17-19 February, hosted by the centre, the Swedish International Development Cooperation Agency, and the United Nations Human Settlements Programme (UN-HABITAT). A highlight of the event was the launch of the Sustainable Urban Development Network (SUD-Net) Africa, the first regional-level implementation of the global UN-HABITAT initiative.

he inflationary model of the early L Universe is surprisingly successful in explaining its origins, but it does produce some problems, said eminent astronomer and cosmologist Professor Malcolm Longair. In his lecture, Hot News from the Big Bang: Why inflation is a good thing, at UCT on 24 February, the University of Cambridge scholar said astronomers and cosmologists agree that the model is a great achievement, but there is still much more work to be done before a completely satisfactory theory of the Universe is found. Longair was a guest lecturer of the National Astrophysics and Space Science Programme (NASSP).

he Deputy Minister of Health, Dr Molefe Sefularo, will deliver the inaugural Ivan Toms Annual Memorial Lecture on 18 March at the UCT Medical School's New Learning Centre Auditorium in Anzio Rd. The event starts at 18h00. The lecture coincides with the week of Human Rights Day, and will celebrate Toms' legacy as a human rights activist, from his role as a doctor in the SACLA clinic in Crossroads, through his management roles in the National Progressive Primary Health Care Network and SHAWCO, to his most recent post as director of health services in Cape Town.

he Academic Freedom Committee will host a public lecture, presented by Professor Daniel Dennett, on Tuesday, 31 March. Dennett's lecture will be titled What should you be free to teach your children about religion? Dennett is the Austin B Fletcher Professor of Philosophy and University Professor at Tufts University, where he is also co-director of the Center for

Darwin: Fact & Fiction, Realities & Myths, the day was opened by Professor Wilmot James, who welcomed the packed audience and co-chaired the event with Professor Raj Ramesar, head of UCT's Division of Human Genetics. "It's not all boring, you'll be surprised to hear," quipped Dr Mario di Gregorio of the University of L'Aquila in Italy, who spoke on his research on the notes Darwin wrote in the margins of the books he read. "Darwin was both everything and nothing," said Di Gregorio. "He was a true amateur in the best sense of the word."

The Research Unit for Exercise Science and Sports Medicine hosted a function on 13 February to Diseases and the National Health Laboratory Service. Fellows of the Academy are elected annually for their scientific achievements and original contributions that have advanced microbiology.

**B**ridgette Radebe, vice-chairperson of the Minerals and Mining Development Board, led a high-level delegation on a visit to UCT's Africa Earth Observatory Network (AEON) this month. The delegation, which was welcomed by Vice-Chancellor Dr Max Price and AEON science director, Professor Maarten de Wit, comprised a group who attended a mining indaba in Cape Town, and have an interest in striking a partnership with AEON. The network is an inter-institutional

crew members and soldiers aboard the steamship that sank off the Isle of Wight, en route to France, in 1917. About 616 of the deceased were South Africans, mainly black troops of the South African Native Labour Corps.

Tonathan Argent, an honours student **J** in economics in 2008, has won the 36th Old Mutual and Nedbank Budget Speech Competition. Argent took the top spot in the postgraduate category for his speech, titled Tax Incentives for Investment in South Africa, taking the R150 000 cash prize. Winners were announced by Minister of Finance Trevor Manuel at a gala function on 11 February. UCT's Trevor Chuma won the competition in 2006.



Cognitive Studies. He is an eminent philosopher who has made important contributions to the philosophies of mind, science and biology, and is the author of numerous influential books, including Brainstorms, Elbow Room, Consciousness Explained, and Darwin's Dangerous Idea. Dennett's most recent book, Breaking the Spell: Religion as a Natural Phenomenon, is considered by some to be the most sophisticated of the recent flurry of books criticising theism and religion. The lecture takes place in Leslie Lecture Theatre 2A, Leslie Social Sciences Building, and starts at 13h00. Seats will not be reserved and entrance is on a first-come, first-served basis. For more information, contact Denise Benjamin on 021 650 2187.

NEWS

Monday Paper 3

## Government failing poor children



y not extending the Child Support Grant (CSG), Minister of B Finance Trevor Manuel had failed poor children and dishonoured the President's promise, a communiqué from UCT's Child Institute has said.

"The extension for children up to their 15th birthday was announced by him [Manuel] in February 2008 and implemented on 1 January 2009 and is therefore not news. The 2009/10 budget includes nothing new on the CSG. This is despite the President's commitment in his State of the Nation Address to progressively extend the CSG to 18."

On 5 February 2009, the Children's Institute welcomed the President's intention in his State of the Nation Address to extend the Child Support Grant to children under 18 years of age.

"This is the first time the President had announced this commitment, and we expected the Minister of Finance to fulfil this promise by first extending the grant to children up to their 16th birthday this year, and then to children up to 18 over a two-year period."

The communiqué continued: "We are disappointed that the Minister of Finance has not committed to any further extensions of the Child Support Grant. His budget speech contradicts the President's State of the Nation Address."

The communiqué said the 2. 4 million poor children affected are predominately black children who live mainly in impoverished rural communities or informal settlements.

"Their caregivers are mainly young women who are also the group most affected by the HIV pandemic. Without the financial support of the CSG these children's chances of completing their education is reduced."

## **Reshaped Division of** Human Nutrition launched

The Division of Human Nutrition held its official launch on 12 February. The launch comes after a two-year "bridging period", says division head Associate Professor Marjanne Senekal. The division was restructured after moving from the Department of Health and Rehabilitation, where it was known as the Division of Nutrition and Dietetics.

to the Department of Human Biology. Old courses were re-curriculated and modularised to meet the new standards set by the Health Professional Council of South Africa for dietetics, and to provide other BSc and healthscience honours students with access to individual nutrition courses. A whole complement of new staff was

## **Top South African** journals available to world's scholars

Scholars across the globe will a specialist in the field of Open Access. range of high-quality, peer-reviewed South African academic journals on the Internet, enhanc-

also deployed.

**T**CT is the only African university listed in the 2009 Webometrics Ranking of World Universities, coming in at position number 360 out of the top 500.

Launched in 2004 and updated every six months, Webometrics is an initiative of the Cybermetrics Lab of the Consejo Superior de Investigaciones Científicas (CSIC), the largest public research body in Spain.

According to their website, Webometrics is intended "to provide extra motivation to researchers worldwide for publishing more and better scientific content on the Web, making it available to colleagues and people wherever they are located."

Some 16 000 higher education institutions are listed in the directory.

CSIC also plays an important role in the formation of new researchers and technicians in the different aspects of science and technology.

UCT's website makes Webometrics

ranking

Webometrics uses quantitative methods of analysis and applied indicators to measure the scientific activity on the Web.

