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Centre gives music college technological muscle

From Bach to bebop and hiphop, the South African College of Music's new Music Technology Training Centre will school music students in the technological elements of their craft

HELEN THÉRON

A grant from the University Equipment Committee has underpinned the launch of the long-awaited audio-visual editing centre, one that will give UCT music and dance students an entrée to cutting-edge sound manipulation and recording facilities.

In step with UCT's goal is to be a place of world-class teaching and research, the newly launched Music Technology Training Centre is a timeous addition to the South African College of Music's facilities.

Housed in a former listening laboratory and linked to the college's Project Recording Studio, its 10 workstations are equipped with high-end hardware and editing software, including industry-standard music notation packages such as Sibelius 5 and Finale 2009, combined with Logic Pro 8, Cubase 4, Protools 7.4 and Reason 4.

"Without it, we're history," lecturer and musician Alistair Andrews said of the centre.

A professional bass guitar player, Andrews said "enormous technological change" in the industry had changed the way music and musicians function.

"This is the real world and UCT students have to be equipped with the right skills for it."

"The centre has been a dream for many years, but with the competition for funds at UCT being so strenuous it has not been possible to make a substantial move in this direction," SACM director Professor Peter Klatzow said.



Second-year jazz student Babalwa Mpulu tries out the studio condenser recording microphone, made by Rode and used in the Project Recording Studio, which is coupled to the new Music Technology Training Centre. (RIGHT) Tuned in: At the launch of the Music Technology Training Centre were Prof Peter Klatzow (at the keyboard), director of SACM, Vice-Chancellor Dr Max Price (left), and the SACM's Paul Sedres.



"Now we are at the point where our students can learn the basics of commercial and media music, can compose using the new technology, and can move on to positions in recording studios as producers and editors."

The centre underpins the Contemporary Music Practice course. With this, students can work as sound engineers, produce contemporary electronic music, teach music technology, and work in recording studios and post-production suites.

It will also enhance the profes-

sional performance and recording aspects, teaching students what to listen for on headphones and how to sit in front of a microphone.

Andrews echoes what Vice-Chancellor Dr Max Price said in his recent installation address when he pledged to provide a world-class education that is forward-looking in content and method, and graduates that are internationally mobile.

As such, the facility is part of the college's broader strategy for information and communication technology.

"We're looking at expanding this to be more comprehensive, tying it to a music technology degree, such as the one the University of Stellenbosch offers," facility manager Paul Sedres said.

"We have all the people skills and now the hardware and software."

The users, mainly second- and third-year students on the Contemporary Music Practice course, gave it a thumbs-up.

"Seri-euse!"

"Amazing!"

"This is mine!"

"Dude, we're witnessing a historical moment!"

The benefits will not be confined to campus.

"We intend collaborating with industry and regional providers of similar services, such as the SAE Institute, to improve teaching," Sedres said. "And the Western Cape Department of Education is looking for facilities that can teach their music teachers."

What would Mozart have thought?

"He'd have loved it," Sedres said. **MP**

Penn is a writer of Choice

CHRIS MCEVOY

Associate Professor Nigel Penn of UCT's Department of Historical Studies has been listed among the American Libraries Association's Outstanding Academic Titles for 2007 for his book, *The Forgotten Frontier: Colonist and Khoisan on the Cape's Northern Frontier in the Eighteenth Century*.

The list, published annually in *Choice* magazine, reflects the best

scholarly titles reviewed by the association. About 7 000 titles are reviewed each year, and only about 10% are finally listed. All works are judged on importance to their field, originality and overall excellence.

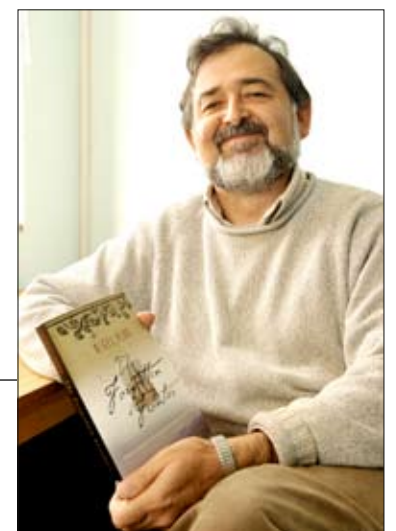
In *The Forgotten Frontier*, released in 2006, Penn resurrects the history of the Northern Cape frontier. Relying primarily on records of the Dutch East India Company, he argues that the Northern Cape played a crucial role in shaping the attitudes

and institutions that contributed to the subjugation of the Khoisan people. The move into the interior by the Dutch colonists had by the end of the eighteenth century, says Penn, either reduced these herders and hunters into an underclass in the colonial world, or expelled them beyond it.

"This book is ... an important corrective to frontier theory," noted *Choice*, "skilfully integrating political, socioeconomic and military history squeezed from scarce archival

and other primary sources to paint the most detailed and lively account to date of the complex interactions and bloody conflict between intruding Dutch settlers and the indigenous Khoisan and San peoples." **MP**

Selected: Assoc Prof Nigel Penn's *The Forgotten Frontier* is included among the Outstanding Academic Titles for 2007 of the American Libraries Association.



Rural Education Project turns to school management

MYOLISI GOPHE

The schools-development plans aimed at boosting education at rural Western Cape schools will take centre stage as the Rural Education Project (REP) enters its third and final phase.

The project team will support the schools to draft improvement plans that would be aligned with the plans of the district offices of the provincial education department, said project manager Cally Kühne.

This was one of the key outcomes of a two-day conference on REP, hosted by UCT's Schools De-

velopment Unit in Grabouw from 27 to 28 August.

The project is a partnership between UCT, the Western Cape Department of Education, the Claude Leon Foundation, and the Foschini Group.

It began in 2006 with the aim of improving the quality of teaching and learning in 38 primary schools in the rural districts of Eden Karoo, Breede River, Overberg, the Cape Winelands and the West Coast.

Members of the project offer numeracy and literacy interventions at participating schools, supporting curriculum advisors, teachers and principals to improve learner per-

formance and classroom practice.

Kühne said the project had focused on interventions in the classroom and teacher support. But now the specific focus would turn to strategic plans for the whole school's development.

"We will sit with teachers and principals and discuss school plans from the management level, and see how to align them with district plans," Kühne explained.

About 60 people, including the project team, teachers, curriculum advisors and circuit managers attended the conference to reflect on the gains thus far.

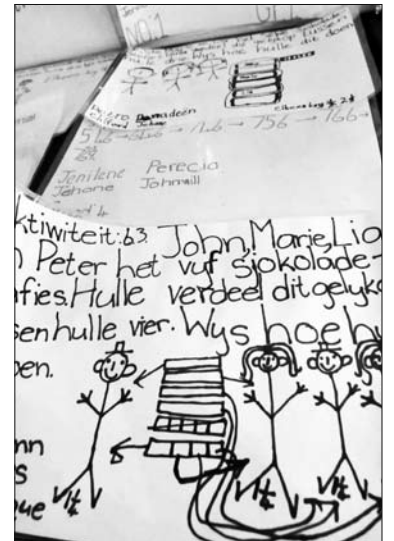
"We shared with funders our

progress to date and learnings from different interventions, and discussed the way forward as part of the project exit strategy," Kühne said.

Among the issues raised were teacher capacity, content, pedagogic knowledge, and how to bridge the gap between policy and practice.

One of the good things about the conference, Kühne said, was that it gave teachers, who are normally left out of debates, a platform to voice their views.

The project will be concluded at the end of 2009, but there are plans to replicate some of the models, and certain funders have shown interest in taking the project forward. **MP**



National accolades for paediatric ICU team



The UCT and Red Cross Children's Hospital paediatric ICU team, led by Associate Professor Andrew Argent, have received the Critical Care Society of Southern Africa (CCSSA) president's award.

This was presented at the annual critical care conference, hosted by the

Accolades: The School of Child and Adolescent Health's Dr Brenda Morrow and Assoc Prof Arthur Argent gathered awards at the Critical Care Society of Southern Africa conference.

CCSSA and the South African Thoracic Society in Cape Town recently.

It is the society's highest award for contributions to critical and intensive care.

Argent also received the award for the best paper published in intensive and critical care for the last year.

Dr Brenda Morrow, a physiotherapist and postdoctoral scholar in the Division of Paediatric Critical Care and Children's Heart Disease in the School of Child and Adolescent Health, received the other publication award.

This was for the best scientific article in critical care-allied health and nursing.

Morrow is on something of a roll. She was also one of the top three finalists in the Department of Science and Technology's Emerging Young Woman Scientist of the Year Award.

The team also excelled in the conference presentation awards: Shaun Barnabus received the prize for the best poster, *Outcomes of Children with HIV admitted to the PICU at Red Cross Children's Hospital*.

Marleen Petersen, the clinical nurse mentor in the PICU, received a special commendation as runner-up in the best presentation by a junior researcher for her paper *Orientation to PICU – developing a workable programme with limited time*.

