



Welcome to the
end of the day



Little Scotia
GUEST HOUSE
www.scotia.co.za / scotia@new.co.za
tel: 021 686 8245 / fax: 021 685 1887
5 Rustenburg Ave, Rondebosch

Monday Paper

23 July – 5 August 2012

Vol. 31#10

Newspaper of the University of Cape Town



This edition and other editions of *Monday Paper* are available online at www.uct.ac.za/mondaypaper. For daily online news at UCT, please visit www.news.uct.ac.za/dailynews

London Paralympics a unique reward for Derman

He's no stranger to the pinnacle of world sport; but for UCT's Professor Wayne Derman, the Paralympic Games in London from 29 August to 9 September represent a unique and rewarding challenge.



Did you know that...

- South Africa has a 63-strong team that will take part in the 14th Paralympics in London?
- the achievements of our Paralympians have increased steadily, from a medal tally of eight in Atlanta (1996), to 35 in Athens (2004), and 30 in Beijing (2008), when they were sixth overall?
- the Beijing Paralympics team raked in more gold medals than their able-bodied counterparts, returning from China with a record 21 gold medals?
- the 2012 Paralympics team will compete in athletics, cycling, rowing, swimming, wheelchair basketball, wheelchair tennis and equestrian events, and includes household names like Ernst van Dyk (cycling), Oscar Pistorius (athletics – Pistorius will also compete as part of South Africa's 4x400m Olympics relay team, the first double-amputee to run in the Games), Natalie du Toit (swimming), Ilse Hayes (athletics), Hilton Langenhoven (athletics), Kevin Paul (swimming), Shireen Sapiro (swimming) and Tadhg Slattery (swimming)?

Wayne Derman, professor of sports medicine with the UCT/Medical Research Council Research Unit for Exercise Science and Sport & Exercise Medicine, has been selected as the chief medical officer for the South African team heading for the London 2012 Paralympics in August.

The medical team, which will administer to a squad of 63 athletes and 50 officials, is made up of two medical doctors and eight physiotherapists, the latter including a 'classifier' who makes sure that

South Africa and other countries field the right athletes for the right events.

Having held similar positions for the national Olympic teams that went to Sydney 2000 and Athens 2004, as well as for the Paralympic team of Beijing 2008, Derman is well prepared for the task that awaits him.

That said, he expects less tricky medical hurdles in England than he encountered in Beijing and Down Under, where dense air pollution and allergenic trees respectively were obstacles. For one thing, London is in

the same time-zone as South Africa, which theoretically makes travelling easier. Also, the city will be less of a culture shock, as the Paralympians have been competing there and elsewhere in Europe quite regularly.

"I'm actually looking forward to London possibly being one of the 'less challenging' of the travel challenges," Derman says.

He is confident that the group he describes as "arguably South Africa's most successful team" can return with a big medal haul.

Not that the group does not come

with its challenges. Keeping a large squad of athletes with a range of medical conditions fighting fit will keep Derman and the rest of his own team on their toes.

But he revels in the sterling test of his clinical skills that leading a medical team for athletes with different needs demands. Now a dedicated Paralympian fan, the event offers a unique attraction, he says.

"It allows me the opportunity for self-reflection. I think you come to terms with your own disabilities and limitations." ■

STOP PRESS

UCT alumni who will participate in the London Olympics include: yachtsman Roger Hudson (BCom, BusSci, 2002), hockey player Andrew Cronje and cyclist Jo van der Winkel (BScEng, 2005). Alumnus Dr Ryan Kohler (MBCChB, 1997) has been appointed chief medical officer of the Australian Olympic and Paralympic teams for 2012 and 2016.



Mandela inspires UCT sandwich run

Twenty-five loaves of bread, 2.75kg of peanut butter, 3.75kg of apricot jam, 3kg of margarine and 67 minutes.

These were the ingredients for a Mandela Day initiative (one of many held at UCT on 18 July) that saw staff of UCT's Communication and Marketing Department (CMD) making 250 lunch sandwiches for needy children at Green Valley Primary School in Maitland. Staff formed an assembly line at Welgelegen, where – in between preparing the delicious sarmies – they reminisced, some

recalling the first time they'd eaten a peanut butter and jam sandwich – and what a gastronomic experience that was. Others remembered how they'd cleaned the peanut butter jar using their fingers.

"Our transformation committee decided on this initiative because children are so close to Madiba's heart," said Campbell Lyons, chairperson of the CMD transformation committee. "This was a wonderful opportunity for the CMD team to come together and do something small that would make a difference in a child's life." ■

Doing their bit for Madiba: The Communication and Marketing Departments team's sandwich production line. Two hundred and fifty sarmies were made and delivered to needy children at a local primary school.



In picture: Photographer Mikhael Subotzky showcased his work at the National Arts Festival in Grahamstown after winning the 2012 Standard Bank Young Artist Award for Visual Arts.

Alumnus shines at Grahamstown Festival

UCT arts graduate and photographer Mikhael Subotzky exhibited at the National Arts Festival in Grahamstown in July, part-reward for scooping the prestigious 2012 Standard Bank Young Artist Award for Visual Arts.

Subotzky, a graduate from the Michaelis School of Fine Art, joins a long list of UCT staff and alumni who have picked up Young Artist Awards in this and other categories. Past winners include Professors Gavin Younge (in 1986) and Pippa Skotnes (1993), both now at Michaelis, Associate Professor Geoff Hyland of the Department of Drama (1997), as well as Lara Foot Newton (1996), director of the Baxter Theatre Centre.

Alumni who have been recipients of the award include actor Richard E Grant, who won an inaugural award in 1981, theatre director Janice Honeyman (1982) and fine artist Nandipha Mntambo (2011).

Subotzky's Grahamstown exhibition, titled *Retinal Shift*, investigates the "practice and mechanics of looking in relation to the histories of Grahamstown as well as of photographic devices", and Subotzky's own history. ■

From university to community - new challenges for associate

Associate Professor Sophie Oldfield has been awarded an associateship in the Programme for the Enhancement of Research Capacity (PERC) for 2012.

Oldfield, of UCT's Department of Environmental & Geographical Science, is succeeding Dr Lesley Green of the Department of Social Anthropology, who was the PERC associate for 2010 and 2011.

As a PERC associate, Oldfield will write a monograph on the politics of grassroots activism, built through a collaborative, community-based research partnership. She will also work on a book that develops an inter-disciplinary conversation about 'city studies beyond the university'.

The award will further allow Oldfield, who has taught at UCT for the past 15 years, to concentrate on her research on urban politics – particularly community and social movement mobilisation, as well as state restructuring.



New role: Assoc Prof Sophia Oldfield, here with EGS head Prof Michael Meadows, has been named the PERC associate for 2012.

Oldfield said the position will provide her with an opportunity to "think critically about our travel between 'university' and 'community', to account for activist and practitioner knowledge

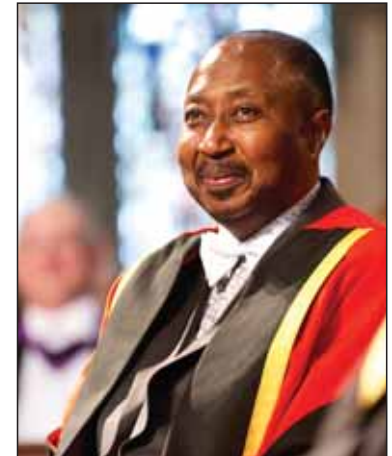
in our theoretical work, and to reflect on the ways in which both shape our theorisation of the African city and its fraught social and political transformation". ■



Archbishop Njongonkulu Ndungane.



Prof Etienne van Heerden.



DVC Prof Thandabantu Nhlapo.

A hat-trick of honorary degrees saw Archbishop Njongonkulu Ndungane

(who until 30 June served as chair of UCT Council), deputy vice-chancellor Professor Thandabantu Nhlapo and Professor Etienne van Heerden, the Hofmeyr Professor in Afrikaans and Netherlandic Studies, receive honorary doctorates the Universities of the Witwatersrand, Glasgow and the Free State respectively.

At Wits' graduation ceremony on 22 June, Ndungane was hailed for his theological contributions, his role in campaigns to abolish Third World debt, his involvement in championing African development, and his part in situating "the Church as a place of compassion, humanity and a fierce advocate for justice in our world".