"The goal of the project is to convince academic and political communities of the importance of web publication, not only for dissemination of academic knowledge but for measuring scientific activities, performance and impact too," says the CSIC.

Factors used to determine placement on the Webometrics ranking include:

The number of external inlinks and the number of pages of the website; the number of pages recovered from four major search engines; the number of relevant files available



online in other formats, such as Microsoft Office documents and Adobe Acrobat files, and the number of papers and citations for each academic domain.

UCT scored especially high in number of web pages and academic papers available.

Top of the list was the Massachusetts Institute of Technology in the US. MP

## **Applied Legal Research**

ing the international visibility of local research.

This is thanks to the Scholarly Publishing Initiative of the Academy of Science of South Africa.

Publication of journals in Open Access format unlocks peer-reviewed scholarly works to the end-user in their entirety. The articles are in digital format, available online and free from most copyright and licensing restrictions

The project is supported and funded by the Department of Science and Technology and led by Susan Veldsman, director of the Scholarly Publishing Unit and

online journals, pioneered by the Scientific Electronic Online Library (SciELO) project, based in Brazil.

It has been inspired by

towards the implementation of

a wide-reaching movement

This fully indexed platform has been implemented in eight countries, most in Latin America. SciELO South Africa will be the first site of this growing system on the African continent.

SciELO focuses on developing countries where few citizens have access to traditional peerreviewed academic journals in printed form. This leads to low usage of these publications and to the phenomenon known as 'lost science'.

The new Centre for Legal and Applied Research (CLEAR) aims to foster independent research and synergies both within the Faculty of Law, and with other faculties

So explained Professor Hanri Mostert, the faculty's director of research, at the centre's launch in early February.

This independent and yet inter-disciplinary approach was very evident in the presentations of CLEAR's nine research units at the opening. Current projects span everything from the erosion of 'decent work' to public policing, refugee rights to judicial ethics, climate change to biofuels, accountability to and evidence-based advocacy for



CLEAR aims to boost independent and interdisciplinary research.

#### rural women.

'I am so proud of the rich research fabric of this faculty,' said Professor PJ Schwikkard, who stepped in as Dean of Law in January. 'I am also excited about the impact of CLEAR's overarching structure. It will not only promote excellent socio-legal research within key research themes, but will also ensure co-operation without duplication of work.'

At the same event, the faculty presented its 2008 Research Incentive Prizes, which celebrate outstanding research at a nonprofessorial level. Karin Lehmann took first prize for her paper, In defence of the Constitutional Court: litigating socio-economic rights and the myth of the Minimum Core. Anne Pope was named runner-up for her article, Encroachment or Accession? The importance of the extent of encroachment in light of South African Constitutional Principles. MP

## ••••••• NEWS •••••••

## Staff think on feet as first-years pour in

### HELEN THÉRON

A spring tide of first-year students has inspired some clever wikkeling, as Acting DVC Professor Daya Reddy put it, in a few UCT departments that have seen a sharp jump in registrations.

Monday Paper

This year UCT received 15 000 applications for just over 4 000 places.

But the flood of students is a result of this year's five-percent hike in take-up rates, mirroring the higher proportion of 'university admissible' school leavers, said admissions director Carl Herman.

He also ascribed the hike to UCT's successful marketing campaigns, particularly those highlighting its cache of A-rated researchers, centres of excellence, and the *Times Higher Education* QS World University Rankings 2008, which placed UCT among the world's top 200 institutions.

In the faculties of commerce and engineering and the built environment (EBE), the take-up of places was far greater than expected. The knock-on has been felt in mathematics and applied mathematics and in statistical sciences, departments that serve large numbers of additional students from different faculties.

Head of the Department of Physics, Professor David Aschman, said when they learnt there would be 100 more EBE students in the first-year PHY1010W class (physics for engineers) they faced a real problem. "The easy solution was to buy our way out, and get our successful and popular lecturer, Gregor Leigh, to lecture in both first and second period, and to use our big lecture venue, RW James A, for this, twinning in a complementary way with maths."

This didn't work, and no other big lecture theatre was available.

"The first day of term, the physics lecture was bursting," Aschman said. "Fifty or more students were standing in the aisles, muttering, and walking away. It was chaos."

They called in 'the heavies', Reddy, registrar Hugh Amoore, deputy registrar Dr Karen van Heerden, the deans of science and EBE, and Geoff de Wet of planning.

"We sat down on a hot afternoon, served Cokes, and it was a stand off, neither side giving way, until Geoff de Wet quietly said: 'By the way, NSLT is available in first period'."

Aschman points out the irony: the New Science Lecture Theatre, "that steeply raked cavern of a postwar horror", was built in 1948 to cope with the boom in student numbers due to returning ex-servicemen.

"So, once again physics is lectured in NSLT. Plus ça change ..."

Physics also plans to get around the numbers problem by purchasing cameras to project the images of small objects onto a screen, visible to all the students in large lecture venues.

Mechanical engineering has its biggest-ever first-year class, a lo-

gistical headache for those teaching engineering drawing. The EBE firstyear drawing class, which includes civil, mechanical, chemical and electrical engineering, has 821 students, 265 more than last year's class.

They've made innovative use of vacant laboratory spaces and have managed to secure the services of a few retired lecturers to help.

De Wet said: "This year has been particularly difficult because it hasn't followed the pattern of previous years.

"What happens is that class numbers change from day to day. Students change courses and numbers fluctuate on a daily basis.

"So you're chasing a moving target all the time. And this riles those lecturers who have to change venues."

In the Faculty of Commerce's Academic Development Programme (ADP) numbers have more than doubled for economics ADP courses. The School of Economics runs one of the most popular first-year courses (1 350 students in 2009, down from 1 459 last year, but still up on 1 249 in 2007) and they have become adept at dealing with the growing numbers.

This year, for instance, they have six repeats of the micro economics lecture per day, some running concurrently.

Departmental manager Gadija Allison said: "Our numbers are always high and so we are prepared for it."



Learning in the aisles: Many oversubscribed first-year classes are a result of the high take-up and are causing headaches for lecturers and course convenors.

## Going, going, green

#### HELEN THÉRON

UCT has launched a programme that will see more than 70% of its daily five to eight tons of solid waste recycled.

Of this, 93% of the dry waste will be recycled.

'Recycle, re-use, reduce' have become watchwords on the campus as UCT establishes itself as an environmentally aware institution, committed to sustainable development in Southern Africa.

UCT is a signatory to the Talloires Declaration, and as such has agreed to practise sound institutional environmental management.