The conference attracted more than 800 delegates from intensive care settings in the Southern African region as well as experts from India, Brazil, Mozambique, the Netherlands, the US and the UK. **MP**

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The Graduate School of Business (GSB), through its Executive Education unit, has become the first business school in South Africa to launch a blogging platform that will allow some of the world's leading business and leadership experts at the school to interact with businesspeople online. The UCT GSB blogs are part of a broader social-media strategy which will see the GSB participating in various other online channels such as podcasts and video-sharing websites. "With this initiative, Executive Education at the UCT GSB is giving anyone with an internet connection and an interest in business an opportunity to engage with the experience, knowledge and cutting edge research of top academics," said Dave Duarte, one of the architects of the blogging platform and founder and director of the new-media marketing programme at the GSB.



Bronze boffin: Saadiq Moolla who took a bronze medal at the International Olympiad in Informatics.

UCT medical student Saadiq Moolla bagged the bronze medal at the International Olympiad in Informatics (IOI), held in the Mubarak City for Education, 30km West of Cairo, Egypt, in August. Moolla was one of two UCT students on the South African team at the IOI, which attracted 283 entrants from 73 countries. Over two days, the competitors wrote a score of computer programmes to solve given problems. Mark Danohar, a computer science student, was UCT's other representative in the SA team.

In a first for the continent, South Africa has won the bid to host the 13th International Federation of Teachers of French (FIPF) Conference in 2012. Despite the fact that, numerically, the majority of French-speakers reside on the continent, the FIPF's four-yearly conference, which is attended by as many as 2 000 delegates from 110 countries, has never been held on African soil. The Association for French Studies in Southern Africa presented the bid at the 12th FIPF conference in Québec City, Canada, in July. This is a collaborative venture with academics from a variety of South African universities, with support from the Service de Coopération et d'Action Culturelle of the French Ministry of Foreign Affairs, said Vanessa Everson of UCT's School of Languages and Literatures.

Quaffing a fine ale, lager or speciality beer is one thing, but creating an award-winning brew is quite another, brewers from UCT's Bioprocess Engineering Research Unit found. Flying the UCT flag at the recent inaugural intervarsity brewing

competition in Pietermaritzburg, two of the unit's three offerings narrowly missed honours. The competition, the first of its kind worldwide, is the brainchild of Ben Lamaletie, the trade brewer at SAB's Prospecton brewery in Durban. UCT received a SAB microbrewery two years ago. The competition was hosted at UKZN, and participating universities included Pretoria, Wits, Northwest, and Stellenbosch. Each team had to brew three beers: a lager, an ale, and a "speciality" beer.

The Educational Development Unit in the Faculty of Commerce hosted award ceremonies to recognise students' outstanding academic achievements. Over the two occasions, the unit saluted, firstly, 54 students on the 2004-2008 academic development business-science programme and, six days later, 102 students on the academic development BCom programme at the Educational Development Saville Foundation Awards. Among the winners was Nkosodumo Mfani, who was voted Academic Development Student of the Year by his classmates.



The best: Nkosodumo Mfani, flanked by Dr June Pym (left) and Sherry Stuart, was voted as the Academic Development Student of the Year.

Structural biology PhD students Robert Thuku and Serah Kimani have won major awards at the Microscopy Society of Southern Africa meeting in Gaborone, Botswana. Thuku nabbed the FEI prize for the best electron microscopy paper published by a member of the society in 2007. Kimani won the JEOL prize for the most promising black microscopist.

Professor Mike Meadows, head of the Department of Environmental and Geographical Science, is the new vice-president of the International Geographical Union (IGU) following its 31st congress in Tunis in August. Meadows will serve as vice-president for six years. The IGU is the premier international body of academic geographers, and is affiliated to the International Council of Scientific Unions.



In service: Prof Mike Meadows will serve as vice-president of the International Geographical Union for six years.

Back on its feet, UCT Press has released its latest book, *Land, Power & Custom: Controversies generated by South Africa's Communal Land Rights Act*. The title, a joint project between UCT Press and the Legal Resources Centre, examines some of the effects of the Communal Land Rights Act, aka Clara, on issues such as women's rights and the status of customary law. Many of the chap-

ters argue that the Act "entrenches distortions" that have their roots in colonialism and apartheid. UCT's Profs Tom Bennett and Christina Murray of the Department of Public Law and Assoc Prof Lungisile Ntsebeza of the Department of Sociology contributed chapters.

The Faculty of Humanities has launched a scholarship programme that targets disadvantaged learners from schools that are not traditional feeders to UCT. The aim was to establish a faculty-level relationship with the schools, with a view to attract an increasing number of applicants in future. The beneficiaries were Nabilah Johnstone of Harold Cressy High, now a BSocSci student; Thandokhulu High's Zandile Mnwana, who is also doing her BSocSci; BA student Inge Salo of Livingstone High; and BSocSci student Charles Sameer of Plumstead High. The fifth recipient, Hayley Jansen of South Peninsula High School, died in a car accident in April, but the relationship between the faculty and the school continues.



Happy times: Prof Paula Ensor, centre, with Nabilah Johnstone, Inge Salo, Sameer Cloete and Zandile Mnwana, during the launch of a new scholarship initiative in the Faculty of Humanities.

President's Award for ecologist Gillson

Dr Lindsey Gillson of UCT's Plant Conservation Unit in the Department of Botany has received a President's Award, or P-rating, from the National Research Foundation.

She was one of 21 researchers who received A- and P-ratings in the latest round.

President's Awards are made to young researchers who have held a doctorate for less than five years but who, on the basis of the "exceptional potential" shown in their early research careers, are likely to become future leaders in their field.

Gillson joined UCT in 2006 as a lecturer in the Department of Botany,



Exceptional potential: Dr Lindsey Gillson of UCT's Plant Conservation Unit has received a P-rating from the National Research Foundation.

and as deputy director of the Plant Conservation Unit.

She completed a DPhil at the University of Oxford in 2002. Her doctoral research, on vegetation

change in East Africa's elephant habitat, explored the palaeoecology and management of the Tsavo National Park in Kenya.

In 2001 Gillson was appointed as the first Trapnell Fellow in African Terrestrial Ecology at the Environmental Change Institute at Oxford.

In this post she developed themes of long-term vegetation change, ecosystem management and conservation in African savannas, initiating the first palaeoecological project in the Kruger National Park.

The Trapnell Fellowship and the Andrew W. Mellon Foundation funded the project. **MP**

Teacher's dedication honoured

CHRIS MCEVOY

December Mpapane, winner of the 2008 Stella Clark Teacher's Award, eats, sleeps and breathes teaching.

"For me, every day of the week is a school day," he declared in his acceptance speech at UCT on 18 August.

Mpapane, a maths and science teacher at Inkomazi High School in Mangweni, Mpumalanga, has an exceptional track record. Between 90% and 100% of his students have passed every year for the past five years, and some of his students have even scored a perfect 100% in their final exams.

He was nominated for the award by UCT student and former pupil Nhlanhla Nkuna.



"For the past 18 years he has been teaching with excellence," says Nkuna. "He has won the award for best maths teacher in the Mpumalanga Education Department's Ehlanzeni region every year since 1996, including this year. His passion, dedication and love for what he does are the things that motivate me every time I meet a challenge."

Stella Clark was a language development lecturer in the Academic Development Programme at UCT's Centre for Higher Education Development from 1996 until her death in March 2005. The teacher's award was established to honour her many years of dedicated service to teaching students from educationally disadvantaged schools. **MP**

Lifelong-learning opportunities through Spring School

In a shrinking world characterised by leaps in technological advancement, South Africans must develop the skills and knowledge to cope.

Continuing education and training and personal development can enhance and change a country's economic and social landscape, says Adrian Strydom, director of UCT's Centre for Open Learning (COL).

To this end, the new Spring School initiative will see the COL team up with the Fundamentals Training Centre (FTC) to provide quality learning at affordable rates.

The Spring School took place in the Lesley Social Sciences Building from 1 to 5 September.

"South Africa spends more than most developing countries on education and training," Strydom said. "However, we must continuously question and challenge the efficiencies of the delivery of education and training to ensure that we get the most out of every rand invested."

The Spring School, a first for UCT and the FTC, offered a wealth of training resources, programmes and experience.

"It was an excellent opportunity to celebrate learning in the Western Cape."

In addition to the scheduled courses, the lunch time activities (open to all) focused on capacity

building in civil society, culminating in a Friday event at which key stakeholders considered steps to bringing about positive systemic change.

The theme for these activities was *Towards Rebuilding a Platform for Civil Society Engagement*. A range of civil society agencies participated.

The Spring School coincided with the Learning Cape Festival, whose 2009 theme is Economic Development in a Learning Province.

"We're proud to participate in the Learning Cape Festival this year and trust that the Spring School, in partnership with FTC, will become a visible feature of the festival landscape in the future," Strydom said. **MP**

Turok's bold plan for South African cities

CHRIS MCEVOY

International expert on cities and economic development Professor Ivan Turok has returned to South Africa with ambitious plans for the future. During his 18-month secondment to UCT, he will be lecturing, mentoring postdoctoral researchers and working with the executive committee of the African Centre for Cities (ACC) to lay lasting foundations for the next 10 years.