Nhlapo's honorary doctorate is the second accolade he has received from Glasgow, his alma mater, following his Principal's Prize in 1989. The honorary degree recognised

Trio of hon docs

his contribution to UCT governance and to national and international initiatives, such

as his work on the initial Project Committee on Customary Law at the South African Law Reform Commission in the nineties. "Professor Nhlapo has worked in the fields of law and education with great distinction and we were honoured to welcome him back to the university as an alumnus who has played such a key role in the evolving legal system of post-1994 South Africa," said the university's principal and vice-chancellor, Professor Anton Muscatelli.

Free State hailed Van Heerden as "the most acclaimed Afrikaans writer of his generation" when it presented the multi-award-winning writer with an honorary Doctor Litt, or DLitt, at its winter graduation ceremony on 15 June. "It is the honour of the Free State University to recognise a person who has changed the South African landscape positively," read the university's formal citation. ■

Maths makes the world go round



Tri-umph: Sanele Mangena (second from left) of Manyano High School received the Moolla Trophy from the Moolla brothers Haroon, Saadiq and Ashraf, formerly of Rondebosch Boys' High.

The greatest unsolved puzzle in mathematics, said deputy-vice chancellor Professor Danie Visser, is how to determine who is good at mathematics and who is not. But the high school learners at the UCT Mathematics Competition Prizegiving on 7 June, where Visser was speaking, could be fairly confident about which side of that fence they find themselves.

The crème de la crème of the record 7,251 participants who took part in the competition at UCT in April were fêted, and rewarded with prizes from competition sponsors Aurecon, Capitec Bank, Casio and Oxford University Press.

The Mona Leeuwenburg Trophy (named after one of the event's founders, and awarded to the best-performing school overall) was awarded to Bishops. The trophy has never been won by a school other than Bishops, Rondebosch Boys' High or Westerford High School.

The top individual performers were Sanjiv Ranchod of Westerford (Grade 8), Soo-Min Lee of Bishops (Grade 9), Robin Visser of St George's Grammar School (Grade 10), Guy Paterson-Jones of Bishops (Grade 11), and Robert Spencer of Westerford (Grade 12).

The Diane Tucker trophy, presented in memory of the late teacher from Rustenburg Girls' High School to the best-performing female competitor, went to Lauren Denny, a Grade 11 learner from Rustenburg. Denny was the first learner from the school to win the trophy.

There was a new piece of silverware on offer, namely the Moolla Trophy. The trophy was sponsored by the family who, every year from 2003 to 2011, had at least one of their three sons – Ashraf, Haroon and Saadiq, then at Rondebosch Boys' High – feature among the Gold Awards.

This trophy is earmarked for a school that, participating in the competition for the first time, has registered a particularly noteworthy performance, and went to Manyano High School. Manyano was one of the 12 Khayelitsha schools that participated in the competition for the first time this year. Aurecon provided funding for transport to enable these schools to take part in the competition.

The UCT Trophy, awarded by the university to the best-performing school to have participated in the competition no more than three times, went to Claremont High School. ■

Children's Institute director takes a bow

Stealth, an irreverent sense of humour, and going home to a glass of good wine or a walk on the beach is how Professor Shirley Pendlebury, outgoing director of the Children's Institute (CI) coped with leading this multi-disciplinary unit, founded just over a decade ago.

CHARMAINE SMITH

Having retired at the end of June after five years at the helm, Shirley Pendlebury reflects with pride and realism on the institute's value, achievements and challenges.

"Perhaps the clearest value for the university is that the CI is a strong example of social responsiveness in the way that it combines research, public engagement and advocacy. In a very public way, through the media, through participation in public fora, the institute shows that UCT is serious about addressing important social issues in South Africa."

The CI's 10th anniversary in 2011 came on the eve of a larger celebration: the Faculty of Health Sciences' centenary this year. During Pendlebury's tenure, the institute's flagship *The South African Child Gauge* has matured into a publication with intellectual and scholarly independence; the institute plays a valuable role in a civil society movement that greatly influenced a new Children's Act; and the CI works with the Presidency to understand and address poverty and inequality in South Africa.

But a soft-funded, multi-disciplinary research unit that strives to inform policy and practice has its challenges. These Pendlebury describes as "sitting at the intersection



Engagement and advocacy: Prof Shirley Pendlebury, outgoing director of the Children's Institute.

of different spheres of activity".

"As an academic, there's an imperative for you to work in as much depth as you can, and to be theoretically rigorous. But where project

deadlines and obligations to donors and external partners drive the work, you can't always afford the desired depth. If you spend too much time on more refined arguments, more sophis-

ticated theory, more evidence, you lose the moment for action. You have to move fast to make a difference in the public sphere."

On the other hand, she cautions

against "jumping too quickly to defending a position for ideological reasons, rather than on grounds of strong evidence and careful argument".

Leading a team that straddles research, advocacy and training also means inevitable tensions concerning meaning and purpose.

"There are not only differences in disciplinary perspective; people often work with different ends in mind – for some, actions and their intended consequences are more important than the depth of understanding, which for others may be the more crucial end. So inevitably, you are working in a contested terrain – which is very much a microcosm of the larger contestations in the policy arena."

Pendlebury will spend the next three months at the University of Virginia, Charlottesville, as a visiting academic. However, she will retain links with UCT as a member of the CI's SANPAD-funded Healthy Cities for Children research project, part of a larger collaboration led by the African Centre for Cities. She will also continue to supervise postgraduate students in education, while exploring future collaborations within UCT.

(The appointment of a new CI director is under way. An acting directorate, led by Helen Meintjes, will hold the reins until then.) ■

Higgs boson particle's discovery is a mass-ive moment

The scientific world was all a-buzz following the announcement that physicists have finally spotted – albeit briefly – the long-postulated but (until now) elusive Higgs boson particle.

The particle was observed in experiments run at the Large Hadron Collider (LHC), the multi-billion-Euro facility established by the European Organisation for Nuclear Research, or CERN, along the border of Switzerland and France. Here scientists have been smashing together subatomic particles known as protons at an energy level said to reach about seven trillion electron volts.

The Higgs boson is an elementary particle that was first predicted in the 1960s by Edinburgh University physicist Peter Higgs and his collaborators as part of the electroweak symmetry breaking mechanism, which also predicted the existence of two 'weak' bosons, the W and Z bosons. In particle physics, this mechanism describes the process that imparts mass to elementary particles, the Higgs boson being the key particle of this mechanism.

The W and Z bosons were discovered at CERN in 1983, although a particle thought to be the Z boson was first seen as early as 1973. But the Higgs boson – said to make up what's known as the Higgs field, which determines why some particles feel heavy and others light, depending on the force of the Higgs field acting on them – remained obstinately camera-shy.

Until now, if scientists are correct.

It's a huge moment, says Dr Andrew Hamilton of UCT's Department of Physics and a member of the



Smashing: The Large Hadron Collider.

25-year-old international ATLAS Collaboration. This network is named after the particle detector at the LHC dedicated to detecting the Higgs boson and other subatomic particles.

Naturally, scientists are over the moon. Observing the Higgs boson would complete the Standard Model of particle physics, a

theory that explains the fundamental particles of matter and their interactions with each other. The Higgs boson itself explains the origin of mass for the fundamental particles.

A word of caution is required, however, notes Hamilton. The particle that was observed would seem to meet all the features that scientists had forecast the Higgs boson would have. But this still has to be confirmed.

"We are not certain that this is the Higgs particle," says Hamilton. "While it has some of the properties we expect, there is much more that we need to study."

But whether it is or isn't, it certainly opens up new and more focused research opportunities for those in particle physics, adds Hamilton. Not least for those collaborators in South Africa, including UCT's own Emeritus Professor Jean Cleymans, who leads the South Africa-CERN programme – a collaboration between eight South African universities participating in experiments at CERN.

"It's a moment that has been over 40 years in the making," says Hamilton. "The detectors that have observed this particle were first spoken of 28 years ago, and many billions of Euros have been spent to discover this particle." ■



INVITATION

VICE-CHANCELLOR'S OPEN LECTURE

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

GUEST SPEAKER
Professor John Braithwaite
Australian National University

Topic:
Restorative Justice: Republican Vision and Justice as a Better Future

UCT criminologist Clifford Shearing argues that the kind of justice many survivors of injustice aspire to is 'justice as a better future'. This is one clue to how it is possible to have a world with less crime and less punishment. Restorative justice is about the idea that because crime hurts, justice should heal. The capacity of restorative justice to enrich democracy and unleash crime prevention initiatives will be the theme of the lecture. Republican political theory will be discussed as a normative framework for a society in which the judicial branch of governance does more work to transcend citizen disillusionment with democracy while enabling a society with less crime and less punishment.