The university launched a recycling campaign several years ago, but it proved too costly to transport waste off campus. Also, the campus lacked



The recycling project is led by the Green Campus Initiative (GCI), a widely supported student and staff volunteer organisation with over 500 members, in partnership with Properties & Services.

Speaking at the launch last week Vice-Chancellor Dr Max Price said: 'As custodians of the university, we have a duty to honour and to preserve our incredible natural surroundings. This duty is not solely that of the university executive, but relies on the understanding, involvement and action of the entire university community to put this into practice." addition to our endeavour to preserve both our resources and our natural heritage and it is an initiative that will keep our attention focused on action and delivery."

UCT now has a solid waste contract with Wasteman, who collect solid waste and recycle this at their plant near Airport Industria.

Eighty percent of UCT's solid waste is fibre- or paper-based, which is ideal for recycling.

Properties & Services' Duke Metcalf, manager of estates and custodial services, said the department had also initiated an awareness campaign in residence kitchens. Staff will be trained to separate cardboard and plastic before contamination by food waste. Food waste is sent directly to landfill sites. Metcalf said departments are being encouraged to separate white paper in offices to reduce the monthly R60 000 UCT spends on solid waste. "The plan is to reduce this by half in the first year," he said.

## VICE-CHANCELLOR'S OPEN LECTURE

The Vice-Chancellor of the University of Cape Town, Dr Max Price invites members of staff and students to attend the Vice-Chancellor's Open Lecture:

GUEST SPEAKER: Dr lan Goldin

Director of the James Martin 21st Century School and Professorial Fellow, University of Oxford.

## "Future Shocks and Opportunities: 21st Century Challenges and Choices"

The James Martin 21st Century School is dedicated to formulating new concepts, policies and technologies that will make the future a better place. It is likely that the 21st century will be an unusually challenging one in the history of humanity. The goal of the school is to develop strategies for responding to the most serious problems, some of which have the potential to threaten the future of humanity itself. The School, founded in June 2005 at the University of Oxford, is a unique, world-class collaborative research effort with leading scholars and practitioners across a very wide range of disciplines. It aims to be at the forefront of the work to find these solutions. Institutes established at the School concentrate on many research areas, among others; aging, armed conflict, cancer therapy, carbon reduction, emerging infections, energy materials, ethics of bioscience, environmental change, oceans, future of humanity, migration and stem cell research.

Vice-Chancellor Dr Max Price hopes to moot the establishment of a South African counterpart to the School, through which local scholars can contribute to work around these topical themes.

The Director of the James Martin 21st Century School, Dr Ian Goldin was formerly Vice President of the World Bank (2003-2006) and prior to that the Bank's Director of Development Policy (2001-2003). From 1996 to 2001 he was Chief Executive and Managing Director of the Development Bank of Southern Africa and an adviser to the Government of President Nelson Mandela. Ian Goldin has been invited to give presentations to government, business and public audiences all over the world, including the Clinton Global Initiative, Microsoft CEO Summit, the World Economic Forum's Davos meeting, The State Council of China, the UK Prime Minister's Strategy Unit and Australian Leadership Retreat. Goldin has received wide recognition for his contributions to development and research, including a knighthood by the French Government and nominated Global Leader of Tomorrow by the World Economic Forum.

the space and resources for its own recycling depot.

Now members of the community can place glass, plastic, tins and general waste in colour-coded bins around campus.

He added: 'The GCI is a welcome

## Death of David Bourne

David Bourne, a leading demographer and statistician the field of HIV in South Africa and a chief research officer in the School of Public Health and Family Medicine, died suddenly on 24 February. He is survived by his wife, Lesley, and his sons Gerald and Jonathan.

Bourne's career at UCT spanned 34 years, his research covering a wide range of public health fields, including the eco-

nomics of health care in Southern Africa, climatic impacts on human health, and the impact of the HIV epidemic.

His willingness to put science ahead of political considerations sometimes put him in conflict with officials and agencies, said the school's director, Professor Leslie London.

"We remember him as a person whose enthusiasm, energy and collegiality was iconic. Although data was David's passion, his family was his love. Lesley, Gerald and Jonathan were always close to David's working life, sometimes in person, but always in spirit.

"His death is a deep, deep loss to all

of us."

The Faculty of Health Sciences will host a memorial event in the lecture theatre of the Student Learning Centre on Tuesday, 3 March 2009, at 13h30.

## Date: Monday, 9 March 2008 Venue: Kramer Lecture Theatre 1, Wilfred and Jules Kramer Law<br/>Building, Cross Campus Road, Middle Campus, Rondebosch Time: 18h00 Guests to be seated by 17:45<br/>Refreshments will be served after the lecture

#### RSVP: Please note your attendance at the lecture can only be accommodated if you RSVP by Wednesday 4 March to:

Zukiswa Dlelembe

Tel: 021 650 3759

Email: Zukiswa.dlelembe@uct.ac.za

Please note: The venue can only accommodate 348 seats, therefore seating will NOT be reserved and will be strictly allocated on a first come first served basis.

### ····••••• RESEARCH •••••••

## Monday Paper

## Back to basics in malaria control

It's tragic that malaria exacts such a heavy toll when it is readily preventable through long-lasting insecticide-treated bed nets and, in uncomplicated cases, three-day treatments, said Professor Karen Barnes in her recent inaugural lecture.

"When compared to other infectious diseases, such as TB or HIV/ AIDS, malaria has to be seen as 'low hanging fruit'," she said.

In her presentation she said 'dramatic reductions' in the burden of malaria could be achieved with currently available tools, specifically in three areas: the deployment of effective treatment policies; ensuring access to effective treatment; and ensuring that effective treatment policies are sustained.

But no matter how effective a national programme of prevention, there is no import control on malaria parasites.

"This means that those committed to malaria control need to think and work together at a regional level."

The Lubombo Spatial Development Initiative (LSDI), a partnership between the governments of Mozambique, Swaziland and South Africa, has been a pioneer in this regard. The LSDI stimulates economic development and focuses on infrastructure development and malaria control.

Since the initiative began, the number of children in the Maputo Province in southern Mozambique infected with life-threatening *Plasmodium falciparum* has decreased from



Welcome: Prof Karen Barnes, (third from left) at her inaugural lecture with Acting DVC Prof Daya Reddy, VC Dr Max Price, health sciences dean Prof Marian Jacobs, DVC Prof Dannie Visser, and head of the Division of Clinical Pharmacology, Prof Gary Maartens.

over 60% of the child population to less than 10%.

Of the 2.2 billion people living at risk of malaria, 5.5 million are infected with *Plasmodium falciparum* each year, and over one million die.

Barnes is concerned by the manufacture and distribution of fake artemisinins (artemisinins are used widely for treating malaria), drugs that contain no sub-therapeutic amounts of artemisinins and that are not easily distinguishable from the real thing.