Turok was born in Cape Town and is back under the Mellon Foundation's mentorship project from the University of Glasgow, where he is the director of research in the Department of Urban Studies.

"I expect to spend most of my time doing research in employment issues in Cape Town, exploring the

role of cities in South Africa's spatial economy and developing a better understanding of the challenges of urbanisation in Africa," he says.

The focus of Turok's work here will be his collaboration with the ACC, a research initiative of the Faculty of Engineering and the Built Environment, which focuses on the potential for urban areas to promote democratic and sustainable development.

"The challenge is to ensure a coherent programme of work beyond the sum of the separate projects, and to generate a momentum of institutional growth and intellectual development so that the ACC becomes a centre of global significance with a real impact on public policy," explains Turok.

The approach? "Gently does it," he says.

"There is already impressive talent and expertise in the Centre, and plans are well advanced for its growth and development. My role is to support and facilitate where I can, drawing on my own experience of building research capacity and of knowledge transfer to government and society."

Turok will be closely integrated into the ACC's research programme, which deliberately involves a range of disciplines and is organised at three levels: Cape Town, South Africa and Africa as a whole.

"The ACC is a very exciting initiative by UCT and is one of its main signature themes," notes Turok. "It goes without saying that the need is considerable, but the potential is also enormous since there is nothing comparable in the whole of Africa." **MP**

New laboratory spotlights genetics of sudden cardiac death



Celebration: (From left) Prof Bongani Mayosi, Prof Hanlie Moolman-Smook, VC Dr Max Price, Prof Lionel Opie, and Prof Peter Schwartz at the opening of the new cardiovascular genetics laboratory.

SIVU MANGXAMBA

Two years of planning between UCT and the University of Pavia, Italy, have resulted in the establishment of a joint Cardiovascular Genetics Laboratory in the Hatter Institute for Cardiovascular Research.

The opening of the new facility in August was the highlight of an international Symposium on cardiac arrhythmias and sudden death.

The laboratory is jointly headed up by Professor Bongani Mayosi, head of UCT's Department of Medicine, and Prof Peter Schwartz, chair of cardiology at the University of Pavia. Their collaborators are Associate Professor Hanlie Moolman-Smook of Stellenbosch University and Dr Al George of Vanderbilt University in the US.

"One of the most exciting aspects of this project is the collaboration between the developing world,

through UCT and Stellenbosch, and the developed countries, through the University of Pavia and Vanderbilt," said Mayosi.

The laboratory will investigate the genetic causes of sudden cardiac death and treatment strategies for the condition.

South Africa is seen as an ideal place to study sudden cardiac death.

Immigration to the country from the Netherlands and France in the 15th and 16th centuries, and intermarriages between these immigrant populations and the indigenous peoples, fostered the preservation and spread of disease-causing genetic mutations.

"This joint venture represents an important opportunity for biomedical research in South Africa, and I am delighted that this is happening in partnership with the University of Cape Town," said Vice-Chancellor Dr Max Price, who cut the ribbon to open the new facility. **MP**

9th ANNUAL STEVE BIKO MEMORIAL LECTURE

The Vice-Chancellor of the University of Cape Town, Dr Max Price, in association with the Chief Executive Officer of the Steve Biko Foundation, Mr Nkosinathi Biko, invites members of the public to attend the 9th annual Steve Biko Memorial Lecture.

GUEST SPEAKER: Mr Trevor Manuel, Minister of Finance of the Republic of South Africa.

Minister Manuel is one of the longest-serving Finance Ministers in the world. His decades-long public service contribution began in the 70s with his involvement in student and community organisations. Following the un-banning of the African National Congress he was elected to the National Executive Committee of the ANC, where he headed the Department of Economic Planning. His contribution to the public service has earned him numerous honorary doctorates and awards, including the Woodrow Wilson award for Public Service. Minister Manuel is also the first Chancellor of the Cape Peninsula University of Technology.

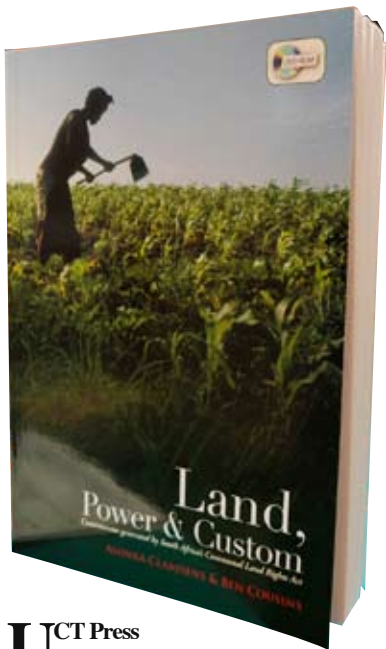
Date : Thursday, 11 September 2008
Venue : Jameson Hall, Upper Campus, UCT
Time : 18h00. Doors open at 17h00

RSVP: Should you be interested in attending this lecture, please reply by no later than Monday 8 September to:

Tel: 021 650 5160
Email: Olivia.Barrow@uct.ac.za

Please note: Seating will NOT be reserved and will strictly be allocated on a first-come, first-served basis.

Pressing matters for UCT



UCT Press is staging a renaissance. After years keeping a low profile, three books have recently been released bearing its mark, with at least four more due out over the next few months. Here Digby Sales, Collec-

tion Development and Acquisitions Manager at UCT Libraries, paints the backdrop to this second wind.

During the 1980s there was discussion in various university forums about the need for an outlet for scholarly publishing by UCT academics from within the university.

In 1994, UCT Press was started by Professor Martin Hall, then chair of the Centre of African Studies (CAS) Board, and it was managed from the CAS by Rose Meny-Gibert. The board was chaired by Brian Warner, a professor in the Department of Astronomy, and it was made up of a cross-section of academics.

It was not envisioned as a conventional university press, but was expected, rather, to use the opportunity afforded by new electronic technology to produce small runs by printing on demand.

The Press moved to the Old Medical School Building on the Hiddingh Hall campus in 1996. However, it was already clear that investment was

required to allow the Press to build a backlist in order to sustain itself. This funding was not forthcoming from the university, so the publishers Juta and Company bought two thirds of the shares in the Press, took over the existing debt, and paid rent to UCT for the Hiddingh Hall premises.

In 1996 Rose Meny-Gibert was joined by Glenda Younge. The Press then consisted of two staff members and was publishing 15 to 20 books per annum.

The sales, marketing and warehousing were outsourced to a company called Book Promotions. Despite some excellent titles, the Press, like most other university presses in South Africa, continued to run at a loss.

In 1998 Juta bought 100% of the Press from UCT, and to maximise economies of scale, moved the UCT Press offices to their premises in Wetton, and took over the sales, marketing and warehousing of books published by the Press. UCT Press then became an imprint of Juta and Company.

Throughout this period the editorial board continued to meet quarterly, and books were being published under the UCT Press imprint. In the early 2000s there was a specific focus on psychology books, many of them textbooks, which generally proved profitable. However, after a restructuring at Juta in 2004, the editorial board did not meet again, and there was very little published under the UCT Press imprint until 2007.

At the beginning of 2007, the Deputy Vice-Chancellor in charge of research, Professor Cheryl de la Rey, re-constituted the editorial board, chaired by Digby Sales of UCT Libraries, with representatives from each faculty. The re-launched Press is intended to operate like other traditional university presses, publishing peer-reviewed books written by a wide range of authors from UCT as well as other academic institutions, from Southern Africa and abroad. A representative from the UCT Press attends the Frankfurt and London Book

Fairs, to buy and sell rights.

UCT Press now has a number of publishing partners abroad.

The editorial board has set out its guidelines for submission and has a web presence: <http://www.uctpress.co.za>. Recent titles published by the Press are *Cape Landscapes: Sir John Herschel's Sketches 1834-1838* by Professor Brian Warner; *From Boys to Men: Social Constructions of Masculinity in Contemporary Society*, edited by Tamara Shefer et al; *The Emerging Researcher* by Professor John de Gruchy and Dr Lynne Holness; and *Consolidating Developmental Local Government* by Mirjam van Donk et al. *Imagining the Elephant* by Professor Kit Vaughan was the first of seven books due for publication within the next six months.

It is hoped that members of the UCT community looking for publication of an academic monograph will contact either Digby Sales (digby.sales@uct.ac.za) or Sandy Shepherd (sshepherd@juta.co.za). **MP**

Keeping a lookout

Although there have been relatively few incidents of criminal behavior on and around the university campus recently, we wish to remind staff and students to remain vigilant at all times. The following measures provide useful tips and information as part of our collective fight against crime, both on and off campus.

1. Campus Protection Services

(CPS) is available 24 hours a day at 021 650 2222. Please report any crimes, suspicious conduct or trespassers immediately.

2. Be aware of your surroundings on and off campus and do not walk alone after dark, especially on routes that are not well populated.
3. Avoid getting into a taxi if you are ill at ease or alone at night.
4. Ensure that you are always aware

of your possessions.

5. Do not accept lifts from strangers.

Students who have been exposed to or have experienced crime, please contact the Student Wellness Service at 021 650 1017.