John Braithwaite works at the Australian National University, where he founded the Regulatory Institutions Network with Valerie Braithwaite. Responsive regulation, restorative justice, republican political theory and peace building have been the main foci of his research. His recent books can be downloaded free and include *Networked Governance of Freedom and Tyranny: Peace in Timor-Leste* (2012 with Hilary Charlesworth and Adérito Soares).

Date: Thursday, 26 July 2012

Venue: Kramer Lecture Theatre 1
Wilfred and Jules Kramer Law Building
Cross Campus Road
Middle Campus, Rondebosch

Time: 18:00 (Guests to be seated by 17:45)

RSVP: Please note your attendance at the lecture can only be accommodated if you RSVP by Friday, 20 July, to: Colleen Jetha. Tel: 021 650 5160
E-mail: colleen.jetha@uct.ac.za

Please note: Due to limited seating in Kramer Lecture Theatre 1, seating will be allocated on a first-come, first-served basis.

UK scholar joins drug discovery team

If imitation is the sincerest form of flattery, UCT's Professor Kelly Chibale is very taken with the pharmaceutical industry's ingenuity and systems when it comes to discovering and developing new drugs.

To help him imitate that expertise, he has called in Dr Leslie Street, a senior scientist with more than 25 years' experience in the pharmaceutical sector, as the first recruit for Chibale's Drug Discovery and Development Centre (H3-D).

One of Chibale's rallying calls over recent years has been the need to build drug-discovery capacity in local academic institutions, perhaps matching that of the international pharma industry. "We will be training a new generation of African scientists in the modern tools of conducting drug discovery," he said at the launch of H3-D in April 2011.

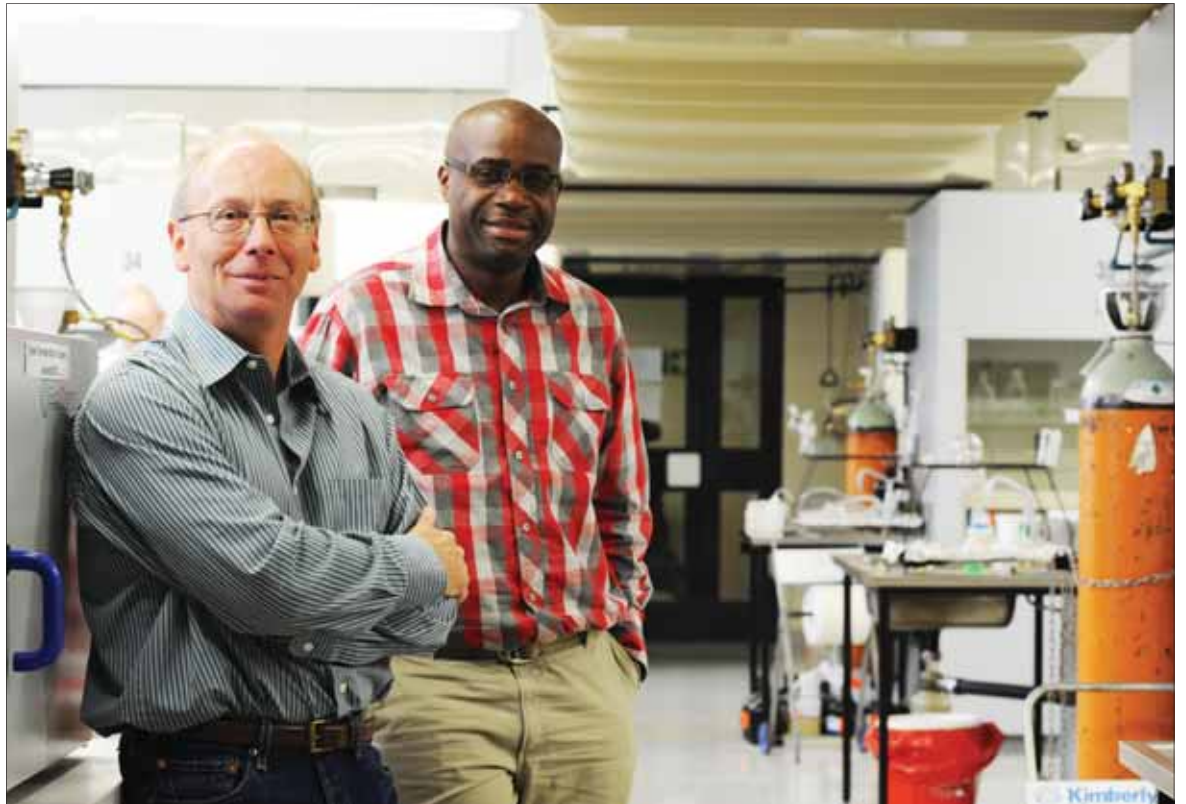
This is where Briton Street comes in. As head of medicinal chemistry and principal research officer, he will lead the H3-D's research project looking at a number of compounds – already identified by Chibale and his team of

researchers – that could perhaps lead to drugs for the treatment of malaria. He will also get involved in similar projects on candidate compounds for anti-tuberculosis drugs, as well as candidate drugs for potential use in the diabetes, cardiovascular and fibrosis disease areas.

Street comes to UCT with exactly the kinds of credentials and experience Chibale is hoping H3-D will emulate. He was a distinguished senior investigator at the large pharmaceutical company Merck in the UK for 20 years, working on a suite of neuroscience projects and drugs. For the past five years or so, he was a senior director of medicinal chemistry at Cortex Pharmaceuticals in California in the US.

Street's stay at the H3-D will also be five years; it's a tight – but not impossible – schedule, he says.

"I will focus on areas where there's a significant medical need to find new drugs. And five years is long enough to do that," he notes confidently. ■



Joint venture: Dr Leslie Street (left) has joined Prof Kelly Chibale's Drug Discovery and Development Centre (H3-D).

UCT to move off GroupWise soon

Over the next few months, staff and master's, doctoral and postdoctoral student mailboxes will be migrated from GroupWise to Microsoft Outlook. The new platform includes a 10GB mailbox, better IMAP access and improved support for mobile devices such as Android, iPhone, and BlackBerry smartphones.

This will be a phased migration and a schedule will be published indicating when each faculty and department will be moved. ICTS consultants will move your GroupWise mailbox and archive (if you have one) to your new mailbox. You won't have to do any of the migration work yourself.

To help you get up to speed quickly, comprehensive user documentation has been published on the ICTS website. There will also be a number of information sessions and hands-on training workshops so that you can learn more about Outlook and the features that will be available to you.

In the meantime, have a look at the Frequently Asked Questions page on the ICTS website by going to www.icts.uct.ac.za | About ICTS | ICTS Projects | Migration of the Email Service. If your question has not been covered, please send it via email to icts-feedback@uct.ac.za so that it can be added to the FAQ. ■

Health sciences gets clinical about research



Supporters: Marking the new fellowships were (from left) Dr Kevin Ho, medical director at Boehringer Ingelheim South Africa (BISA); Paul Stewart, former CEO of BISA; student Jacob Francis; Prof Bongani Mayosi; students Valmy Craffert and Jacob Hoffman; and Georg van Husen, new CEO of BISA.

The Faculty of Health Sciences has named the winners of the first scholarships in the Clinical Scholars' Programme, sponsored by Boehringer Ingelheim and the Medical Research Council (MRC). The scholarships for the new interwoven degrees went to Valmy Craffert, James Francis and Jacob Hoffman, three of the pioneering group of medical students currently doing the MBChB/BScMed (Hons) programme; and Matthew Amoni, Kaya Gqada, Simphiwe Hlungwane, Jarryd Lunn and Cosnet Rametse, who are on the molecular medicine course in the third year of MBChB, in preparation for the BScMed (Hons) year in 2013.

Launched in 2011 and convened by Associate Professor Arie Katz of the Division of Medical Biochemistry and Professor Bongani Mayosi of the Department of Medicine, the UCT Clinical Scholars Programme is designed to address the "critical shortage" of academic practitioners at UCT and in the country by fast-tracking students into clinical research. (So worrying has the shortage become that, as an illustration, the Faculty of Health Sciences struggled to find an incumbent for its chair of gastroenterology, which was vacant for more than seven years before being filled by Professor Sandie Thomson in 2011.)

"It's not just about throwing money at students," commented Paul Stewart, outgoing CEO of Boehringer Ingelheim South Africa (BISA), at the cocktail event. "It's about honouring them and tracking their progress."