These are being distributed in Africa and are prevalent across Southeast Asia. In Laos, for example, 80% of artemisinins are fake.

"For a disease as rapidly lifethreatening as malaria, this practice is akin to manslaughter." The scope of the problem in Africa was less evident, though counterfeits had been found from Kenya to Cameroon.

"We have no idea of the scale of this problem, and our regulatory authorities are nowhere near having the capacity to curtail this criminal business."

Though there are challenges in

getting tablets to those with uncomplicated malaria, it is more problematic getting medication to patients whose disease is so severe they are unable to swallow pills.

With this in mind, the World Health Organisation has developed a rectal formulation of artesunate to be used as an initial treatment near to home, before referral to a hospital. Rectal artesunate clears malaria parasites quicker than the standard care of African hospitals, injectable quinine.

Barnes said the fight against drug resistance, a major challenge in the treatment of malaria, had been given a leg-up through the creation of the Worldwide Antimalarial Resistance Network. (WWARN).

WWARN exploits advances in information technology to allow researchers from across the globe to clean, analyse and report their data on antimalarial resistance.

Even better, this network has identified clinical pharmacology as an essential component of monitoring for antimalarial drug resistance.

"... treatment failure cannot be accurately attributed to resistance until the widespread problem of sub-therapeutic drug levels has been excluded.

"Furthermore, clinical pharmacology can be used to identify and address each of the four major drivers of antimicrobial resistance: monotherapy, poor-quality drugs, poor adherence, and sub-optimal dosing regimens."

## Colleague regains use of arm, thanks to prosthetic help

#### HELEN THÉRON

It was a serendipitous discovery when Dr George Vicatos realised the titanium prosthesis he was designing was destined for someone close to home – his colleague in the Department of Mechanical Engineering, Professor Gerald Nurick. Nurick underwent surgery in January and is undergoing chemotherapy and physiotherapy to mobilise the muscles.

The partnership between Vicatos and a local surgeon has meant that many patients like Nurick lead normal lives.

Some prosthetic designs are simple, others



For over eight years senior lecturer Vicatos has been designing titanium prostheses for bone replacements, the demand resulting in a manufacturing company, ISIQU (isiXhosa for 'whole body') Orthopaedics, established in Westlake Park in 2004.

The business started humbly at UCT and graduated to a highly specialised manufacturing unit. When Vicatos first began his enterprise, his prostheses came onto the market at prices well below imported products.

Since then, Vicatos has designed nearly 500 custom implants, some destined for tumour patients, others for trauma cases, and others to replace failed or old implants.

Nurick had developed a tumour in his proximal humerus and needed a replacement that included a joint design for the shoulder.

Vicatos set to work but it was only when he saw Nurick's name on the X-ray showing the diseased bone that he realised who the patient was. are designed modularly, "like Lego pieces", to accommodate a variety of sizes, and give the flexibility to the surgeon to decide during operation which modular piece to chose.

Others are complicated, especially bones like the scapula and pelvis. These are reverse engineered, which means that the patient's MRI or the CT image is translated into a workable CAD surface, giving the exact contours needed to design the implant.

Children and young adults present greater challenges as they are still growing. Vicatos has developed mechanically extendable implants for the long bones, which help the limbs to be of equal lengths.

Because these implants still require surgical intervention to make them 'grow', he is currently researching the possibility of implants with motors that can be triggered by an electromagnetic field outside the body.

Helpful colleagues: Prof Gerald Nurick and Dr George Vicatos struck up a new collaboration.

## •••••••• NEWS & ARTS •••••••

02 - 08 March 2009 Volume 28#02

# Going the extra mile

C HAWCO, aka the Students' Health and Welfare Centres Organisation, has launched a new project to provide extra maths and science lessons to some 200 grade 12 learners

Monday Paper

Every Saturday morning, SHAW-CO busses the students in to UCT for extra lessons, as well as career and life skills guidance. SHAWCO directory Varkey George explains that students split into groups and the programme will commence with remedial teaching. Classes are given on a rotation system between the arts, maths and physics blocks.

The classes are run with a different programme every Saturday, explains George. One started off with an interactive workshop, for example.

The programme will continue through to the students' final exams at the end of the year.

It is hoped that exposure to UCT will encourage them to aspire to better marks and further studies.

"What better way for an institution of higher learning to ensure that poor children from our townships are given an opportunity to prepare in advance to go to our University?" says George.

The programme was successfully piloted in Khayelitsha and Nyanga in 2008, so much so that four students on the programme last year were awarded bursaries, and are now studying at UCT. SHAWCO is administering the bursaries for the four, and providing mentorship through staff and volunteers.

The project is funded by Bombardier Transportation, which has pledged funding for three years, and Murray and Roberts.

### Four matheteers: Learners Khuliswa Tyesi, Sbongile Gama, Amanda Tapana, and Nawlunga Poswa tackle a problem at the SHAWCO classes.



## Opera students conquer the world



The winning team: Opera students Musawenkosi Ngqungwana, Mlamli Lalapantsi and Sunnyboy Dladla won the international Turandot Competition in January.

CT opera students Mu-U sawenkosi Ngqungwana, Mlamli Lalapantsi and Sunnyboy Dladla have won the prestigious and tightly-contested international Turandot Competition.

The competition, held every second year, is part of the Arena di Verona Festival in Italy. Ngqungwana, a bass-baritone, won for his role as Ping, tenor Dladla for Pong, and Lalapantsi for Pang in the Puccini opera Turandot. The three roles form crucial links between the three acts in the piece.

"For us Zulu and Xhosa speakers, to sing in a foreign language (Italian), in front of its people (Italians) and excel was phenomenal," said Ngqungwana, who is in more confidence in their careers, opened chances to perform on the international stage and has given them networking opportunities

is organised by the

for Opera and Poetry, in collaboration with the Fondazione Arena di Verona and the United Nations Educational, Scientific and Cultural Organisation. Music Is A Great Investment is a South African partner.

Lalapantsi, also in his final December learning the music. And

"The first round (semi-final) of the competition was very tough but we managed to pull through," Lalapantsi explained.

The three intend to finish their studies, contest other upcoming

## New IP rights, and what it means for UCT

The Intellectual Property Rights from Publicly Financed Research and Development Act was signed by the President and appeared in the Government Gazette on 22 December 2008. Its primary goal is to ensure that IP outcomes of publicly financed R&D are protected and commercialised for the benefit of the people of South Africa be it social, economic, military or some other benefit.