For more information visit www.uct.ac.za/students/health/campus-safety or contact the SRC offices. **MP**

Update on DVC selection process

The closing date for applications was Friday, 15 August.

The grading sub-committee has since met to do an initial grading of

the applications, and will reconvene to finalise their proposal to the full selection committee.

The next meeting of the full selec-

tion committee to agree on the final shortlist is scheduled for 13 September.

The meeting for preliminary interviews is scheduled for 27 September. **MP**

HEAIDS HIV/AIDS study at UCT

Higher Education South Africa (HESA) has initiated a wide-ranging study to establish knowledge, attitudes and practices related to HIV/AIDS in the higher education sector.

There are nine different projects involving all 23 higher education institutions in the country.

UCT is participating in all these projects, one of which is a prevalence-and-risk study, scheduled to roll out here from 15 to 26 September.

Using a random sampling, staff and students will be selected to participate in this survey. Not all departments or units will be selected. Those selected will be informed by their department heads or, in the case of students, in their classes or tutorials.



The HESA-appointed research team will have time to brief staff and students on the project and its intentions.

Participation in the study is voluntary, anonymous and confidential. A participant sampled for the survey will answer a multiple-choice questionnaire and provide a blood spot through a finger prick. Data collection sessions will take approximately 45 minutes.

The results of the survey will be made available through the media and through the Higher Education HIV/AIDS (HEAIDS) Programme in 2009.

For information contact Sean Brown (HIV/AIDS Coordination Unit) at sean.brown@uct.ac.za or telephone 021 650 1005. **MP**

Platinum alloys vital to secondary industry



South Africa produces three quarters of the world's platinum, but less than one tenth of the finished manufactured platinum product.

In her inaugural lecture, *In search of missing structures: Developing novel platinum alloys*, Professor Candy Lang of the Centre of Materials Engineering (Department of Mechanical Engineering) illustrated the importance of novel platinum alloys.

Lang's interest in developing new structures is part of the search for novel materials, and platinum is a particularly important material in the South African context.

Professor Bob Tait, HOD of the Department of Mechanical Engineering, said "Her research excellence and style has created loyalty from students and colleagues alike, and in 2007 she was awarded the National

Science and Technology Fund's award for research capacity development."

Lang received an ad hominem promotion to full professor in 2006. She heads up the group researching the properties of platinum alloys and is involved in a successful research group supported by the Innovation Fund. A spin-off from this was a start-up company, which this year paid the first UCT royalties for a patent.

"The Department of Science and Technology has embarked on a strategy to advance manufacturing, and we are extremely fortunate that Professor Lang is in the position to provide scientific input and mentorship, which is so critically important to developing a new generation of researchers," added Professor Rob Knutsen, director of the Centre for Materials Engineering. **MP**

VC meets SRC

During his visits around UCT campuses, Vice-Chancellor Dr Max Price met with the current Student Representative Council (SRC) – who vacate their positions shortly – for the first time, in August. This is part of a broader process of meeting with all sectors of the university. **MP**



Major surgical centre on the cards for Red Cross

Estimates suggest that up to 60% of all general paediatric operations can be carried out using minimally invasive surgery

HELEN THÉRON

South Africa is a dangerous country for children

“After the age of one year, trauma becomes the major cause of death in children,” Professor Alastair Millar said in his inaugural lecture, *Surgery for Children: In search of perfection*.

A UCT alumnus, Millar is the Charles FM Saint Professor of Surgery in the School of Child and Adolescent Health, based at the Red Cross War Memorial Children’s Hospital.

In a world where 85% of children need surgical intervention before the age of 16, technological advances in minimally invasive surgery (MIS) have become of paramount importance.

Millar said there were plans to establish a R10-million MIS centre at the hospital, which would “compare with the best in the world”.

“It will be a training resource for the continent and beyond, and a major sponsor has come on board.

“It is now estimated that using appropriate and minimally invasive surgery, up to 60% of all general paediatric surgical operations can be carried out this way.

“This is the concept of fast-track surgery, where the in-hospital stay is kept to a minimum. We at the Red Cross Hospital are moving steadfastly in this direction.”

Lauding the pioneers of paediatric medicine and surgery in South Africa, Millar also praised the hospital’s trauma unit, which treats 10 000 patients a year.

Burn injuries topped the list of preventable accidents, requiring “enormous efforts” of intensive resuscitation, and surgical and rehabilitative care.



Steadfast developments: Prof Alastair Millar (in red) of the Division of Paediatric Surgery delivered his inaugural lecture on 27 August. Also in picture are (from left): VC Dr Max Price; Prof Marian Jacobs, Dean of the Faculty of Health Sciences; DVCs Prof Daya Reddy and Prof Danie Visser; and Emer Prof Heinz Rode.

“We see 1 200 new burn cases annually.

“The gold standard of care is one day in hospital for every percentile of body surface area burned. [Emeritus Professor] Heinz Rode has taken this standard of care to another level and reduced this to 0.7 days ... a magnificent achievement in our resource-limited environment.”

South Africa, said Millar, is ideally positioned to be the medical hub for the region.

“The African continent is still struggling to train sufficient doctors, let alone surgical specialists, for their requirements and it will be decades before any other African nation will

have sufficient human resources to deliver health services compatible with what is available in South Africa and in Cape Town in particular.”

Millar said the hospital, with the Provincial Government of the Western Cape, had begun the process of building a new theatre complex. This would include three state-of-the-art digitalised theatres, as well as specialist theatres for neurosurgery, cardiac surgery and laparoscopic surgery.

Minimally invasive surgery not only reduces surgical trauma, but is less debilitating and cuts convalescence and recovery time.

“This is particularly relevant to developing nations, as the rapid

recovery of patients maximises the use of centralised facilities, freeing up valuable resources for other patients, by reducing the length of hospitalisation required.

“There will also be significant reduction in emotional, social and economic costs if parents or care givers can return to employment sooner.”

Turning to HIV and AIDS, Millar said that with better obstetric and perinatal prophylaxis, South Africa hopes to see the downward trajectory of infected children, as witnessed in other countries where the focus has been on mother-to-child-infection prevention.

A special area of interest for Millar is liver disease. Despite reduced

resources at Red Cross Hospital, the team had achieved a more than 80% long-term survival rate after liver transplantations, with many of the 56 survivors having grown up to be productive young adults leading normal lives.

“When we started 20 years ago there was no map into the future. The future was faith and hope and the courage of parents and children.”

In his vote of thanks, Emeritus Professor Heinz Rode said he had seen Millar grow from an inexperienced young surgeon to one who commands the respect of the national and international surgical fraternity.

“You have been elected as an executive member of the World Federation of Associations of Paediatric Surgeons and will be their next secretary. A singularly high honour.

“You’ve been invited to England to become professor and lead surgeon in hepatopancreaticobiliary surgery, liver and intestinal transplantation.”

Dean of the Faculty of Health Sciences, Professor Marian Jacobs, said that as a paediatric surgeon, Millar is highly regarded by his peers.

“His expertise in paediatric liver disease and transplantation is widely cited as being without equal; and over the years he has developed skills in paediatric nutrition; oncology, burns and trauma; and small bowel disease, including transplantation.

Jacobs said that other disciplines had also laid claim to Millar’s clinical excellence:

“I recall that when he left Red Cross in 2003, to take up his position in the UK, Prof Louis Reynolds mourned the loss of Alastair not as a paediatric surgeon, but as one of our best paediatricians.” **MP**

Co-evolutionary arms race gives moths a head start

HELEN THÉRON

Zoologists have long believed that the high proportion of moths in the diet of some bats is linked to their high-frequency echolocation calls at allotonic frequencies, those outside the typical hearing range of most moths (20 to 60kHz).

But new research by UCT zoologist Professor David Jacobs, holder of the SARCHI chair in Animal Evolution and Systematics, and his co-authors from the US, published in *Behavioural Ecology*, has delivered a neat twist to the tale.

In a study of African moths and Cape horseshoe bats (*Rhinolophus capensis*) at Hothole Cave in the Southern Cape’s De Hoop Nature Reserve, Jacobs and his team put their allotonic frequency hypothesis to the test.

And in a habitat favoured by the Cape Bulbul (*Pycnonotus capensis*), a voracious predator of moths, they added another factor to the mix.



Food chain: Horseshoe bats and Cape Bultuls feast on African moths.

Could the moths’ highly tuned auditory senses, developed to evade bats, detect even the rustling noises made by these birds in dense fynbos?

Bats hunt the moths at night and the birds hunt them during the day. And caught in the restrictive fynbos, with little space to manoeuvre, moths have a hard time evading the highly tuned bats. But, during the day, they were able to respond both neurologically and behaviourally to the rustling sounds made by the birds as they probed

the vegetation for these moths.

The moths respond by flying away en masse, swamping and confusing the bird predator.

“We suggest that the high sensitivity of moths to frequencies from 5 to 10 kHz allows them to avoid these avian attacks by using responses that have traditionally been considered solely anti-bat behaviour,” Jacobs said.

“The allotonic frequency hypothesis, in combination with habitat, offers a better explanation for the preponderance of moths in

the diet of horseshoe bats than either of them on their own.”