The faculty's dean, Professor Marian Jacobs, also announced that it would be adding other funded awards to the programme: the Santilal Parbhoo and Mark Horwitz Prizes in Molecular Medicine, and the Bryan Kies Fellowships in Neurology. Jacobs noted that these initiatives are part of the "building the future" drive of the faculty's centenary year. ■

UCT will soon have wireless network coverage in all buildings and student residences on campus, thanks to ICTS. More than 20 buildings already have full wireless coverage, and many others have been surveyed for wireless access points. The extended wireless coverage has made it possible for students and staff to use wifi-enabled devices such as laptops, netbooks, tablets and smartphones to access the UCT network and the internet from more locations on campus than ever before.

The wireless network means that you can take your device with you to a meeting to view documents such as agendas or minutes, make

changes to existing documents on the network, or read and process your email. You can even access your printer wirelessly and print out copies of the document you've just edited. You're no longer bound to a specific wired network point to be able to access and update the information you need.

There are some limitations, though; the wireless network is best used for simple and frequent applications, such as email and internet browsing, so it's not ideal for bandwidth-intensive applications such as downloading large files and streaming multimedia. It can also be af-

ected by environmental conditions, which could interfere with the wireless network will not replace the wired network at UCT; it is merely an extension of the network infrastructure to allow you to access information from almost anywhere on campus.

To get started, follow the set-up instructions to connect to the wireless network on your wifi-enabled device using your UCT network username and password. Go to www.icts.uct.ac.za | Networking | Wireless | Wireless coverage at UCT for all the instructions, and to see where on campus wireless access points have been installed. ■



Applications Open for 2013

Postgraduate Diploma in Addictions Care at the University of Cape Town

This Diploma aims to enhance the skills of health and mental health practitioners when treating patients with alcohol and other drug problems. The Diploma is offered on a part-time basis and can be completed over one or two years. The course has a strong practical component, and students are expected to work within treatment settings.

For further information please contact Ms Sonja Pasche at sonja.pasche@uct.ac.za.



Spidey sense: Learners get up close and personal with a Mexican Redknee tarantula – quite harmless, despite its fearful facade – on the arm of zoology's Andrea Plos.

All eyes on you...

Most people would shrink at the prospect of meeting a squirming, squealing bat or a Mexican Redknee tarantula. Forged of sturdier stuff, obviously, were the 100-plus grade-two learners from the Facticeon and Sun Valley Primary Schools who visited UCT's Department of Zoology in June for the annual tour – this year themed *Bats and Spiders* and part of an outreach arrangement between the UCT department and the schools. Keeping their fear reflexes in check, they oohed and aahed, and then stroked, poked and went eyeball-to-eyeball with the Cape long-fingered bat (who clearly didn't like the attention) and that oh-too-calm tarantula. But the learners had to settle for peering through glass at the spider's more venomous South American cousins. ■

Top honours for UCT five

Five UCT scholars were named among the country's science and technology trailblazers, when the winners of the National Science and Technology Forum (NSTF)-BHP Billiton Awards were announced at a gala event in Johannesburg.

UCT scholars were named among the finalists in no fewer than 18 categories of this year's awards.

The UCT winners are:

- **Professor Bongani Mayosi** for his outstanding contribution to Science, Engineering, Technology and Innovation (SETI) through management and related activities over the last five to 10 years or less. Mayosi was commended for his work in building, managing and leading capacity development in research at Groote Schuur hospital, which has achieved very significant output and has led to the discovery of genetic causes of and prevention strategies for heart disease, and clinical features of pericardial tuberculosis.
- **Professor Heather Zar** in the category TW Kambule Awards: To an Individual for an Outstanding Contribution to SETI through Research and its Outputs over the last five to



Kudos: Dr Peter Carrick (above) was one of five UCT winners of NSTF-BHP Billiton awards this year. Carrick's Namaqualand Restoration Initiative generates livelihoods by rehabilitating degraded land.

10 years – sponsored by the National Research Foundation (NRF). “She has led the development of a strong, clinical translational research programme, producing cutting-edge research that has changed global practice and improved child health

through better diagnostic, preventative and management strategies,” read the citation.

- **Dr Amanda Weltman** in the category TW Kambule Awards: To an Emerging Researcher for an Outstanding Contribution to SETI

through Research and its Outputs – over a period of up to six years after award of a PhD or equivalent in research – sponsored by the NRF. “Dr Weltman has provided a testable theory explaining the mysterious force causing the universe to accel-

ate, so-called Dark Energy,” noted the citation for Weltman's development of what she calls the ‘chameleon mechanism’.

- **Dr Kit Vaughan** and the PantoScanner Team at CapeRay Medical (Pty) (Ltd), a UCT spin-out company, in the category To an Individual or a Team for an Outstanding Contribution to SETI through Research leading to Innovation in a Small, Medium or Micro-Enterprise. CapeRay's Pantoscanner is enhancing clinicians' ability to diagnose breast cancer by combining the best of low-dose X-rays and ultrasound.
- **Dr Peter Carrick** in the category To an Individual or a Team for an Outstanding Contribution to SETI through Research leading to Innovation in an NGO (Non-Government) or CBO (Community-Based) or NPO (Non-Profit) Organisation. Carrick's Namaqualand Restoration Initiative uses extensive and ongoing ecological research, and business and socio-economic nous, to design and implement systems that restore globally important biodiversity and generate livelihoods through the rehabilitation of degraded lands. ■



A-rating: Prof Heather Zar.

Zar is UCT's third woman A-rated academic

UCT's tally of women A-rated academics rose to three following the recent announcement of Professor Heather Zar's rating by the National Research Foundation.

Zar, head of the Department of Paediatrics and Child Health at Red Cross War Memorial Children's Hospital, joins Professors Jill Farrant and Valerie Mizrahi among the A-ranks. Married to head of psychiatry and mental health, Professor Dan Stein, she is also one half of UCT's first A-rated couple.

The A-rating marks the culmination of more than a decade of work to develop strategies to improve child health, and research into the leading causes of childhood illness and death in African children: tuberculosis, pneumonia, HIV-associated respiratory illness, and asthma.

A strong focus has been on pneumonia – the major killer of children under five – and finding new strategies for diagnosis, prevention and treatment of the condition, including for HIV-infected children.

TB, a relatively neglected but important cause of childhood illness, has been another focus. Zar has worked with others to develop better ways to diagnose and prevent childhood TB, tools that have changed global practice. Her research has included delineating the burden of childhood asthma in Africa and developing a low-cost device for therapy.

“This award is a wonderful acknowledgement of our work in child health. The rating reflects the body of work done by the excellent team that I've had the privilege to lead and work with as well as the rich collaborations that have been established.”

The rating, she hopes, will hopefully also draw attention to the inequities in the funding of child health, which is “relatively under-funded and under-resourced”.

Zar's projects have been supported through major global funding agencies, including the National Institutes of Health in the US, the European Developing Country Clinical Trials Partnership, the Wellcome Trust, the Global Alliance for Vaccine and Immunisation, the Gates Foundation, the Rockefeller Institute and the World Health Organisation.

In 2011, she received a multi-million rand research grant to lead The Drakenstein Child Lung Health Study, a longitudinal birth cohort study that will follow 500 mother-child pairs in the Drakenstein region of the Western Cape from pregnancy through birth and early childhood. Along this timeline, they will investigate the determinants of respiratory illness, specifically pneumonia, in early life and the long-term impact on child health.

“This is an exciting and unique study in Africa, with much potential to identify new interventions to improve child health.” ■

Valve revolutionises heart surgery

Research at UCT into the development and manufacture of devices that can replace damaged heart valves without the need for expensive open-heart surgery is attracting the right sort of interest.

The project has already sparked the formation of two new biotechnology companies – Southern Access Technologies Holdings (SATH) and its subsidiary, Southern Access Technologies (SAT) – which together have drawn investments totalling R30 million. SATH has raised R18 million from the Bidvest Group, while SAT has been granted another R12 million by the national Technology Innovation Agency.

The funds will be used to develop a new technique to assist victims of rheumatic heart disease, which is estimated to affect up to 78 million people worldwide, particularly in emerging and developing countries.

The project will tackle heart-valve diseases through the development of devices that can be deployed under conditions prevalent in developing countries and emerging economies, without requiring open-heart surgery and sophisticated operating theatres.

SATH's heart-valve technology is based on research conducted at UCT, which is a major shareholder in the company. The company will begin immediately to develop prototypes for a heart valve, a delivery

device for trans-catheter heart valves, and a clip device for the repair of heart valves.

The SATH products will be available at substantially lower cost than those of commercially available catheter-delivered valves.

Catheter-based heart-valve replacement has fast gained ground in the treatment of very old, inoperable patients with degenerative heart disease in the developed world, says Professor Peter Zilla, founder of SAT and head of UCT's Department of Cardiothoracic Surgery. Now the rest of the world can also benefit from this procedure.