The Act applies to South African government-funded (or partially funded) research and development conducted by UCT using funds from the South African State or State Funding Agency/Organ that funds research and development. IP arising from the research becomes owned by UCT (or partially owned if other funders participate in a project).

In terms of the Act a National IP Management Office (NIPMO) has been established which will interact with Offices of Technology Transfer, which universities are obliged to establish this function is already being carried at UCT by Research Contracts and IP Services (RCIPS). The Act prescribes a number of obligations for RCIPS ranging from managing disclosures and deciding whether inventions have commercial potential and IP protection (eg patents) considered, to commercialisation of the IP that is held by UCT and reporting to NIPMO.

www.rcips.uct.ac.za/ip/overview/ and should ideally be submitted to RCIPS two months prior to intended publication (a shorter timeline, although not ideal, can be accommodated).

Although procedures are currently being finalised, it is anticipated that principal investigators will need to declare that a) they are aware of this obligation when receiving State funding and b) at the end of the project that either protectable IP was disclosed ahead of any publication, or that there was no such IP.

### WHAT IP IS INVOLVED?

he Act defines IP as "any creation of the mind that is capable of being protected by law from use by any other person, whether in terms of South African law or foreign intellectual property law, and includes any rights in such creation, but excludes copyrighted works such as a thesis, dissertation, article, handbook or publication which, in the ordinary course of business, is associated with conventional academic work". Note although the thesis or paper is exempt [the actual written work which is covered by copyright] the invention that may be described is not exempt!

contribution in resources (can be background IP); the IP is created jointly; there are arrangements for benefit sharing by the creators and UCT the institution concludes an agreement for the commercialisation of the IP.

- Although not preferable, an exclusive license can be granted to a licensee as long as they have the capacity to commercialise the IP and it is done in a manner that benefits the country.
- The nature and conditions of the license agreement are determined by UCT, but preference needs to be given to non-exclusive licensing, BBBEE and small enterprises.
- The State retains 'walk-in rights' for health, security and emergency needs of the Republic, for IP that is subject to the Act (ie not full-cost model-funded R&D).
- NIPMO must be informed of offshore IP transactions and they will issue guidelines for the offshore IP transactions.

### UCT IP POLICY

The UCT IP Policy will be revised during the course of 2009 to take

"The win was very important for its sentimental value," added Dladla, a post-

graduate final-year student. The competition

International Institute

postgraduate year, said that after winning the auditions in November, they were forced to cut short their summer holidays and spend it was worth the while.

the final year of his undergraduate degree.

The triumph has given them

local and international auditions, and plough back their expertise into the community. MP

## Rossi on latest Brubeck album

Jazz saxophonist Professor Mike Rossi (second from left) of UCT's South African College of Music performs on the Darius Brubeck Quartet's latest album, titled For Lydia and the Lion. The album is a mix of originals and covers, blending several styles of music, including Indian, African, rock and folk. It has been well received by the media, and was described by www.allaboutjazz.com as "rife with underlying passion".



#### **OBLIGATION ON RESEARCHERS**

Researchers using State funding are cobliged to disclose any inventions to RCIPS prior to publication of their research. Publication in this sense would be anything involving 'public disclosure' which would destroy the opportunity to apply for patent protection of an invention. Examples of public disclosure includes: oral presentations at external meetings and conferences; online informal 'blogs' and websites; submission of a thesis for examination; publication. UCT Invention Disclosure Forms can be downloaded from http://

### IMPACT ON UCT FUNDERS AND **COMMERCIALISATION PART-NERS**

#### Key points are:

- A Funder can wholly own the IP generated if they pay for the R&D conducted by UCT according to a 'full-cost model' (i.e. inclusive of indirect and direct costs as defined in the Regulations). Templates on UCT's current full cost model project costing can be downloaded from Chapter 2.12 of the Research Handbook (www.researchoffice.uct. ac.za/research\_information/handbook/downloads/).
- A Funder may become a co-owner of IP from publicly financed R&D provided that: there has been a

the Act into account, especially the different arrangements around benefit share by inventors. Under the new Act, inventors share 20% of revenues accruing to UCT up to R1,000,000 in revenue and 30% of all revenues exceeding this amount.

### SEMINARS

C eminars will be scheduled in differ-> ent faculties across the campuses to provide researchers with information on the new Act and to answer questions. A schedule will appear at http://www. rcips.uct.ac.za/seminars/?month=All and Departments will be notified.

Should you have any additional queries, please contact Dr Andrew Bailey, IP Manager, RCIPS (Andrew. Bailey@uct.ac.za or 021 650 2425).

## ····•••• CLASSIFIED •••••••

## Monday Paper

### **EVENTS**

**Department of Medicine** Thursday 4PM Meetings 5 Mar 2009 Dr Grubb – (Visitor: Prof A. Okreglicki's) 12 Mar 2009Prof N Holford (Visitor: Pharmacology) – title to be advised

### Seminars at the Research

Office PERC (Programme for the Enhancement of Research Capacity A series of open seminars will be held for academic staff members at or approaching the "mid-career" stage of their academic lives. Venue: Research Office Seminar Room from 12:30-2:30 ,2nd level, 2 Rhodes Ave, Mowbray RSVP: roshan.sonday@ uct.ac.za) Dates 10 March - Personal Research Development and Planning 31 March - Theory and methodology in cross disciplinary research 21 April - Verifiable rigour in qualitative research 12 May - A creative conversation between qualitative and quantitative research SET (Sciences, Engineering, Technology) Stream Seminar 18 June 9:30 - 1pm -Project management with special reference to first-time principle investigators 18 June 1:45-3:30pm -Developing collaborations

ICTS Training schedule for March Word 2003 Level 2 02nd - 04th, 09:00 - 12:00 • PowerPoint 2003 Level 2 02nd - 04th, 13:30 - 16:30 • Excel 2003 Level 2 09th - 12th, 13:30 - 16:30 • Access 2003 Level 2 16th - 20th, 09:00 - 12:00 • Adobe PhotoShop CS3 Level 1 16th -20th, 13:30 - 16:30 • Computer Skills 101 23rd - 27th, 13:30 - 16:30 • Excel 2007 Level 2 24th - 27th, 09:00 - 12:00

### VACANT POSTS

## EXECUTIVE AND ACADEMIC POSTS:

Professor: Statistical Sciences, Closing date: 5 March 2009, Tel: 021 650 3003

Clinical Educator: Audiology, Faculty of Health Sciences, Closing date: 5 March 2009, Tel: 021 650 2220

Senior Lecturer/Lecturer: School of Public Health & Family Medicine, Closing date: 9 March 2009, Tel: 021 650 2192