Some moths have developed ears solely in response to bat predation. They have no other communications function. But co-evolution with bats has given these moths strategic defences in what Jacobs and his co-authors call “a co-evolutionary arms race”.

“In co-evolution one species evolves in response to another; and the trait in the second species also evolves in response to the trait in the first.”

Eared moths, like the African bollworm moth, reflect the echolocation frequencies of sympatric bats.

But African moths, says Jacobs, are also sensitive to a wider range of frequencies (5 to 110kHz) than North American moths of the same family (20 to 60kHz).

This is a result of being exposed to bat populations of higher diversity and wider ranges of echolocation frequency.

Once bats were exposed to bird predation, selection pressure from birds might have driven the evolution of increased sensitivity in the ears of some moths to frequencies between 5 and 10kHz, because bats hunting at the level of vegetation do not usually echolocate at frequencies below 20kHz.

“To our knowledge, this is the first acoustically-mediated escape behaviour from bird predation in moths and the first report of moths using their auditory defences against a visually oriented predator.” **MP**

A DAY IN THE LIFE of Student Wellness Service

MYOLISI GOPHE

Stress is a major malady troubling UCT students, and more preventative measures are needed to address the situation, health experts say.

Depending on the term of the year, about 300 students seek psychological treatment each month, and between 400 and 1 100 students receive other clinical services. Most suffer from stress, particularly in the run-up to the examinations.

"This is just the tip of an iceberg," said Dr Ian Mackintosh, director of Student Wellness Service, where the students seek primary health care interventions. Other problems faced by students include adjusting to UCT, financial problems, homesickness, depression and suicidal feelings, relationship issues, academic appeals and disciplinary hearings, rape and sexual assault, family problems, and troubling past experiences, as well as minor sicknesses such as flu.

To strive for a maximum service to students, the section has recently employed six new people, three to fill vacant posts and the rest as additional staff.



Well, well: Joining Ian Mackintosh (far right) and his team at Student Wellness Service are, from left, Joseph Chauke, Mudzunga Mathivha, Kim Foster, Zurayda Maneveld and Carmelita Lee Shong. Not in picture is sixth new arrival, Rehan Crause.

They are psychologists Mudzunga Mathivha, Rehan Crause and Kim Foster, nurses Joseph Chauke and Zurayda Maneveld, as well so-

cial worker Carmelita Lee Shong.

This has raised the number of employees in the section to 16 permanent employees and six sessional staff.

The unit is divided into two sections - clinical services, made up of doctors and nurses; and psychological services, staffed by psycholo-

gists and social workers. The two sections work hand in hand and refer patients to one another if need be.

For severe cases, patients are referred to external medical institutions.

When not consulting, the staff run workshops on stress management, or conduct health promotions, among many duties. "Workshops are critical for the prevention of problems affecting students, and need to be made more accessible," explained Lee Shong, who thinks social work is the cornerstone of rebuilding our society.

The work has its highs and lows.

For Maneveld, making a difference in the lives of students makes her feel good, while working as a psychologist has given Mathivha valuable insights about herself.

"You get to know yourself better as a human being," she says.

What makes the work unpleasant?

When students don't appreciate the services, or when they fake symptoms, in what Chauke describes as "sick-role behaviour".

What about the strange things?

"Everything is strange here, but in a good way," Mathivha jokes. **MP**

In memory: Emeritus Professor Neville Dubow

HELEN THÉRON

UCT mourns the death of artist, lecturer and writer Emeritus Professor Neville Dubow, who died on Sunday, 24 August, aged 74.

Dubow is survived by his wife, Rhona, children Saul, Gideon and Jessica, and grandchildren Talitha, Bethany, Zac, Leila and Thomas.

Dubow was Michaelis Professor of Fine Art at UCT and director of the Michaelis School of Fine Art from 1971 to 1988.

His name is also synonymous with the Irma Stern Museum, of which he was the founding director. He remained a director from the time of its establishment in 1971 to his retirement from UCT in 1998.

Dubow was one of a small group of scholars and academics who were responsible for the style and content

of the museum, formerly the artist's home.

He was a personal friend of Irma Stern and, as a foremost art journalist and critic, he wrote extensively about her work from the 1960s to the present day.

He leaves behind a legacy of scholarship on the artist which includes the publications *Paradise, The Journal and Letters (1917-1933) of Irma Stern* and *Irma Stern*, published by Struik Publishers.

A multi-disciplinarian, trained both in art and architecture, he wrote and lectured extensively in both these fields, as well as practising as a photographer.

In 1992 he was guest artist at the Standard Bank National Arts Festival in Grahamstown, and since his retirement in 1998 has been active as a researcher and lecturer in the area of memorials and memorialisation.

During his period as director of Michaelis, he fearlessly steered the school through turbulent political times, defending student protest and encouraging students to use their creativity to resist the ills of society.

Numerous essays have appeared in catalogues, most notably for the major Standard Bank-sponsored retrospective exhibition in 2003.

As the Irma Stern Museum's director, Dubow was a member of the university's Works of Art Committee and contributed substantially to its workings. As an artist, Dubow is represented in the university's Works of Art collection by his painted steel sculpture, *Sunburst*, housed in the main library.

Dubow held visiting professorships in England, the US and Israel.

(For the full obituary see Monday Paper on the web.) **MP**

Children's home gets a facelift, thanks to UCT Radio



Community outreach: UCT Radio visited the family at Colleen's Place of Hope in Mitchell's Plain, a refuge for 30 orphaned and abandoned children.

As August is Women's Month, UCT Radio treated 'foster' mother Colleen Naidoo of Mitchell's Plain to a spa treatment, courtesy of the Sandy Roy Beauty Institute.

They also arranged a facelift for the house, Colleen's Place of Hope, which is home to 30 orphaned and abandoned children, ranging from eight to 21 years of age.

This was part of UCT Radio's community outreach, which also includes a job-shadowing programme in the December holidays when high school pupils visit the studios and learn how to deejay.

UCT Radio's human resources manager, Nazmia Leite, lives in Mitchell's Plain and helps out at Col-

leen's Place of Hope over weekends.

In addition, UCT Radio called in a graffiti artist to decorate the house with colourful and lively murals.

"We also received a generous donation of R1 300 from an anonymous donor, and it's sincerely appreciated," a UCT Radio spokesperson said.

"We also rallied our staff to donate clothing, and we bought groceries, school uniforms and bookshelves.

"It's touching to hear the little voices calling Colleen 'mom'.

"A look at the bedroom door finds a note that reads: 'Mom, we know we can be a handful sometimes, but please don't give up on us, we love you'. Just reading that leaves a lump in one's throat." **MP**

Porgy and Bess a runaway hit

CHRIS MCEVOY

Although he's stepping down at the end of the year as head of UCT's School of Opera, Professor Angelo Gobbato is not about to start winding down. He's just returned from an exhausting trip to Europe to direct Cape Town Opera's production of *Porgy and Bess*.

Starring a number of UCT graduates who are rising stars in the world of opera, including Pretty Yende, Fikile Mvinjelwa, Philisa Sibeko and Kaiser Nkosi in leading roles, this local production of George Gershwin's hit opera is a runaway hit in Europe.



Singing success: Professor Angelo Gobbato directed the highly successful *Porgy and Bess*, which has just enjoyed a celebrated European tour.

After successful runs in Umea and Malmö, Sweden, in the last two years, the company returned to Europe to perform sold-out runs at the

Deutsche Oper in Berlin, Germany, in July, and in Oslo, Norway, in August.

"Berlin has three opera houses and a very discerning opera culture, so it was quite an achievement to receive a standing ovation from that audience," says Gobbato.

The company also had the honour of performing the first complete opera given in the magnificent new opera house in Oslo.

"The production's success in Europe means financial gain for Cape Town Opera, with which more operatic opportunities can be created in South Africa," explains Gobbato. "It's good art – and good business." **MP**

LECTURES & MEETINGS

Stephen Shore Workshop: A two-day workshop with Stephen Shore will be hosted at the Michaelis School of Fine Art, University of Cape Town in partnership with the Roger Ballen Foundation. Additional sponsorship is provided by the US Consulate General in Cape Town, 15 and 16 October 2008 between 8:00am - 12:00pm. Photography Section, Michaelis School of Fine Art, 31-37 Orange Street, Cape Town. Additionally, there will be two lectures at 1pm at Michaelis on the 14 and 15th of October and attendance to these talks is strongly encouraged. Contact: svea.josephy@uct.ac.za

Department Of Medicine 4pm Forum Roster: Second Semester 2008 September 11 - Prof R Moosa - "Renal Replacement Therapy in a Developing Country" 18 - Dr A Latib - "Percutaneous Aortic Valve Replacement - The Milan Experience"

Clem Sunter will be speaking on "The World and SA in the 2010s" to the members of South African Institute of International Affairs, Western Cape on Thursday 17 September at 17h30 at Zoology LT2. All are welcome. Free to members. R15 to students. R30 to others. Please RSVP to saiaa.admin@telkomsa.net or call 0217614842.