“Counterintuitively, this latest technology holds the key for the millions of patients in developing countries that have no access to open heart surgery,” says Zilla.

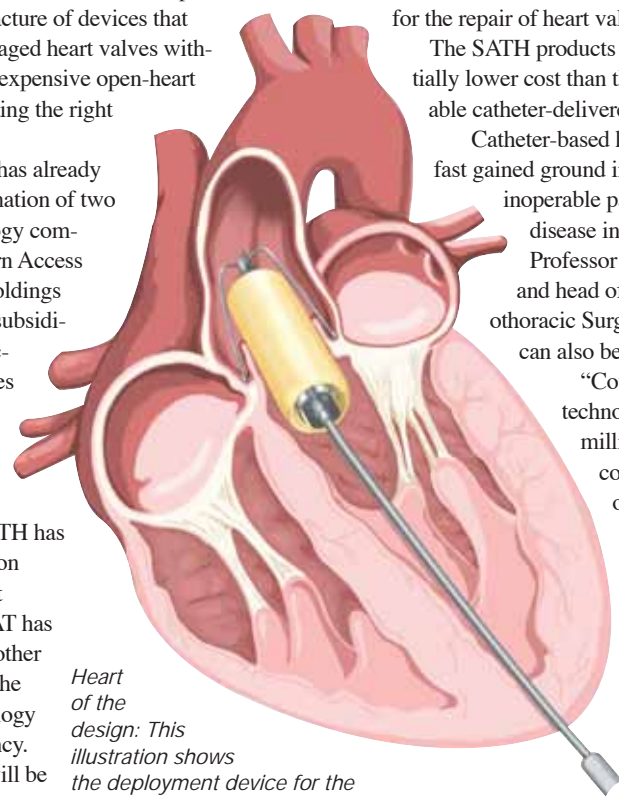
The trick has been to find local alternatives to what's available in Europe and North America, he explains. This includes the use of synthetic materials for the heart valve, sidestepping the “monopoly” on treated animal tissue traditionally used to produce such valves in developed countries, and so cutting the price by some margin.

In addition, the procedure to place the valves will

additionally be substantially cheaper, most notably because open-heart surgery will not be required. The therapies, Zilla explains, can be conducted in secondary hospitals that now lack the technology needed to treat the same heart condition, thus opening up new markets for heart valve products.

“Through UCT's intellectual property, the placement will be possible under secondary hospital conditions, undercutting the expenses of sophisticated infrastructure and specialist expertise,” says Zilla.

Testing of the products is expected to begin in late 2013. ■



Heart of the design: This illustration shows the deployment device for the UCT-developed heart valve, which will allow the insertion of a trans-catheter valve not only without open heart surgery, but under simple conditions and without obstructing the blood flow out of the heart during the procedure. (Image courtesy of Prof Peter Zilla.)

UCT and government to formalise medical training agreement

A bilateral agreement between UCT and the Western Cape Government will follow a multilateral agreement entered into recently by the province with the four tertiary institutions involved in the training of healthcare workers.

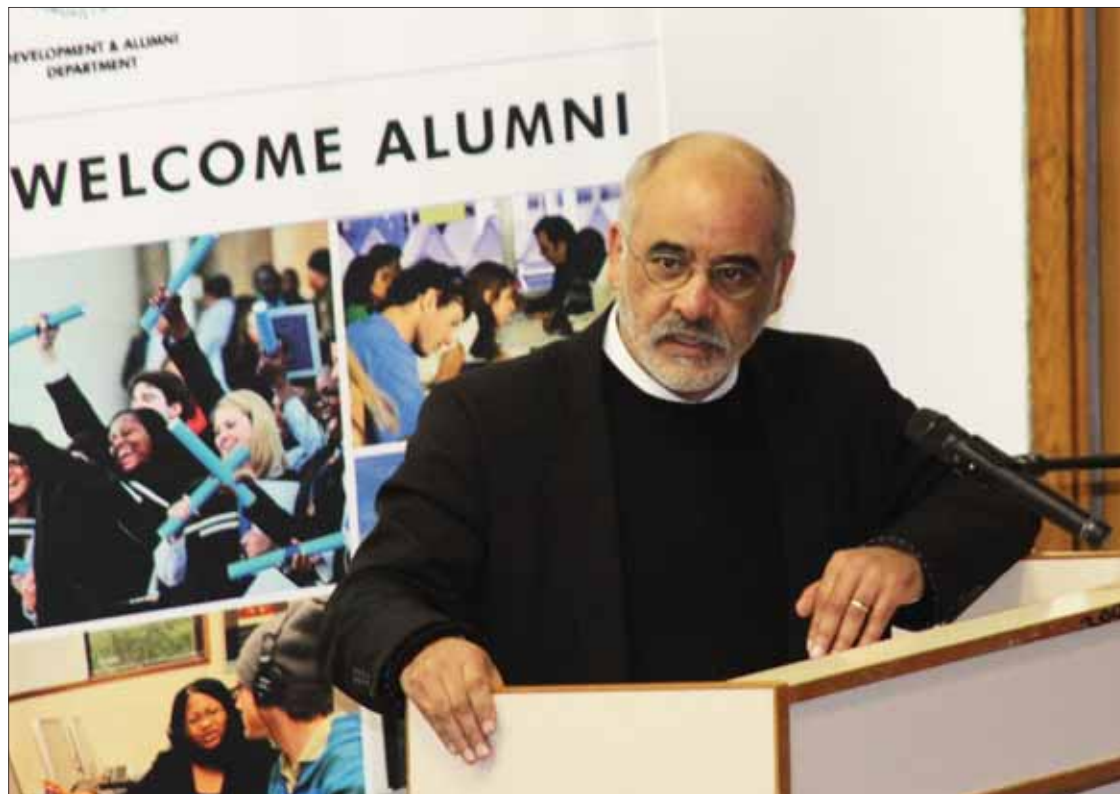
Others involved in the multilateral agreement are the Universities of Stellenbosch (US) and the Western Cape (UWC), and the Cape Peninsula University of Technology (CPUT). This overarching agreement sets out principles that will govern the provincial Department of Health's interaction with these institutions to ensure that future healthcare professionals receive "excellent and relevant training".

"The agreement is of national significance, because the health services are where national health and higher education must work together," said Theuns Botha, Western Cape Minister of Health. "This agreement is the bridge towards this essential co-operation."

The tertiary institutes are responsible for training healthcare professionals, while public hospitals provide the platforms for students to gain practical experience. According to the province, access to these platforms must "be governed to protect the patient and the integrity of the service platform".

No timeline has been set for the signing of the bilateral agreement, although patience may be required – it took eight years to agree on the terms of the multilateral agreement. ■

Soudien illuminates admissions policy



Intense interest: DVC Crain Soudien addressing alumni on UCT's admissions policy.

UCT's admissions policy has received much press recently, both within the broader community and among alumni. With this in mind, the Development and Alumni Department (DAD) hosted an Alumni Leadership Forum (ALF) with deputy vice-chancellor Professor Crain Soudien talking on the topic in Cape Town, Port Elizabeth and Durban. The latest ALF took place in Johannesburg on 16 July and saw around 90 alumni and friends of UCT engage Soudien in a lively discussion reflecting a range of perspectives on the matter. "At the top of people's concerns is particularly how race is being used as a criterion," Soudien noted. He said that there had been intense interest in the topic since the race-based admissions policy was introduced in 2009. The ALF provided an opportunity for our alumni to continue the discussion, pointing out that no other institution in the country has been as transparent as UCT about the basis for determining admission. An alumna of the law faculty said that she "wanted to say how proud [she is] of this university for actually standing up and being counted". ■

Major accolade for Epic poem

Cape Town™ is no haiku. Instead, this sweeping 1,700-word poem – for which UCT's Professor Kelwyn Sole has received the 2011 Thomas Pringle Award for poetry – soars from Table Mountain, to the city's suburbs and townships, to the ocean. And lest those sightseeing references and the trademark sign mislead, the poem is anything but a tourist brochure or a celebration of consumerism.

Instead, Sole, of UCT's Department of English Language and Literature, writes of tik houses and security walls and a city's residents lost in

shopping malls, soccer stadiums, online shopping and cellular phones; with a dollop of self-reflection on a poet's toil.

The judges for the award, which is administered by the Academy of English of Southern Africa, hailed the "telling metaphors, the self-reflective and self-critical quality of the poem, and the combination of a sharp perception of place and nature with precise social criticism".