Associate Professor/Senior Lecturer, School of Architecture, Planning & Geomatics, Closing date: 13 March 2009, Tel: 021 650 2192,

e-mail: Tracy.Moore@uct.ac.za

**Convenor and Lecturer**, Academic Development Programme/National Astrophysics and Space Science Programme. Further information is available from A/Prof. Saalih Allie at Saalih.Allie@uct.ac.za. Closing date: 16 March 2009. Applications to be submitted via e-mail to Roslyn. Daniels@uct.ac.za. Tel: 021 650 2220

Glaxo Wellcome Chair of Primary Health Care, Primary Health Care Directorate, UCT & the Department of Health, of the Provincial Government of the Western Cape, Closing date: 30 April 2009, Tel: 021 650 2220, e-mail: Roslyn.Daniels@ Contracts Manager, Department of Research & Innovation, Closing date: 2 March 2009, 021 650 3003; e-mail: fiki.nhliziyo@uct.ac.za

e-mail: Rodney.martin@uct.ac.za

**Communications Officer:** Health Economics Unit, Faculty of Health Sciences, Closing date: 2 March 2009, Tel: 021 406 6558; e-mail: Latiefa.Adams@uct.ac.za

Health Promotion Facilitator, Department of Psychiatry & Mental Health, Faculty of Health Sciences, Closing date: 5 March 2009, Tel: 021 685 4103; Fax 021 689 5403; e-mail: Debbie.Moodie@uct.ac.za

Senior Secretary, The School of Child & Adolescent Health, Faculty of Health Sciences, Closing date: 6 March 2009, Tel: 021 658 5323; Fax: 021 689 1287; e-mail: Adele. Pearce@uct.ac.za

Research Officer (lecturer level), Division of Haematology, Faculty of Health Sciences, Closing date: 6 March 2009, Tel: 021 650 3003; e-mail: fiki.nhliziyo@uct.ac.za

Senior IT Officer, South African Tuberculosis Vaccine Initiative (SATVI), Faculty of Health Sciences, Closing date: 6 March 2009, Tel: 021 406 6014; Fax: 086 613 4778; e-mail: satvi-info@uct.ac.za

ACET Research Officer, Department of Civil Engineering, Faculty of Engineering & The Built Environment, Closing date: 6 March 2009, Tel: 021 650 5405; e-mail: rodney.martin@uct.ac.za

Pharmacist Assistant, IIDMM, Faculty of Health Sciences, Closing date: 6 March 2009, Tel: 021 406 3014, Fax: 086 613 4778; e-mail: satvi-info@uct.ac.za

Senior Coordinator: Residence Facilities, Student Housing & Residence Life, Department of Student Affairs, Closing date: 6 March 2009, Tel: 021 650 2192, e-mail: Tracy.Moore@uct.ac.za

IT Webmaster, Faculty of Commerce, Closing date: 9 March 2009, Tel: 021 650 2192, e-mail: Tracy.Moore@uct.ac.za

Senior Research Officer, South African Tuberculosis Vaccine Initiative (SATVI), Faculty of Health Sciences, Closing date: 9 March 2009. Contact A/Prof. Willem Hanekom, Laboratory Director, on telephone 021 406 6080 or e-mail Willem.Hanekom@uct.ac.za prior to application. Applications to be submitted via e-mail to Roslyn. Daniels@uct.ac.za. Tel: 021 650 2220

Scientific Officers (X2), UCT HIV Diversity & Pathogensis Group, IIDMM, Faculty of Health Sciences, Closing date: 9 March 2009, e-mail: Debbie.Stewart@uct.ac.za

Infectious Diseases Epidemiology Unit, School of Public Health & Family Medicine, Faculty of Health Sciences [18 two/three-year contract posts] • Behavioural Investigator • Counsellor • Data QC Officer • Data entry clerk • QA/QC officer • Driver • General assistant • Interviewer • IT officer • Laboratory manager • Medical technologist • Medical officer 2009, Tel: 021 650 2366; Fax: 021 650 2383; e-mail: Julie.Thompsett@ uct.ac.za

Junior Research Fellow, Graduate School of Business, Closing date: 15 March 2009, Fax: 021 406 1070; e-mail: eberhard@gsb.uct.ac.za

Principal Research Coordinator, Centre for Catalysis Research, Department of Chemical Engineering, Faculty of Engineering & The Built Environment, Closing date: 18 March 2009, Tel: 021 650 3003, e-mail: fiki. nhliziyo@uct.ac.za

Laboratory Manager, Centre for Catalysis Research, Department of Chemical Engineering, Faculty of Engineering & The Built Environment, Closing date: 18 March 2009, Tel: 021 650 3003, e-mail: fiki.nhliziyo@ uct.ac.za

### POSTS FOR UCT STAFF ONLY:

Administrative Assistant: Faculty Office, Faculty of Law, Closing date: 2 March 2009, Tel: 021 650 3087; fax: 021 650 5662; e-mail: robin. gherasim@uct.ac.za

Administrative Officer: Faculty Office, Faculty of Law, Closing date: 2 March 2009, Tel: 021 650 3087; fax: 021 650 5662; e-mail: robin. gherasim@uct.ac.za

Admissions Assistant (X2), Student Housing, Admissions & Advocacy Services, Department of Student Affairs, Closing date: 2 March 2009, Tel: 021 650 2969; E-mail: Jacqueline.Kemp@uct.ac.za

The vacancies can be viewed at: http://www.staff.uct.ac.za/hr/ external/ or Posts for UCT staff only: http://www.staff.uct.ac.za/hr/ vacancies/

## PROPERTY

**Observatory.** Short-term rentals. Furnished room with own lounge and bathroom. Prefer postgraduates,non-smokers and animal lover. Contact Renee 0832304794.

**Wynberg:** Studio apartment, Grand central, Fully Furnished plus parking, close to all amenities. R2500 pm.Contact: Widaad 0829461070 or wzemanay@gmail.com

**"Rondebosch:** 2 large furnished rooms, 1 en suite, each inc small private study, available immediately, walk toshuttle/campus; R3000 and R2500 p/m; in large fullyequipped house. Contact Kirsten: 0836230134."

Kenilworth: 1.5 Bedroom flat, unfurnished, full bathroom shower & bath separate . Easy access to public transport. Looking for mature post-grad or young professional. Available 01 March 09 R3400 pm excl elec. Contact 0216743695 or 0731758245.

**Woodstock:** 2-bedroom apartment in a security complex ,BIC, just renovated. Corner flat with great views including one parking bay. R4200p/m. Leslie 0824109708.

**"Rondebosch:** Fully furnished for visiting academic, available mid March to mid April. Garden, garage, fully secured, close to Jammie shuttle and UCT. R 350 per day. Contact karin.badenhorst@uct.ac.za"

**"Rosebank:** 1 Bedroom flat. Fully furnished and equipped. Suits senior students, postdocs, visiting fellows,lady or couple, available 1 March. R3900. Contact 0829381134 for viewing."