ICTS Course schedule for September
11-12 (13:30-16:30) Group Wise Basic
15-17 (09:00-12:00) Access Level 3
15-15 (13:30-16:30) Power Point 2007 New Features
19-19 (13:30-16:30) Group Wise Intermediate
22-24 (09:00-12:00) MS Publisher
22-24 (13:30-16:30) Visio Level 2

The Parish of St Thomas Rondebosch will host a talk on "The Development of Christian Symbolism in Art and Architecture" on 18 September at 19h30 in its Church Hall, Campground Road, Rondebosch. The speaker is Sonja Osborn. Cost R20. RSVP to 0216856752 before 15 September.

The Academy of Science of South Africa Lecture for 2008 will host a talk on "Nation, Race, State: Two Centuries of South African Science" on 8 September 2008 at 6pm in Lecture Theatre 1, Kramer Building, Middle Campus, University of Cape Town. The speaker is Prof Saul Dubow of Sussex University, United Kingdom. Refreshments will be served after the lecture. RSVP Brenda. Beneke@uct.ac.za

2009 Sees The Launch Of A New Postgraduate Programme, In Heritage And Public Culture, In The Centre for African Studies gallery on Friday, 19 September 2008 at 1pm. This new programme engages with the richness of local heritage sites, archives and institutions and the central role that heritage plays in emergent notions of culture and identity. Contact: TEL:+27216502308 FAX +27216861505 or cas-africas@uct.ac.za

Fourth-year UCT Speech Therapy students are offering a free clinic for people who stutter. The clinic runs every Tuesday between 13h00-16h00 at the Steve Biko Students Union, room 4.03. Contact Arlene Warrin for an appointment at 0216502427 / ronelle.hewetson@uct.ac.za for information.

The Vice-Chancellor Dr. Max Price has a pleasure in inviting you to the Inaugural Lecture of Prof Drucilla Cornell, Department of Private Law, on "Ubuntu, pluralism and the responsibility of legal academics to the new South Africa." Wednesday 10 September 2008 at 18h00 Lecture Theatre 1, Kramer Building, Stanley Road, Middle Campus, UCT. Guest to be seated by 17h45. Refreshments will be served after lecture. RSVP to: Centre for Extra Mural Studies Tel:0216502893- Fax:0216502893-email:ems@ched.uct.ac.za

Centre for Open Learning Public and Continuing Education 2008 offers a 10-Session Short Course In October and November 2008. Communicating Science. Practical course will be anchored by experienced science writer, Dr George Claassen, and will feature several sessions by well-known radio and television science journalist, Christina Scott. Who should attend? Working scientists, researchers, science students as well as those with education and communication portfolios in science-related organisations. Dates & time: Class meetings will take place twice a week on Mondays and Thursdays (20 October-20 November 2008) from 5.30 to 7pm at Leslie Social Science Building, Upper Campus, UCT. Course fee: R2 000 Special reduced fee places for staff and students from academic tertiary institutions are available. Special staff rate: R1 400 Special student rate: R800 Registrations close: Friday 10 October.

Public Speaking and Presentation Skills: 0215519402 / 0834360511. People assess us by the way we present ourselves. Our voices are a reflection of who we are. A good speaker is relaxed clear and vital. Seldom boring and always informative. Be that person enquire about the next available course.

VACANT POSTS

EXECUTIVE AND ACADEMIC POSTS:

Associate Professor / Senior Lecturer / Lecturer in Structural Engineering and

Hydraulic Engineering, Faculty of Engineering and the Built Environment, Closing date: 12 September 2008, Tel: 021 650 5405

Senior Lecturer: Percy FitzPatrick Institute of African Ornithology, Department of Zoology, Faculty of Science, Closing date: 22 September 2008, Tel: 21 650 2220

Professor/Associate Professor/Senior Lecturer, Division of Geomatics, School of Architecture, Planning and Geomatics, Closing date: 26 September 2008, Tel: 021 650 2192

Professor, Department of Social Anthropology, Faculty of Humanities, Closing date: 26 September 2008, Tel: 021 650 2192

Lecturer (Bioethics), Department of Philosophy, Faculty of Humanities, Closing date: 26 September 2008, Tel: 021 650 5405

Director: Graduate School of Business, The UCT Graduate School of Business, Closing date: 30 September 2008, Tel: 021 650 2216

Lecturers, Department of English, Faculty of Humanities, Closing date: 30 September 2008, Tel: 021 650 2220

Lecturer/Senior Lecturer, Department of Astronomy, Faculty of Science, Closing date: 1 October 2008, Tel: 021 650 2220

Senior Lecturer/ Lecturer, Department of Historical Studies, Faculty of Humanities Professor, Department of Social Anthropology, Faculty of Humanities, Closing date: 03 October 2008, Tel: 021 650 3003

PROFESSIONAL, ADMINISTRATIVE AND SUPPORT POSTS (PASS)

Senior Library Assistant, Humanities Library, UCT Libraries, Closing date: 8 September 2008, Email: jean.vonloggenburg@uct.ac.za

Finance Officer, The Institute of Infectious Disease and Molecular Medicine (IIDMM), Faculty of Health Sciences, Closing date: 9 September 2008, Tel: 021 404 7632

Childcare Worker, Educare Centre, Properties & Services Department, Closing date: 09 September 2008, Tel: 021 3522

Public Relations Officer, Communication and Marketing Department, Closing date: 10 September 2008, Tel: 021 650 2192

Administrative Assistant, Department of Construction Economics & Management, Faculty of Engineering and The Built Environment, Closing date: 10 September 2008, Tel: 021 650 4703

Departmental Assistant, Department of Chemical Engineering, Faculty of Engineering and The Built Environment, Closing date: 12 September 2008, Tel: 021 650 2378

Deputy Cluster Manager: Research Development, Research Office, Closing date: 12 September 2008, Tel: 021 650 5202

Laboratory Technician, The Lung Infection and Immunology Unit, Department of Medicine, Closing date: 19 September 2008, Tel: 021 404 7650

Departmental Administration Manager, Department of Chemical Engineering, Faculty of Engineering & The Built Environment, Closing date: 19 September 2008, Tel: 021 650 3003

Space Administrator: Physical Planning Unit, Properties and Services Department, Closing date: 19 September 2008, Tel: 021 650 2192

Professional Nurse, Institute of Infectious Disease & Molecular Medicine (IIDMM), Faculty of Health Sciences, Closing date: 26 September 2008, Tel: 021 404 4488

Linux Systems Administrator, National Astrophysics and Space Science Programme (NASSP), Department of Mathematics & Applied Mathematics, Closing date: 17 October 2008, Cell: 072 237 6330 or email Sebastian Spitzner on seb@nassp.uct.ac.za

Linux Systems Administrator, Department of Astronomy, Closing date: 17 October 2008, Cell: 072 237 6330 or email Sebastian Spitzner on seb@nassp.uct.ac.za

RESEARCH:

Research Nurses (X2), Institute of Infectious Disease & Molecular Medicine (IIDMM), Faculty of Health Sciences, Closing date: 12 September 2008, Tel: 021 406 6389

POSTS FOR UCT STAFF ONLY:

Administrative Assistant, Faculty of Commerce, Closing date: 09 September 2008, Tel: 021 650 2503

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

Rondebosch: Fully furnished one bedroom apartment, parking for one vehicle. Rental 4000 p.m. Double deposit up front PLUS first months rent. Available 1st October 2008. Contact: Colleen 0829645909/ 0214345645/ coldol@absamail.co.za

Observatory: Cottage/studio to let, 3 rooms, beautiful shared garden, open plan kitchen, R2950 pm. Phone: Grace 0214230173.

Rondebosch East: Furnished garden flat available 1st October, close to public transport. Walking distance to Access Park and Kenilworth centre. R2800 p/m. Call Razia to view 0843543070 / 0216961738 or rblanch@telkomsa.net

Rondebosch/ Devonshire Hill: Renovated, partly furnished duplex flat in secure block. 3 bedrooms, 1.5 bathrooms and separate shower, lounge, dining room, 2 balconies. Wireless internet. Secure parking. Professionals, academics or postgraduates. R7 000 p.m. Contact 0832996549."

Bergvliet: To Let, 3 bedroomed house in Bergvliet with pool, plus separate work from home facility, R8500/month. Contact: Tim 0218839159.

Observatory: House for rent - large, 2 bedroom house with garden, secure off-street parking for two cars, 2 bathrooms, one en suite. Immediate occupation - R6000 per month excludes bills 2 months deposit required. Contact Tamsin: tamsinfaragher@yahoo.com

Observatory: Garden cottage for rent until December- separate bedroom, bathroom, living area, shared garden, separate entrance, secure off-street parking. Immediate occupation - R3000 per month excludes bills. 1 month deposit required. Contact Tamsin: tamsinfaragher@yahoo.com"

House to let Bergvliet. 3 bedrooms, large established garden with pool, separate work from home space, plus granny flat/teenpad with separate entrance. R11250/month. Contact: Tim 0218839159."

Holiday Accommodation: a time share week at Pine Lake Marina for the week of the 15th to the 21 September. Rent for the whole week R 2000. Contact Carla Burdzik 021406686."