"Cape Town™," they said, "elegantly explores the shifting combination of delight and aversion, complicity and ethical distance that

places ongoing pressure on identities in modern South Africa."

Cape Town™, first published in the journal *New Contrast* in 2010, marks Sole's third accolade from the Academy. In 1989 he won its Olive Schreiner Prize for Poetry as a "new or emergent talent" with his first collection, *The Blood of Our Silence*. He also picked up the Thomas Pringle Award for Literary Criticism in 1998. ■

City stanza: Prof Kelwyn Sole has won the 2011 Thomas Pringle Award for his poem, Cape Town™.



Obituaries

We remember:

Professor John Gibson, director of the Institute of Marine & Environmental Law (IMEL) in the Department of Public Law, died in July after a short illness.

Gibson was appointed to the Chair of Marine Law in 2001, and became director of the IMEL in 2002.

A graduate of Balliol College, Oxford, he had previously worked in the Centre for Marine Law and Policy at Cardiff University in the UK. There he fostered his interest in coastal and marine legal issues, and pioneered the

study of coastal zone law in the UK. He continued his contribution to this legal field right up until his untimely death, maintaining a comprehensive website on the topic.

During his tenure at UCT, Gibson maintained and developed the international and local law of the sea profile in the Faculty of Law, and taught several postgraduate courses. He also served on the university's Postgraduate Studies Funding Committee, among other roles.

His colleagues will remember him fondly for the meticulous preparation that always went into his chairing of meetings – and for his dry sense of humour, which he used to good effect to defuse heated debates.

Professor Andrzej 'AO' Okreglicki, deputy head of the Department of Cardiology, died in a car accident in June while travelling to Heathrow Airport in London, where he had been on business, on his way back to South Africa.

Okreglicki was considered a leader in the field of cardiology, both locally and internationally. He specialised in clinical cardiology, echocardiography, coronary intervention and electrophysiology, and distinguished himself in the fields of pacing and electrophysiology.

After studying and training abroad, Okreglicki was instrumental in expanding and establishing a comprehensive electrophysiology service at Groote

Schuur Hospital on his return. As a heart rhythm specialist, he introduced many new techniques and procedures. Under his guidance the electrophysiology service grew considerably, providing comprehensive care and training that are not available in other academic cardiology services in this country.

He established a national reputation as an excellent teacher. At the invitation of the Inkosi Albert Luthuli Hospital in KwaZulu-Natal, he regularly visited their cardiology department to provide specialist patient care and training. Occasionally he was also asked to visit other hospitals to perform difficult and dangerous procedures, such as the extraction of infected pacemaker leads.

An avid marathon and ultra-distance runner, he competed in his 11th consecutive Two Oceans Ultra this year. While (occasionally) operating for eight hours straight may sound daunting, the mental stamina necessary was the perfect training for the endurance races in which he participated.

Former UCT academic **Professor Thomas 'Sandy' Harris** died of a heart attack at his New Zealand home in June. Harris was an associate professor in the Department of Oceanography from 1967 to 1978. He then left for New Zealand where he worked at the University of Auckland's Leigh Marine Laboratory. Harris was 95. ■

LETTER

Open letter to the Monday Paper and Campus Protection Services

The Campus Protection Services advertisement/article, 'Negligence blamed for crime on campus', p6 of the Monday Paper 21 May-3 June 2012, refers.

In this article and its title is an implicit, subtle but significant shift of responsibility from the criminal to the victim, and it is deeply offensive. It is not negligent to trust that others will respect ownership, particularly when items owned are still under personal possession – in a locked car, on a desk in an office, in a bag while working in a computer laboratory. Those who

are guilty of a criminal offence, be it speeding, theft or rape, must be blamed and held wholly accountable.

The transfer of responsibility onto the victim reads as a disclaimer against poor performance in protecting individuals and possessions on campus. There is ample evidence that premeditated criminals are on campus every day and night. Women and men are not protected against physical harm, and one must always assume that possessions and personal safety are under threat. This is not a conducive environment in which to conduct the business of a university, a fundamental aspect of which is creativity.

However, the CPS operates under trying

conditions; UCT campus is a microcosm of our crime-ridden society. We cannot walk on the mountain without a tazer, cycle to UCT along the Liesbeeck River Trail without fear of attack, or travel by public transport knowing we are safe from mugging or worse.

The efforts of the CPS, UCT, and their partnership with the Rondebosch Police do not go unnoticed, and the UCT community of staff and students (and parents) is grateful. The campus precinct is now populated by the personnel of the euphemistically-named Groote Schuur Improvement District (GSID), many of whom seem to be security guards. The primary emphasis of the 'improvement' is evidently

reducing crime through visible policing. But despite all these efforts, UCT staff and students will continue to fall victim to criminals (I intentionally do not say 'crime'), and when this happens we do not want to feel any sense of personal blame for negligence – place the blame on the perpetrator!

My closing request is that UCT media and CPS communicators be conscious of the effect of using language that apportions blame to victims – and thereby softens our response to criminals and their acts.

Associate Professor Jennifer Whittal
Geomatics

EVENTS

Seminars and Lectures and Meeting



When: Wednesday, 01 August 2012 at 17h30. Speaker: Prof Jennifer Case. Title: Every Generation has its Struggle: A critical realist perspective on student learning in contemporary South Africa. Venue: Lecture Theatre 1, Kramer Law Building, Middle Campus, University of Cape Town

Faculty of Law Inaugural Lecture

The Dean of Law, Professor P.J. Schwikkard, is pleased to invite staff, students and the public to the annual inaugural lecture by Professor Wouter de Vos
Title: Is a Class Action a 'Classy Act' to Implement outside the Ambit of the Constitution? Venue: OT Moot Ct, Kramer School of Law, Middle Campus, UCT
Date: July 31st: 17h30 and afterwards for refreshments. RSVP: Liesel.Collins@uct.ac.za

The Dean of Law, Professor P.J. Schwikkard, has pleasure in inviting you to the annual Rabinowitz Visitor Lecture to be given by Adjunct Professor Clive Thompson
Date: Monday, 23 July 2012. Venue: Lecture Theatre 2, Kramer School of Law, Middle Campus UCT. Time: 17:30 (for refreshments before the lecture at 18:00). RSVP: Liesel.Collins on 021 650 2706 or at Liesel.Collins@uct.ac.za

TB DAVIE LECTURE

UCT's Academic Freedom Committee invites staff, students to this lecture by Ferial Hafajee,
Title: Creeping censorship and The Spearing of freedom. Date: Wednesday, 1 August 2012
Venue: Beattie Lecture Room 1, University Ave. South, Upper Campus. Time: 13:00 (Guests to be seated at 12:50). RSVP by Wednesday, 25 July 2012, to Edwina Kannemeyer email: edwina.kannemeyer@uct.ac.za. **Please note** your attendance at the lecture can only be accommodated if you RSVP. Seating will be allocated on a first-come-first-served basis.

PUBLIC LECTURE HOSTED BY UCT'S SAFETY AND VIOLENCE INITIATIVE

The Chair of the Safety and Violence Initiative (SAVI), Dr Catherine Ward, invites staff, students and members of the public to attend the following public lecture:
Topic: Young children's self-control and the health and wealth of their nation

GUEST SPEAKERS: Dr. Terrie Moffitt & Dr Avshalom Caspi. Date: Thursday, 2 August 2012. Venue: Lecture theatre 3, Kramer Law Building, Middle Campus, University of Cape Town Time: 17:30 (guests to be seated by 17:15)

Please note your attendance at the lecture can only be accommodated if you RSVP by Monday, 30 July 2012 to: Lameez Mota on tel: 021 650 5598 or email: Lameez.Mota@uct.ac.za. Due to limited seating in Lecture theatre 3, Kramer Law Building, seating will be strictly allocated on a first-come, first-served basis.