**Rosebank.** 1bedroom with bics;1bathroom; open plan living area and balcony; newly renovated kitchen. Prepaid electricity. Pet friendly. 1 secure parking bay. Price: R700 000. Contact Faith 0826823049.

**Ottery:** Flat to rent, secured duplex, free parking. Top floor, only two floors, two bedroom , lounge, kitchen, bathroom and toilet. Contact: Anthea 0214813000 w or 0216863974 h.

Accommodation wanted: Kenilworth Michael Oak/Little Mowbray – I am a UCT graduate looking for a 2 or 3 bedroomed house to rent. Rental, duration and commencement of lease are all flexible. Please call Sue at 0833017609.

**Mowbray:** Fully furnished Granny Flat including large room, kitchen and bathroom. Recently renovated. Across road from Jammie Shuttle. Available 1 March 2009. R3000 pm. 0834140519.

**"Kensington:** Fully furnished room to share/ or not. Safe and secure area,Taxi on doorstep Train & Bus route,15 minute drive to UCT.Contact: Mrs Lydia Roman 0215938238 Or 0723998732."

Kenilworth: Room to let in Kenwyn. R2000 pm. Suit single person, animal lover, smokers welcome, off road parking. Contact: 0217978111 after 1pm

"Claremont: 26 Sq metre garden bachelor cottage in Cavendish R3250 pm negotiable Contact: wendy@layercake.co.za"

**"Kenilworth:** 55 sq metre brand new one bedroom loft apartment. R3500 pm Contact wendy@ layercake.co.za"

## FOR SALE

For Sale: Garage door. R1200. Please contact Marcia: 0844687141.

**Bookshelves for Sale.** Perfect for students. White. 1m x 77cm x 30cm. Brand new. Made on order. R600. Call/SMS 0828912181 or mail studentbookshelf@gmail.com.

For Sale: 1x AEG Pedestal Fan as new R300 and 1x Desk Fan R100. Contact 0216868443 or 0832635813.

For Sale: Opel Kadett 160i S white. Year model: 1996, 196,000 kms. P/steering, gearlock. Full service history, accident free, Feb 09 roadworthy certificate. R25 000. Contact: sian.butcher@gmail.com

**"For Sale:** Mazda Etude 1.6, Gold,2000 model, power steering,air -conditioning, alarm,Mags,

**Excellent condition**, Pioneer sound system, tracker. 182 000 km. R47 500 neg. Contact: 0216505816 or

**"Temporary Research Assistant** 

Post- Part-Time: Contact: Prof RT Erasmus, Department Chemical Pathology Tygerberg Hospital, 0219384107 or rte@sun.ac.za"

**Housesitter:** Responsible mature man, very caring for plants and animals, available short or long term, excellent references. Phone Steve 0843363797.

**Dentists:** In claremont in Stadium on Main opp cavendish square(next to Jamie shuttle bus stop) open from 9 am- 9 pm. Phone 0216831237.

**"Editor/proofreader** available for postgraduate theses, journal articles etc. Experience in academic publishing. CV/references on request. Contact Dave on 082 899 0452 or david.buchanan@telkomsa.net"

Exercise Classes: Rosebank Methodist Church, Chapel Road, Mon & Thursday 5.15-6.15pm. Student rates.All fitness levels. Contact: Caroline 082 7131029.

Elegant Editors: Finishing off your thesis? We will perfect your language and expression. Tel Sally 0216503340 or 0217063288, or Jenny 072 6876723. Email jenny@ ingelozi.com

**"Experienced nanny** looking for work. Excellent references, trustworthy, responsible. Very good communications skills.Contact Ntombi: 0764949932 or Paul 0216504633 or 0781815260."

"House sitting service. Short and Long Term. Includes caring for pets and overseeing staff. Client references available. Contact Tessa on email: tessa@bindingrenaissance. co.za or 0725270414."

**Do you suffer from Pain:** neck, head, back, shoulder; phobias, fears: fear of failing, anxiety or tension? There may be help for you, an unusual technique called EFT. For information contact: 0828432765.

**"Experienced housekeeper:** is looking for a permanent job Cooking, look after children,first aid homecare nursing plse ph Mavis : 0732814908 any suburbs."

Business Opportunity: Unique opportunity to make R1000 - R3000 part time to make that difference: Contact jerome: 0734492973 or hermiejeh@yahoo.com or visit www. lifestyle007.com

Finishing off your thesis? We will perfect your language and expression. Tel Sally 0216503340 or 0217063288, or Jenny 0726876723 or jenny@ingelozi.com

6 week old cross/Collie puppy to a good home. Contact: Carolyn Coombe0216503105 or 0744469224.

**Lift required** afternoons only to Grassy Park. Finish work at 4. Contact Jackie on 3452.



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#### RESEARCH, PROFESSIONAL, ADMINISTRATIVE AND SUPPORT POSTS (PASS)

**Communications Officer:** Health Economics Unit, Closing date: 2 March 2009, Tel: 021 406 6558

Traffic Wardens (X2), Properties & Services, Closing date: 2 March 2009, Tel: 021 650 3640; Fax: 021 689 9269; E-mail: june.reeler@uct. ac.za

#### Intern in Intellectual Property

Management, Department of Research & Innovation, Closing date: 2 March 2009, Tel: 021 650 3355; email: Piet.Barnard@uct.ac.za

Manager: DST/NRF Centre of Excellence, Department of Zoology, Faculty of Science, Closing date: 2 March 2009, Tel: 021 650 5405;

- Research nurse
   Outreach worker
   Pharmacist
   Pharmacy assistant
- Receptionst Regulatory officer Study coordinator Closing date: 11 March 2009, Tel: 021 406 6808; Fax: 021 406 6764; e-mail: zarina.lee@ uct.ac.za

#### Part-time Administrative

Assistant: Computational Chemistry, Faculty of Science, Closing date: 11 March 2009, Fax: 021 686 4333; e-mail: dot.pink@uct.ac.za

#### Part-time Resource Centre

Officer, Department of Oceanography, Faculty of Science, Closing date: 13 March 2009, Tel: 021 650 3277/8, Fax: 021 650 3979, e-mail: rachmat.harris@uct.ac.za

Senior Secretary, School of Architecture, Planning & Geomatics, Faculty of Engineering & The Built Environment, Closing date: 15 March "Rondebosch: 1 bedroom garden flat for sale in security block with garage and small storeroom. R850 000.To view please call 0826625948."