Observatory: A furnished/unfurnished room in a well-equipped 3-bedroom house in Observatory is available for rent, for the month of September ONLY. To share with only 1 person (PhD student). Please call/sms +27799703936/nhlanhla_dlamini@yahoo.com"

Mowbray/Observatory: 2 bedroomed flat off Main Rd with fitted kitchen available 1 September, R4800 p/m neg. Walking distance to UCT School of Medicine and St Peter's Square Shopping Centre. Secure lock up garage. Contact: Wallace ext 5333/072 558 2153 / 079 938 4111."

Zandvlei: House for rent. 3 bedroom, 2 bathroom, bic, large lounge & kitchen, 2 garages, garden and pool. Available 1st oct R6500/mnth call Elise 0217887519/ 0837484611 Or Frank 0216503278.

Rondebosch: Furnished two and a half bedroom apartment situated on the fifth floor in the sought after Rusdon Park Complex is available to rent with effect 01 October. R5500.00 per month (Long Lease) occupation by two persons only. Call: Cas 0828856789.

Rondebosch: Large one-bedroom with off-street parking. Avail 1st October. 0834194235.

Upper Mowbray: Student digs-house for sale R1,295,000. Next to Jamie Shuttle, or 7 min walk to UCT. 5 bedrooms, plus. plus! Available Y2009. Tell your folks to buy. Contact: Mark 0832724004.

Woodstock: Recently renovated 1 bedroom ground floor flat for sale in Upper Woodstock (parking & security). Priced to sell at R399,000.00 ono. Call Gabieba 0720107187.

Ruyterwacht: 2 bed in Ruyterwacht forsale, 531 sqm plot paved with garage and garden, just move in, current rental R4000/pm. Contact: 0824739377. R650 000neg.

Rondebosch: Fully furnished Room, close to shops, bank, UCT, available from 16 Sept. to 30 Oct. and also from 1st of February 2009. Preference postgraduate/working/on holiday. 1850/month. Call :Karl-0822007793 between 5pm and 9pm.

Woodstock: One-bedroom flat with open plan living/kitchen area, wooden floors, large bathroom, small garden. Secure parking. Available immediately. R3200/month. Contact Gillian: 0829743924.

Plumstead: Flat to rent, 10 Hellenic Court, Plumstead, 6 month-1 year lease, R3500/pm Occupation asap. For viewing of flat: contact Lee-Ann 0726349935 or Averil 0839605119."

Rondebosch: 3 bedroom fully furnished house close to Red Cross Hospital available during November and December 2008 suitable for visiting academic. Phone 0721326454."

Hazendal: Partly furnished 2 bedroom flat

available, single post-grad. For further information contact Rod Isaacs 0216972080.

FOR SALE

For Sale: 1X1 New Cloud Nine three quater mattress. Excellent condition, Never been slept on, R800.00. 1X1 large Lifestyle Cazebo colour green and white excellent condition. comes in a green bag for R550.00. Contact: Ms Francis 0711858095."

Textbook for sale: Field's Anatomy Palpation and Surface Markings textbook 4th edition 2006 Hardly used, good as new, R450 or best offer. Contact: Dominic 0829230367/dominic@silverspider.co.za"

For Sale: Laptop P5-1.7GHz Centrino: DVD+Rewriter, Bluetooth, WLAN, 80Gb Harddrive, CardReader, USB2.0's, Firewire, Infrared, 15.4" LCD, Charger, WinXP, OfficeXP, Compaq eManual/Util CD, 4mnth Warranty. R4300-00 N/Neg. 0746979515."

For Sale: VW CitiGolf 1.6 Engine Parts: Cylinder Head, Water pump, Oil pump, crank etc. Contact 0838573484.

For Sale: VW CitiGolf 1.8 1990 Model. R19000 negotiable. Contact 0838573484.

For Sale: 1995 Honda Encore- white, central lock, good condition 152000km on clock. R19500. Contact: Robert (rluckay@sun.ac.za) or 083 5323539.

For Sale: Imbua - 4 piece / 7 seater lounge suite with loose cushions. R1700. Singer - flatbed cast iron sewing machine - (± 57 years old) in cabinet with motor and treddle - R500. Medium sized hand painted green silk fans from Bangkok - R50. Phone 0217159945 a/h.

For Sale: Beautiful fitted Caravan spotless and well kept. Jurgens esprit 1990. Tarra 750kg, Sleeps 4 Fully licensed 2008-2009. includes bar fridge, gas stove, microwave and side tent. R2800 neg. Contact: Kathy on Ext: 4753/ 0828186446.

For Sale: 2006 Citi Golf 1.4, just serviced 29000kms only, G/lock, immobilizer, CD-player, 4 speakers. One lady owner, as new. Dark-blue metallic, R 55000 neg. Ph Julia: 0834565308 or jformer@gmx.de

For Sale: 51cm Philips RealFlat CRT TV, 1 x RF, 2 x AV Input, 3 Years Old, 0835104219. R800.

For Sale: Office Furniture & Supplies. Newly new office goods including desks, tables, cupboard, white/pin boards, carpet protectors, letter trays and more! Contact us on 0861115403 or info@providencesystems.co.za

Bookcases: 2x Solid dark timber. Elegant Weylandt's design. 1,5m high x ,850 wide. 4 shelves i.e. will take about 300 books. R2650 each or R5000 for both. Contact owenkinahan@telkomsa.net

Karate dress for sale. No. 5. Comes with 2 white and 1 orange belt. R 220. The price is inclusive of the dress (bottom and top) and all 3 belts. Contact: 0848300113.

For Sale: Small portable oven with 2 hot plates and grill. Very new, used just for 8 months. Comes with a wooden table of waist height. R 500. Price includes both. Contact: 0848300113.

For Sale: Mazda 323 red, 1999 model, 1,3. 98 000km. In a good condition, gear lock, immobiliser. Very economical on fuel. One lady owner. Reason for selling my car - leaving country. R27500 neg. Contact Anna Konney 0788303724.

For Sale: BMX Dunlop Hardrock children's bicycle - brand new - R800 (shop price R1399). Call 0828509102."

For Sale: 2006 Ford Ka(Black), 21500kms, power steering as well as aircon. Asking price R65000.00 or nearest cash offer. Contact Vincent Meyer 0845862525."

For Sale: Pentax Camera MZ50 with interchangeable lens complete with operating instructions. As new. R1200.00 cash. Phone Chris on 0217825916."

For Sale: Roland JUNO-D Synthesizer, R 4,000. Excellent condition hardly used, only at home Including power adapter, user manual, software CD, padded gig bag.

GENERAL

CABS Car Hire: We are determined to offer you the best South African car rental deals and customer service in the business. Wide variety of vehicles. Please call Cynthia Rawcliffe - ph: 0213865500 or cell: 0824533914."

F Solomon Interiors: For all your office, bedroom & kitchen woodwork & building requirements. Laminated flooring, ceilings & dry wall partitioning. For a free quote please contact Fahmi 0825020385/021-691 8906.

Piano Teacher needed in Rondebosch for 2 primary school girls for Tues & Thurs afternoons. Contact Linda 6505648 Or 0847041686."

Painter: Excellent, reliable and trustworthy painter, Douglas Tshweza available. Daily

rate. Tel 0766167670. For a reference please contact Simon at 0828725147 or simonz@mweb.co.za"

Lift Club needed: from Maitland area to UCT and back. Contact 0837472286

I am looking for wool and/or knitted squares. I am making baby blankets for distribution in the informal settlements. Contact Jean ext 4129.

Exercise Classes: Rosebank Methodist Church Chapel Rd, next to Tugwell Hall, Monday & Thursday 5.15-6.15 pm R90 a month -1 class a week. Free Trial class! Contact :Caroline 0827131029."

Living and working in Australia: Sort Out My Visa is offering a free lecture entitled: Working in

Australia: Options for Students" focusing on living and working in Australia. It starts at 11:30 am on Saturday 27th September 2008. Email: info@sortoutmyvisa.com for location details. "

Thinking of Migrating to Australia: What you need to know, starts at 1pm and is more appropriate for people who have post qualification work experience, including people who run their own business. Email: info@sortoutmyvisa.com for location details and to reserve your place as spaces are strictly limited."

Kingdom Life: For prayer and encouragement contact: 0216856669 between 21h00 & 6h00 daily.

Looking to buy a gift for a birthday or an anniversary, why not buy Avon and Justine products. Affordable prices, specials every month to view the catalogue. Contact Marlene 0849744995 or email mollie@topmail.co.za"

7th Annual ASEE Global Colloquium on Engineering Education, Cape Town. October 19-23, 2008. Contact Hans Hoyer 012023313511/ h.hoyer@asee.org. Registration & hotel info, please visit asee.org/conferences/international/2008."

Xhosa Typist/Translator Needed: I need someone to help type out and translate short Xhosa interviews from Xhosa into English. Very urgent. Contact: Lorraine 0217611688 /0848129386."