Philosophy Society Meeting

When: Tuesday 7 August @ 20h00, Speaker: Dr Dylan Futter. Title: Socratic Irony. Venue: Lecture Theatre 2, Humanities Building

VACANT POSTS

EXECUTIVE AND ACADEMIC POSTS:

Senior Lecturers/Lecturers/Postgraduate Convenor, College of Accounting, Faculty of Commerce, Closing date: 3 August 2012

Clinical Educator: Occupational Therapy, Department of Health & Rehabilitation Sciences, Faculty of Health Sciences, Closing date: 3 August 2012

Professor/Associate Professor in Transport Planning & Engineering, Department of Civil Engineering, Faculty of Engineering & The Built Environment, Closing date: 20 August 2012

Deputy Dean & Professor: Research, Faculty of Health Sciences, Closing date: 31 August 2012

Senior Lecturer/Lecturer in Mathematics & Applied Mathematics, Department of Mathematics & Applied Mathematics, Faculty of Science, Closing date: 15 September 2012

RESEARCH, PROFESSIONAL, ADMINISTRATIVE AND SUPPORT POSTS (PASS)

Senior Manager: Organisation Development, Human Resource Department, Closing date: 23 July 2012

HR Operations Manager: Faculty of Health Sciences, Human Resource Department, Closing date: 23 July 2012

Recruitment Manager, Human Resource Department, Closing date: 23 July 2012

Recruitment Advisor, Human Resource Department, Closing date: 23 July 2012

Policy & Procedures Writer, Human Resource Department, Closing date: 23 July 2012

Senior Appointments Officer, Human Resource Department, Closing date: 23 July 2012

Medical Officer/Psychiatrist/Clinical Psychologist, Department of Psychiatry & Mental Health, Faculty of Health Sciences, Closing date: 25 July 2012

Director: International Academic Programmes, IAPO, Closing date: 30 July 2012

Research Nurse, Department of Psychiatry & Mental Health, Faculty of Health Sciences, Closing date: 31 July 2012

Research Assistant, Department of Psychiatry & Mental Health, Faculty of Health Sciences, Closing date: 31 July 2012

Research Nurse, IIDMM, Faculty of Health Sciences, Closing date: 1 August 2012

POSTS FOR UCT STAFF ONLY: EXECUTIVE AND ACADEMIC POSTS: Purchaser, Department of Chemical Engineering, Faculty of Engineering & The Built Environment, Closing date: 23 July 2012
To view the full advertisements and application requirements for each post, please visit www.uct.ac.za and click on "Vacancies"

PROPERTY/ACCOMMODATION

Southern Suburbs: Beautifully furnished two bedroom, two bathroom flat 10 mins from UCT available for R 6,000 from July. Real bargain! Contact Debbie 0835399000

Ivydene Apartments: offers long-term rentals in an old cape farmhouse. On Jamie Shuttle route, off- street parking, peaceful setting, close to shops & restaurants. Visit www.ivydeneapartments.com for pictures & information

B&B: Tranquil B&B set in 2 acres of garden, situated 300m from Kirstenbosch Botanical Gardens upper gate. 5 Km from UCT

Campus – ideal for visiting academics. Self-catering available. Call 0027 (0)217622323, visit www.kleinbosheuvel.co.za

Strand: Beachfront Flat to let. Stunning views. Fully equipped. Garage. Sleeps 3/4 People. R450 p/n for 2 people - low season. Phone Brenda 0828820607

Claremont: Rooms available in lovely share house. Priced from R2800pm to R3100pm depending on size. Electricity on top. Plenty off-street parking, garden, pool. Large kitchen & living room. Own transport advisable. One room available now, others from 1 August Phone/sms: 082 290 3633 or email: jmcshelley@gmail.com

Rondebosch: North-facing garden flat to rent. Open-plan living, kitchen, pantry. One-bedroom, bics, bathroom. Secure parking. From R4,000. Easy walk from railway and Jammie Shuttle. Available July. From R4000 per month, elec incl. Call 021-6895260 / 0845116001. Suitable single or couple

LARGE GARDEN COTTAGE: Fully furnished. 2/3 Bed. 2 Bath. Spacious open living area. Balcony overlooking Constantia Valley. 24 hour Security. Serviced. R8 500 pm. Available till end Nov 2012. 021 762-2323 / 083 227 0700

Large, spacious 3 bedroom flat available for immediate rental. Above the Main Road in Rondebosch. Quick walk to UCT. Contact: Bryan 021 7611404;bryanroff@telkomsa.net

Strawberry Lane, Constantia: 1 bedroom cottage, spacious, partly furnished or unfurnished, open plan lounge/kitchen with fireplace, built-in cupboards, en-suite + guest toilet. Large garden, DSTV, prepaid phone, pool, parking and excellent security. Separate entrance. Year lease. R6000.00 p/m excluding electricity. Cats welcome. Phone: 0832996549

Southern Suburbs: Beautifully furnished two bedroom, two bathroom flat 10 mins from UCT available for R 6,000 from July. Real bargain! Contact Debbie 0835399000

Studio garden flat: Light and airy studio garden flat in Claremont. 5.5 X 3.5 metres. Mountain views, and french doors onto private deck. Secluded garden. Separate entrance. Quiet and secure area. Close to shops and transport. Undercarpet heating and security system. Fully equipped kitchenette with fridge, microwave, hotplate, cutlery and crockery Electricity and water included. Suit student, academic or writer. Rose 0722911098/0216717150 bettws@mweb.co.za

Unique modern self-catering unit, 2 bedrooms/ office, courtyard and deck. July-October: short stays from R450/day, long stays R8000/month. Mrs Sinclair 082 547 3568/ info@bellaev.co.za

FOR SALE

Brazilian/ Indian Hair: 100% Natural high quality Brazilian and Indian Hair in natural colours of dark brown, black or a bit lighter. Wavy /straight. Desirable hair. Guaranteed to look fabulous. Please contact Vuvu @ gqadun@gmail.com or contact 0727076061/0216504685.

Giant Xtc 1 29r Large frame Mountain Bike for sale, fox32 shocks, shimano Six gear levers, Deore crank arms, shimano Xt derailleur, avel juicy 3 brakes. R 10 000 (neg) contact gerald @ 021-650 2529 or email gerald.hesselink@uct.ac.za

Goodmans hi-fi. small, with small speakers & remote control. Takes CD's. Excellent condition. R550.00 N.O. Phone Dorothy

on: 021-650-5603 or 079-863-7007
Car: Make: Hyundai Model: Accent Body Type: Hatchback Year: 2002 Kilometers: 124000 Transmission: Manual Air Conditioning: Yes REASON FOR SALE: Lady owner; Car in excellent condition with service history; Selling because owner is leaving the country. CONTACT NO 0835876930
WANTED: I am looking for a Electrolux mini vacuum cleaner. Looks like a dustbuster but with a long pipe handle. Normally used by students while in res. Contact Kathy on 0825449927 or 021-6504322

GENERAL

Eagle Transcription and Translation Services: Transcription of recordings - tapes and digital. Work guaranteed, treated as strictly confidential. Tel.: (021) 7611866, Cell: 0848129386. Email: eagle@iburst.co.za. Website: www.wix.com/lorrein/eaglets

WHAT'S IN THE BOX? Kids craft boxes - full of lovely bits and pieces that kids love to make beautiful creations with. Also stock DIY card making or Sand art as party activities. Visit www.whatsinthebox.co.za for more details.

On Time Transcribers: Student rates! For all your transcription needs. Thesis, interviews transcription www.ontimetranscribers.co.za / otrtranscribers@gmail.com Call Elaine at 0215534409 /0766064266

Proof Reader and Editor: Do you need the services of a qualified proofreader and copy-editor for your theses, dissertations and journal articles. Competitive rates - Call Deborah 0725326362 email: proofreader@mweb.co.za

TRANSCRIBING: Skilful and efficient transcribing tailored to your needs. Qualitative research, focus groups, conference proceedings. Over 18 years experience: work not outsourced, confidentiality assured. carintranscribing@webafrica.org.za 0214659904 / 0836822245

Car audio: alarm, servicing and home theatre installations. With over 20 years' experience, contact Robert on cell: 0725946749 for a free quote.

Yoga: EGS Dept - Upper Campus Fridays 12h45 - 13h45 R60 per class. All Welcome Ph Sharon x2873

Quit Smoking: Do you smoke? Would you like to quit the easy way? No will power involved, fun and only positive side effects. Book an EFT session today via towardshealth@gmail.com

Editing and Proofreading needs: Highly experienced editor will take care of all your proofreading requirements. Theses, dissertations, etc., prepared to the highest professional standards. Reasonable rates and quick turnaround times. Contact David Capel on davidgcapel@gmail.com or 0726606211.

PROOFREADING AND EDITING: Your thesis, publication or dissertation edited professionally by Full Member of Professional Editors Group. Contact Philip, University Education Services at 0723406238 or pmurton@mweb.co.za .