**Rondebosch:** Fully Furnished Student Flat in Sybrand Park . Bedroom cum lounge with separate kitchenette and bathroom. Water and electricity included. Rental R 2500 pm. Contact Stephen 0844727788.

#### Fernwood/Upper Newlands:

Furnished 3-bedroom home, suit academic or professional family. Walk or cycle to UCT, top schools or Kirstenbosch. Available 1 March. Contact Reenie: 0721408381 R8000 pm excluding utilities. 0733813879 or sms."

For Sale: 1996 VW Shuttle 1.6 A/C, CD, GLock, Immobiliser, FSH, 1 owner, navy blue, very clean. R26995 RWC. Contact Lionel: 0828225938 or 0217975938 or Tel / Fax Bob Osler: 0216853323.

For Sale: Brand new Baby City Cot, white, wooden, with lower drawer, w unused mattress and sheet R1,200 ono, Wooden baby high chair: R 750 ono and Baby car seat: R950. Call: 0835061094.

**"For Sale:** Puma Rugby Boots signatured by Schalk Burger, Colour: white,gold and green Size: 8. Price: R800 brand new, normally goes for R1000. Contact: ext. 4739 or 0716775061."



## ••••••• SPORT •••••••

## Research centre accredited by FIFA

The UCT/MRC Research Unit for Exercise Science and Sports Medicine (ESSM) and the Sports Science Institute of South Africa (SSISA) were officially inaugurated as a FIFA Medical Centre of Excellence at a function on 24 February.

Monday Paper

The world football governing body selects institutions for accreditation based on clinical, educational and research expertise, practical involvement in the healthcare of teams and active commitment to preventing injuries. All centres must undergo a comprehensive application process based on exacting standards.

The centre is one of only two FIFA-accredited centres on the continent, and one of 10 across the world.

The inauguration ceremony was opened by Discovery Health Chair of ESSM Professor Tim Noakes, and attended by FIFA Chief medical officer Professor Jiri Dvorak, director of the centre Professor Martin Schwellnus, and SSISA managing director Morné du Plessis.



Playing ball: UCT's Assoc Prof Wayne Derman, Prof Tim Noakes and Prof Martin Schwellnus and FIFA's Prof Jiri Dvorak at the inauguration event.

"FIFA is committed to improving standards of care in football world-

wide, including injury prevention as a priority, complemented by accurate

diagnosis, treatment and rehabilitation," said Dvorak. "They also educate and train the next generation of practitioners and scientists committed to football medicine."

"The relationship between UCT, the ESSM/SSISA and its medical service providers is a unique model that combines education with current research, applied through medical service practitioners," said Du Plessis.

Schwellnus highlighted the unit's achievements in research, education and clinical service, and said that these core activities would form the basis of the centre's future work in football.

By creating a worldwide network of accredited medical centres, FIFA aims to ensure that players and teams on all continents have somewhere to go for expert care in football medicine.

The Centre for Exercise Science and Sports Medicine at the University of the Witwatersrand in Johannesburg was the first FIFA Medical Centre of Excellence to be inaugurated in Africa.

## Olympic rowing star to rock the boat at UCT



Go girls: Rika Geyser trains her charges during her first days as coach of the UCT women's rowing team.

Olympian Rika Geyser has agreed to pass on her abundant skills to the up-and-coming young UCT stars when she takes up a coaching job with the women's rowing team.

The undisputed South African champion - and a formidable competitor on the world stage - Geyser hopes to attract more students to the sport, and perhaps mould a few champions of the future.

"I'm very excited to work here and the girls have shown good commitment," she said after her first week with the team. "I'm looking forward to the season."

So far she has worked just on basic technique and fitness with the students. She has a long-term plan,



the most memorable of her career. She finished fourth in the World Cup in Poland, and third in the Koninklijk-Holland Beker Regatta in the Netherlands. Then, at the Beijing Olympics, she won the third heat of the finals in the women's single sculls event, finishing 13th overall at the Games.

She moved from Pretoria to Cape Town late last year, and the Western Cape Rowing Foundation put her in touch with UCT.

She emphasised that rowing though highly technical and demanding strength, balance, co-ordination and control over long periods - is suitable for everybody, and called on more students to join.

"You don't necessarily need to be talented to row, and first-year students, in particular, should come and experience something different."

## Rosslee does it for Ikeys

Flyhalf Matthew Rosslee vindicated his coach's faith in him by booting over a late penalty to see UCT Tigers to a 24-22 win over Tukkies in a dramatic top-of-the-table FNB Varsity Cup clash in Pretoria on Monday, 23 February.

Rosslee contributed 14 points to the UCT score with four penalties and one conversion, earning the Man of the Match award – his second in sucIkeys started the match slowly, trailing 0-13 at one point, before coming back with tries from Therlow Pietersen and Marcello Sampson.

"My nerves were certainly frayed," coach John Dobson told fnbvarsitycup.co.za.

"It was a tense match and the guys did well to recover from the slow start.

"Overall, I was a bit disappointed



Kicking back: Matthew Rosslee has earned two Man of the Match nods in two successive Varsity Cup matches.

## Students learn to swim

UCT Sports Administration and Recreation has launched Learn to Swim, a programme to teach students some basic swimming skills. Held in the remodelled swimming pool alongside the UCT health centre, lessons began on 23 February and will run until the end of April. Lessons are run by Swimming South Africa, accordited instruc



cessive matches.

Ikeys and Tukkies are now level on 15 points apiece – two behind log leaders Maties, from Stellenbosch University – but the University of Pretoria team hold on to second spot thanks to a better point difference. in our performance, but I guess there's a lot to be said about the team for pulling through in the end, despite not playing well."

UCT now has three wins out of four matches. Next up is an away match on 2 March against FNB Nelson Mandela Municipality University from Port Elizabeth, who won their first-ever Varsity Cup match when they beat FNB Tshwane University of Technology 28-18 on 23 February. the course is subsidised, the half-hour lessons cost only R20 each. It is recommended that students attend at least eight lessons to benefit from the programme. As space is limited, the programme is open to UCT students only. Seen here at her first swimming lesson is Samantha Williams, one of the star pupils on the programme's first day.

learners per class. Because



Shebeen Boys do it again: The Shebeen Boys, a group of UCT students, have raised another R3 000 towards the Chris Burger-Petro Jackson Players Fund, which raises awareness of debilitating injuries suffered in rugby, and supports injured players. The students earned the R3 000 through

a raffle for a Springbok jersey. Attending the cheque handover on 2 February were Gail Ross, Gary Fouche, fund chairperson Morn*é* du Plessis, Warren Taylor, Tubby Teubes, and Mike Meintjies. In late 2008, the students made a contribution of R1 700 to the fund.



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