Seeking reliable and responsible au pair. Duties include fetching from school, taking to sport classes, supervising home work and meal preparation. Days required will be Tuesday & Thursday from 3-6pm . Must have own car and provide at least two references. Only trustworthy applicants to apply. 24 hrs per month @ R1200.00. E-mail cv to Lise Marriott: Lisem@kks.co.za"

Highly experienced editor: offers services in editing/proofreading of theses, articles, research papers, publications. Full confidentiality, reliability and highest standards assured. Contact Dr L. Raffaeli on 0723511323 or call 0216503166 (UCT) mornings or a/h 0215566544/ lara.gochinraffaeli@uct.ac.za"

Typing of Thesis: Contact Charmaine for fast, accurate typing on 0827859331. Rates negotiable depending on number of pages.

Braun Ceramic Professional hair straightener , flat iron-10 months old. R300.00 Contact: 0724386494.

Lift needed: from Rylands, stemmet Rd, to UCT daily. Times 9am till 5pm,

Monday-Friday, Contact: 0842334712."

Reliable domestic Nanny: looking for work saturday and or sunday, 27 years old from Zimbabwe, sober habits, excellent with children, lovely natured. Good with housework too. Please call 0832952630 for ref.

Reliable, honest char looking for 2 days work (mon & thurs). Call Nomawethu 0843039607.

Reference: Martin & Jessica Firer 0214488257a/h."

FM Perfumes: Selected fragrances available. Free fragrance with every 10 sold. Call Cynthia 0842066023 or cynthiawild69@hotmail.com"

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Woolmer and Noakes' guide to cricket marries technique, lore and science

HELEN THÉRON

If his life depended on a batsman, Discovery Health Chair of Exercise and Sports Science Professor Tim Noakes would choose tennis maestro Rafael Nadal over Steve Waugh.

It illustrates his point about re-examining the way batting is coached.

Watch Nadal and you'll see how he rotates his body to strike the ball, precisely and powerfully, at a distance from his body. In cricketer jargon, he's freeing his arms.

New studies at UCT/MRC Unit for Exercise Science and Sports Medicine have shown that the world's great batsmen, Sir Donald Bradman, Graeme Pollock and Brian Lara, all did the same.

They all lifted the bat in a continuous, rotary action and struck the ball like baseball or tennis players.

It's an interesting point brought up on the eve of the launch of 'the definitive' cricketering guide, *Bob Woolmer's Art and Science of Cricket*, which Noakes penned with the late former Proteas coach and with UCT scholar Dr Helen Moffett, who acted as the 'glue' binding the perspectives of cricketer and sports scientist.

The launch, attended by Woolmer's family, was an emotional one for many.

Though it was begun in 1996, Noakes and Moffett were driven to complete the book after Woolmer's untimely death at last year's Cricket World Cup, in order to capture his prodigious knowledge for generations to come.

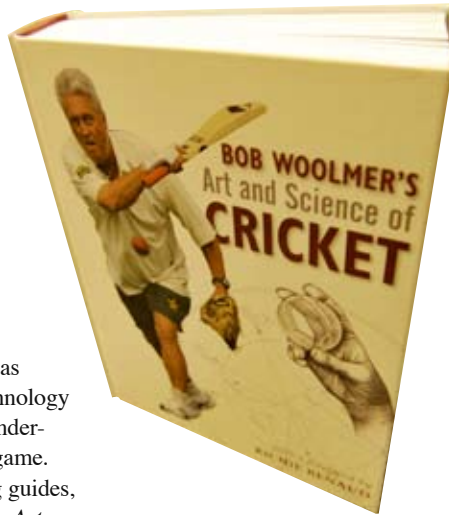
Woolmer, said Noakes, was always interested in what technology and science had to offer his understanding and teaching of the game.

There are other cricketering guides, such as Sir Donald Bradman's *Art of Cricket*, which Noakes won for "general good work" in standard eight at Bishops in 1964.

The irony is not lost on him. Noakes recalls how the book frustrated him because it never answered the 'whys' about technique.

Woolmer, Noakes and Moffett worked tirelessly to make this guide a happy marriage of the 'how' and 'why'.

"We must start intellectualising the game, as the Australians have, or we won't be successful," Noakes noted.



Good innings: Dr Helen Moffett and Prof Tim Noakes with the new guide, *Bob Woolmer's Art and Science of Cricket* (Struik), already among Amazon UK's top-selling sports guides.

The 700-page, densely illustrated guide is also touted as a thoroughly good read. Edited by UCT alumnus and author Tom Eaton, it covers history, mental skills and, tantalisingly, the future of the game. **MP**

Robinson hits the trail again



Record trail: Will Robinson climbing up to Llandudno Corner in his record-beating run in the Men's Health Hout Bay Trail Challenge.

MEGAN MORRIS

Call William Robinson the King of the Long Haul.

After a record-dashing win in the Men's Health Hout Bay Trail Challenge in July, Robinson took top honours in the no-frills Salomon Puffer – no prize money and no fame, promise organisers – in late August. This is the second win in three years in the 80km, Cape Point-to-Waterfront race for Robinson, who finished in 07:38:06, a goodly 35 minutes ahead of second-placed Olivia Read.

And it was tough going on the day, with only 11 runners crossing Table Mountain before marshals decided that conditions "on top" had become too icy for them to remain at their post

and racers were re-routed. It's been a change of pace for Robinson this year, who's cut down on his cycling to concentrate on trail running. After six wins in significant Western Province races, he figured he'd gone as far as he could on two wheels.

"Maintaining my form became unsustainable," says Robinson, a doctoral student in the Department of Mathematics and Applied Mathematics. "I could no longer afford either the money or the time while trying to progress academically. Peak training for elite riders is typically more than 20 hours a week."

So now, cycling is limited to commuting, and a monthly Sunday morning coffee ride (when the sun is shining).

But trail running, demanding speed, endurance, skill, strength, tactics and experience, may just be Robinson's cup of tea, especially since he finds that optimal running fitness is attained with around a third of the weekly training volume of cycling.

"With my attributes, I can challenge both myself and the top athletes in the discipline."

And that's not big talk. Robinson's results in his past two races put him on par with some of the best trail running performances since the first races were held here in the mid '90s.

And even if he didn't bag a purse at Puffer, there are other rewards, says Robinson.

"A bonus is that many trail races go through beautiful and sometimes remote areas which I would not normally think of exploring." **MP**

First African team competes in RoboCup World Cup

UCT sent the first RoboCup team from Africa to compete in the recent RoboCup World Cup, held in Suzhou, China.

The team of staff and students from the Robotics and Agents Research Laboratory in the Department of Mechanical Engineering were part of an international collaboration between RWTH Aachen University, Germany, and Graz University of Technology, Austria.

A total of 16 teams world-wide were chosen for the launch.

RoboCup is an international research and education initiative that



fosters foster artificial intelligence and robotics research by providing a standard problem in which a wide range of technologies can be examined and integrated.

The concept of soccer-playing robots was first introduced in 1993.

The ultimate goal of the RoboCup project is to develop a team of fully autonomous humanoid robots that can win against the human soccer world champions by 2050.

The UCT team and their international partners participated in the Standard Platform league, in which all teams use identical robots – the humanoid Aldebaran Nao – and the teams concentrate on software development.

These robots operate fully autonomously in other words there is no external control by people or by computers. **MP**

Women runners make it a double

MEGAN MORRIS

When it comes to bounding up grassy knolls or splashing across muddy fields, no-one beats UCT's women cross-country team, it seems – they've just won the Western Province 8km league for the second year running.

And they swept aside all comers in doing so. The team won five of the eight league meetings, and finished second just once.

As only six leagues count, it means that UCT scored only one point less than the maximum points possible, reports coach James Evan.

And for good measure, the B

team also won the B section.

The team over the course of the season was Amy Aronson (who also finished third in the individual league), Ineke Nel, Sarah-Jane Jackson, Megan Beckett, Unice Vorster, Penny Henwood, Michelle Vogts, Farhana Jacobs, Jean Turner, Megan Dempster, Nicole Benjamin, Odette Olivier, and "American friends" Caroline Ott, Ariane Mohr-Felsen and Allie Spies. **MP**

Over the hill: Amy Aronson set the pace as the women's team won their second cross-country title on the trot.



Olympic toddlers team wins all



The winners: (From left) Jonathan Doyle, Matthew Luckay, and Londani Kwinda received medals for their participation in the Mini Olympic Games.

MYOLISI GOPHE

Olympic fever hit the UCT Educare Centre on 22 August when the little ones staged a much scaled-down Games of their own.

Unlike the South African team in Beijing, who managed only one medal between them, all 50 young athletes at the Educare event took home a medal. The children were also taught about the origins and history of the Olympic Games, and about the host nation China. The event was part of "a learning that goes beyond the classroom" to make children aware of what was happening around the world, says

teacher Desray Ferhelst.

Then they took part in different sporting codes, which included everything from running to jumping and crawling.

"This was important because kids are familiar with the sports champions," Ferhelst explained. "They know who Natalie du Toit is, they know who Mbulelo Malaudzi is. And they (the children) are the future stars of this country."

The centre has held similar events in the past to coincide with marquee occasions such as the Rugby and Cricket World Cups, Nelson Mandela's 90th birthday party and the elections. **MP**