YOGA @ UCT. If you want to move....this is for you! Join us in a dynamic form of yoga from Monday to Thursday at 17:15. Meet at the top of Jammie stairs from 17:00 - we practice in the top floor of the arts building. For more details follow us on Facebook: https://www.facebook.com/pages/YOGA-at-UCT/158293457622802

Data Capturing Service: Professional Data Capturer with experience in Medical and Multi-Media fields. Competitive rates. Call Andrew on 0764900170/0216719280

Looking for an energetic individual who can "bring to life" in-store products and services through an ability to conceptualize and design material for adverts, promotions and jingles...email Meredith for more info at meredith.hearshaw@uct.ac.za

Domestic: Highly recommended: honest, reliable, pleasant & punctual domestic seeks full time or part time employment. As well as ironing, cleaning and washing can also cook certain dishes. Please phone Valencia Harker for confirmation. More details supplied if wanted. Phone: Valencia on: 082-518-2300

Fluent in Shona, Luganda or Zulu? We are looking for students who are fluent in either Shona, Luganda or Zulu, and who have excellent written English, to transcribe and translate interviews. Experience with qualitative research transcribing and translating is preferable. If interested, please send an email and your CV to zoe.duby@hiv-research.org.za

Cheap car rental R125 p/day. Minimum 14 days. R3000 deposit. Valid drivers / international drivers needed. Economic and reliable Toyotas. T: 0731882064 or robingoode@gmail.com

Editor/proofreader, available for postgraduate theses, journal articles etc. Experience in academic publishing. CV/ references on request. Contact Dave 0828990452 or david.buchanan@telkomsa.net



M.Sc.(Med.) (Cardiothoracic Surgery)

The Pathobiology Research Group within the Cardiovascular Research Unit, Chris Barnard Division of Cardiothoracic Surgery, Health Sciences Faculty, University of Cape Town, is offering an M.Sc.(Med.) scholarship for commencement in the second semester of 2012.

The successful applicant will be involved in a research study evaluating the role of the host response in the development of intimal hyperplasia. The project will include histological analysis following peripheral vascular angioplasty in knockout strains of mice, as well as characterization of the host response to the site of injury using standard laboratory immunological techniques.

Requirements include a B.Sc.(Hons.) qualification and a willingness to perform microsurgery in a rodent model. Hands-on experience in gel electrophoresis, ELISA and Western blotting is desirable. The scholarship is not guaranteed beyond the first year of study. Course enrolment costs are excluded.

Please submit your CV to Dr Paul Human Paul.Human@uct.ac.za

supa quick
TYRE EXPERTS
CLOSER TO YOU

OPEN EASTER SATURDAY
7 April 2012,
8.30am till 1pm

MORE TYRES STORES DISCOUNTS

*OFFER VALID UNTILL 7 APRIL. PRICES INCLUDES FREE FITTING, BUT EXCLUDE BALANCING AND NEW TUBELESS VALVES.

OBSERVATORY
321A MAIN ROAD
Tel: 021 447 0591 Cell: 082 076 4381 • 087 3539 442
Email:supaquickkobs@partsave.co.za

RIM STRAIGHTENING
WE NOW REPAIR ALL TYPES OF RIMS - USING STATE OF THE ART EQUIPMENT!
NUMBER PLATES MADE WHILE YOU WAIT !!

BRIDGESTONE PERFORMANCE		
MY-01	MY-01	MY-01
195/50R15 → R619	205/40R17 → R959	225/45R17 → R1199
POTENZA RE050		
205/40R17 → R1129		
ADRENALIN POTENZA RE002		
195/50R15 → R669	205/55R16 → R949	225/40R18 → R1599
225/45R17 → R1499		
POTENZA S001		POTENZA S001
225/40R17 → R1249		225/45R17 → R1779
BUDGET		
DAYTON		
165/80R13 → R399	175/65R14 → R529	175/70R13 → R449
DAYTON D320		FIREFORCE 60 SPORT
205/55R16 → R689		185/60R14 → R535
FIREFORCE 70		FIREFORCE 70
185/65R14 → R525		195/65R15 → R649

BRIDGESTONE R849
MY-01 205/55R16

FIRESTONE STANDARD

MULTIHAWK	TZ200
155/80R13 → R419	195/60R15 → R859
165/80R13 → R439	195/65R15 → R699
175/70R13 → R529	205/55R16 → R829
185/60R14 → R579	
TZ200	TZ700
175/65R14 → R589	225/45R17 → R1099
185/60R14 → R639	245/45R18 → R1795
185/65R14 → R595	

BRIDGESTONE RFT

ER300 RFT	RE050 RFT
205/55R16 → R1289	225/45R17 → R1799

BRIDGESTONE 4x4

DUELER D694 / D697	DUELER HP SPORT
215/80R15 → R1039	235/65R17 → R1599
DUELER D684	DUELER D694
265/65R17 → R1599	265/65R17 → R1795

FIRESTONE 4x4

DESTINATION	DESTINATION
215/80R15 → R899	245/70R16 → R1179
245/75R15 → R1099	

Scaling the search engine's Summit

If you'd searched for three technically savvy UCT students any time between 10 and 14 June, the internet's most popular search engine would have vouched for their presence at the Google Student Ambassador Summit: Sub-Saharan Africa, in Nairobi, Kenya.

Atang Motloli, Lorna Okeng and Timothy Taylor represent UCT as members of the newest group of Google student ambassadors selected from across the continent. In Nairobi, they were to be found developing their "technical and leadership skills" along with 167 counterparts.

These 170 students selected as ambassadors for the next academic year will liaise between their universities and Google, promoting the company's products and ideals.

"We are here to serve you, as the UCT community, and we are hoping to use technology and Google products to enhance the overall learning experience for all UCT students," explains Taylor.

The trio makes up the second group of Google ambassadors from UCT since the programme was launched in Sub-Saharan Africa in 2011. ■



Emissaries: Having a blast at the Google Summit in Nairobi were UCT's Timothy Taylor, Lorna Okeng and Atang Motloli.

Biodigester fuels sustainable livelihoods



Connections: Matthew Koehorst, Christina Kaba (operations manager for Harvest of Hope and SCAGA micro-farmer), Paul Mesarčik, Rethabile Melamu and Francois Petsousis.

A group of UCT engineering students have put green energy into practice, and at the same time have extended a helping hand to a local community initiative.

Four members of the UCT student chapter of Engineers Without Borders have designed and donated a biodigester to the Siyazama Community Allotment Garden Association (SCAGA) in Khayelitsha. The biodigester will serve two purposes – it will produce liquid fertiliser, for the gardens, from the association's garden waste; and it will also extract methane gas that will be pumped to the SCAGA kitchen, where it will fuel a gas cooker.

UCT students Matthew Koehorst, Rethabile Melamu, Paul Mesarčik and Francois Petsousis were inspired to offer their expertise to SCAGA after listening to a talk by Rob Small, the resource mobilisation officer for Abalimi, described as an urban agriculture and environmental action association.

SCAGA is the first large-scale community garden in Khayelitsha, and is one of many Abalimi projects that seek to empower impoverished communities to make a reliable living from growing and selling fresh produce. ■



Welcome: Student Christina Li is among students from Johns Hopkins University who are on a six-week study visit to UCT.

UCT the place to be for study-abroad students

Its world-class resources, great vision and place as a leading university make UCT a destination of choice for many international institutions, said Lisa Folda, who led a group of students from Johns Hopkins University (JHU) in the US on their six-week study visit to UCT this winter.

The 10 undergraduate students participated in JHU's Public Health Studies Programme Abroad, a partnership between JHU and UCT, which was hosted by the Centre for Higher Education Development's Centre for Open Learning for the second consecutive year. The programme used HIV/AIDS as the lens through which to view public health issues such as political, cultural, and behavioural responses to the disease, giving students a first-hand understanding of the challenges of health care delivery and health promotion in an under-resourced environment. ■

Chemistry student selected for elite US programme

After initially believing the email confirming his selection to be a cruel joke, UCT doctoral student Nicholas Njuguna found out to his delight that, yes, he would participate in the 2012 SciFinder Future Leaders in Chemistry programme in the US in August.

"I honestly thought it must be a hoax – until I realised the email looked genuine enough," says the medicinal chemistry student.

An initiative of the Chemical Abstracts Service (CAS) of the American Chemical Society, the SciFinder programme brings together some of the most promising young scientists from around the world to network

and experience the inner workings of the CAS's research methods. Njuguna plans to take full advantage of the opportunity.

"Hopefully the experiences there will create a platform from which to build my career and open up areas of interesting research I might get a chance to work on in future," he says.

Working under the supervision of Professor Kelly Chibale and Dr Collen Masimirembwa, Njuguna is studying the possibility of the human body converting chemical components found in natural-product remedies into products with potentially harmful side effects. ■



Pathfinder: Nicholas Njuguna will explore the US – and new research methods – with the American Chemical Society.